LIMITED PHASE II ENVIRONMENTAL SITE ASSESSMENT
CHARLOTTE
1100 WEST TRADE STREET
CHARLOTTE, NORTH CAROLINA 28202
MAIL CODE ID: NCW-703
TETRA TECH PROJECT NO. 103P221049

Prepared for

Bank of America, N.A.
525 North Tryon Street
NC1-023-09-01
Charlotte, North Carolina 28255

Report Date: January 8, 2014

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EXECUTIVE SUMMARY

Tetra Tech, Inc. (Tetra Tech) was engaged by Bank of America, N.A. (BANA) to complete a Limited Phase II Environmental Site Assessment (ESA) for the property located at 1100 West Trade Street in Charlotte, North Carolina (the Site).

The Site consists of an approximate 1.27 acre parcel of vacant land and perimeter sidewalks.

A Phase I Environmental Site Assessment (ESA) was completed by ARCADIS U.S., Inc., (Arcadis) in April 2011 and identified a prior filling station, automotive repair facility, and former underground storage tanks (USTs) on the Site as a recognized environmental condition (REC).

Based on the Arcadis ESA, Gateway Village/Elmer's Auto Station was historically located on the southern portion of the Site. The remainder of the Site was historically developed with residential properties. The southern portion of the Site was reportedly developed with a filling station and/or an automotive service and repair facility from 1935 until the late 1990's. According to a UST Removal Assessment report dated September 19, 1990, and prepared by Aquaterra, Inc., eight USTs were removed from the Site. The USTs included one 550-gallon waste oil UST (reportedly installed in 1951), one 550-gallon #2 fuel oil UST (install date unknown), four 2,000-gallon gasoline USTs (reportedly installed in 1951), one 4,000-gallon gasoline UST (reportedly installed in 1971), and one 4,000-gallon diesel UST (reportedly installed in 1971). Approximately 482 cubic yards of soil were excavated during the UST removal activities and stockpiled on Site. Clean closure was reported for the waste oil UST and #2 fuel oil UST. One exceedence of period-appropriate UST regulations was reported for confirmation samples collected from the excavation pit of the two 4,000-gallon USTs. Subsurface soils encountered at the deepest extent of the excavation pit of the four 2,000-gallon USTs (approximately 18 feet below grade) were identified as impacted and Aquaterra noted that a potential for groundwater impact due to a release from this UST system. The excavation area of the four 2,000-gallon USTs was located along Trade Street at the southern portion of the Site. Aquaterra recommended additional investigation activities and reporting to the state UST regulatory body; however, information regarding regulatory response to the closure document or additional assessment activities was not provided to Tetra Tech for review.

According to a November 14, 2000, Soil Contamination Report (SCR) prepared by Law Engineering & Environmental Services, Inc. (Law), three 1,200-gallon gasoline USTs and a 30-gallon hydraulic oil reservoir were removed in 1999. Approximately 35 tons of petroleum-impacted soil was also removed for off-site disposal. Based on the soil analytical results at the time (total petroleum hydrocarbons [TPH] by EPA Method

5030/8015M, volatile organic compounds [VOCs] using EPA method 8260, and volatile petroleum hydrocarbons [VPH]), no further action was required. The site layout figure provided in the Law SCR did not provide enough information to accurately place the former 1,200-gallon USTs at the Site; the general area of the former tanks appears to be the southeastern portion of the Site.

Tetra Tech's subcontractor Taylor Wiseman & Taylor (TWT) conducted a ground penetrating radar (GPR) survey on November 14, 2013 to clear the underground utilities and evaluate the possible presence of a UST at the Site. The results of the GPR survey indicated that there were no anomalies that may be indicative of USTs at the Site.

On November 15, 2013, Tetra Tech and its drilling subcontractor, South Atlantic Environmental Drilling and Construction Co. Inc., (SAEDACCO) completed six borings (SB-1, SB-2, SB-3, SB-4, SB-5, and SB-6) at the Site. Tetra Tech collected up to two discrete soil samples from different depths at each soil boring location. Soil samples were collected from the following depths at each soil boring location: 15-17 feet below ground surface (bgs) and 21-23 feet bgs at SB-1; 7-9 feet bgs at SB-2; 5-7 feet bgs and 10-12 feet bgs at SB-3; 10-12 feet bgs and 17-19 feet bgs at SB-4; 10-12 feet bgs and 12-14 feet bgs at SB-5; and 12-14 feet bgs at SB-6. Soil samples were collected at these varying depths based on field observations and/or photoionization detector (PID) screening. Groundwater was encountered in SB-6 only; therefore, SB-6 was converted into a temporary groundwater monitoring well, from which one groundwater sample (SB-6) was collected. The soil and groundwater samples were submitted for laboratory analysis for Volatile Organic Compounds (VOCs) by EPA Method 8260B, Semi-volatile Organic Compounds (SVOCs) by EPA Method 8270B, Volatile Petroleum Hydrocarbons (VPH) and Extractable Petroleum Hydrocarbons (EPH) via Massachusetts Method, Polychlorinated Biphenyls (PCB) by EPA Method 8082, and total and dissolved Resource Conservation Recovery Act (RCRA) Metals Lead (Pb) and Chromium (Cr) by EPA Method 6010B. The groundwater sample collected for SVOC and Metals analysis were placed on hold pending review of the corresponding soil results.

The soil analytical results were compared to the Maximum Soil Contaminant Concentrations (MSCCs) for residential and industrial soils, obtained from the North Carolina Department of Environment and Natural Resources (NCDENR), Division of Waste Management (DWM), UST Section, *Guidelines for Assessment and Corrective Action for UST Releases* ,dated April 16, 2012. The groundwater analytical results were compared to the Gross Contaminant Levels (GCLs) for groundwater, obtained from the *Guidelines for Assessment and Corrective Action for UST Releases*.

VOCs were detected above the laboratory minimum reporting limit (MRL) in soil samples collected from both depth intervals at SB-1, SB-3, and SB-4; VOCs were detected above the MRL at SB-5 (12-14). SVOCs were detected above the MRL in soil samples collected from SB-1 (15-17), SB-4 (10-12), and SB-5 (12-14). VPHs were detected above the MRL in soil samples collected from both depth intervals atSB-1 and SB-4. EPH, Lead, and Chromium were detected above the MRL in each soil sample. Excluding C9-C10 Aromatics from SB-1 (15-17), all detections were below MSCCs for residential and industrial soils. The SB-1 (15-17) detection exceeds the residential soil MSCC for C9-C10 Aromatics. PCBs were not detected in any of the soil samples.

Only EPH was detected above the MRL in groundwater sample GW-6. Both C11-C22 Aromatics and C11-C22 Aromatics (unadjusted) were detected above the GCL.

As requested by BANA, Tetra Tech completed and submitted a 24-Hour Release and UST Leak Reporting Form to NCDENR on December 11, 2013. According to a December 12, 2013 electronic mail message from Daniel P. Bowser, NCDENR, an UST incident number (Incident Number 21747) was previously assigned for the Site on December 15, 1999 and a new incident number would not be assigned. Mr. Bowser provided a copy of the No Further Action (NFA) letter that was issued for the prior incident on December 5, 2000. According to a December 16, 2013 NCDENR letter, the 24-Hour Release and UST Leak Reporting form was reviewed and appeared to be consistent with previously documented petroleum impacts reported for the Site. The letter further indicated that a new UST incident would not be assigned and that no new or additional action is required. Since no new or additional actions are required by NCDENR and a NFA letter was previously issued, Tetra Tech does not recommend additional actions at this time.

SECTION 1
INTRODUCTION

Tetra Tech was engaged by Bank of America, N.A. (BANA) to complete a Limited Phase II Environmental Site Assessment (Phase II ESA) for the Site Name facility herein referred to as the "Site," located in Charlotte, North Carolina (See Site Location Map and the Site Layout and Soil Boring Map in Appendix A). The Limited Phase II ESA was recommended based on the findings of the Phase I ESA completed for the Site by ARCADIS U.S., Inc. (Arcadis), in April 2011. The primary objective of the Limited Phase II ESA was to characterize the Site soil and groundwater for potential releases from historic on-Site uses.

1.1 SITE DESCRIPTION AND BACKGROUND

The Site consists of an approximate 1.27 acre parcel of vacant land and perimeter sidewalks.

Based on the Arcadis ESA, Gateway Village/Elmer's Auto Station was historically located on the southern portion of the Site. The remainder of the Site was historically developed with residential properties. The southern portion of the Site was reportedly developed with a filling station and/or an automotive service and repair facility from 1935 until the late 1990's. According to a UST Removal Assessment report dated September 19, 1990, and prepared by Aquaterra, Inc., eight USTs were removed from the Site. The USTs included one 550-gallon waste oil UST (reportedly installed in 1951), one 550-gallon #2 fuel oil UST (install date unknown), four 2,000-gallon gasoline USTs (reportedly installed in 1951), one 4,000-gallon gasoline UST (reportedly installed in 1971), and one 4,000-gallon diesel UST (reportedly installed in 1971). Approximately 482 cubic yards of soil were excavated during the UST removal activities and stockpiled on Site. Clean closure was reported for the waste oil UST and #2 fuel oil UST. One exceedence of period-appropriate UST regulations was reported for confirmation samples collected from the excavation pit of the two 4,000-gallon USTs. Subsurface soils encountered at the deepest extent of the excavation pit of the four 2,000-gallon USTs (approximately 18 feet below grade) were identified as impacted and Aquaterra noted that a potential for groundwater impact due to a release from this UST system. The excavation area of the four 2,000-gallon USTs was located along Trade Street at the southern portion of the Site. Aquaterra recommended additional investigation activities and reporting to the state UST regulatory body; however, information regarding regulatory response to the closure document or additional assessment activities was not provided to Tetra Tech for review.

According to a November 14, 2000, Soil Contamination Report (SCR) prepared by Law Engineering & Environmental Services, Inc. (Law), three 1,200-gallon gasoline USTs and a 30-gallon hydraulic oil reservoir

were removed in 1999. Approximately 35 tons of petroleum-impacted soil was also removed for off-site disposal. Based on the soil analytical results at the time (total petroleum hydrocarbons [TPH] by EPA Method 5030/8015M, volatile organic compounds [VOCs] using EPA method 8260, and volatile petroleum hydrocarbons [VPH]), no further action was required. The site layout figure provided in the Law SCR did not provide enough information to accurately place the former 1,200-gallon USTs at the Site; the general area of the former tanks appears to be the southeastern portion of the Site.

1.2 CURRENT LAND USE

The current Site and surrounding properties are located in a mixed commercial and residential area of Charlotte, North Carolina. The use of the adjacent properties at the time of the Tetra Tech assessment is summarized as follows:

North: A bike path and Irwin Creek to the northwest and West 5th Street and commercial office space beyond.

South: West Trade Street and residential apartments beyond.

East: North Sycamore Street and an urban parking lot beyond.

West: A bike path, Irwin Creek, and Interstate 77 beyond.

SECTION 2
PHYSICAL SETTING

The following sections relay the physical setting of the Site based on observations during the field activities and readily available resources.

2.1 TOPOGRAPHY

The United States Geological Survey (USGS) 7.5 Minute Topographic Map of the Charlotte East, North Carolina Quadrangle depicts the site elevation as approximately 650 feet above mean sea level. The Site is relatively flat with a gently slope towards the northwest. The area surrounding the Site has a gentle slope to the northwest towards Irwin Creek (See Figure 1 in Appendix A).

2.2 SOILS AND GEOLOGY

According to the Phase I ESA report prepared by Arcadis, the Site is located within the Charlotte Belt of the Piedmont Physiographic Province. The surficial geology within this Province generally consists of residual soils that have weathered in-place from the underlying bedrock. The topography of the Province consists of rolling hills and broad ridges. According to the 1985 Geologic map of North Carolina, the bedrock underlying the site generally consists of massive to weakly foliated granitic rock.

According to the U.S. Department of Agriculture (USDA) Soil Survey data, the Site is comprised of Cecil-Urban Land. Cecil-Urban Land has 8 to 15 percent slopes, are well drained, and depth to water table is more than 80 inches. A typical soil profile consists of sandy clay loam to 6 inches, clay to 40 inches, clay loam to 55 inches and sandy loam to 80 inches.

Soil noted during Phase II conducted on November 15, 2013 were identified as light brown to brown sandy silts underlain by saprolites at varying depths. Refusal was encountered at depths ranging from 7 feet bgs to 23 feet bgs and granite fragments were observed in cutting shoe. Shallow depths were encountered on the eastern portion of the site and refusal was not encountered in the furthest west boring (SB-6). Detailed soil information collected from the soil borings is included in the soil boring logs located in Appendix B.

2.3 GROUNDWATER AND HYDROGEOLOGY

Based on local topography, the regional groundwater appears to flow in a westerly direction towards Irwin Creek. During this Limited Phase II ESA, shallow groundwater was encountered at one soil boring (SB-6) at a depth of approximately 21 feet bgs.

SECTION 3
LIMITED PHASE II ESA METHODS

The following sections discuss the field activities conducted as a part of this Limited Phase II ESA.

3.1 SCOPE OF WORK

A proposal was prepared by Tetra Tech, which outlined the scope-of-work (SOW) for the Limited Phase II ESA activities at the Site and was submitted to BANA on October 30, 2013. On November 5, 2013, Tetra Tech received authorization from BANA to implement the Limited Phase II ESA activities. The proposal presents the SOW, including field methodology, analytical goals, and Quality Assurance (QA)/Quality Control (QC) process, which were followed during the field activities performed on November 14 and 15, 2013. A site specific Health and Safety Plan was developed for the Site prior to any work being executed.

3.2 UTILITIES CLEARANCE AND GROUND PENETRATING RADAR SURVEY

Tetra Tech notified Call Before You Dig (CBYD) to identify and locate Site utilities. The CBYD ticket number given to the Site was: A133042113. In addition, prior to drilling at the Site, Tetra Tech directed Taylor Wiseman & Taylor (TWT) to verify public markings and clear soil boring locations, as well as to perform a Ground Penetrating Radar (GPR) survey to evaluate the possible presence of an UST at the Site. TWT mobilized to the Site and completed the GPR survey on November 14, 2013. The results of the GPR survey are summarized in Section 4.

3.3 LIMITED SUBSURFACE ACTIVITIES

Tetra Tech mobilized to the Site on November 14, 2013, to complete the activities as outlined in the Limited Phase II ESA proposal. South Atlantic Environmental Drilling and Construction Co. Inc., (SAEDACCO) was the GeoProbe driller subcontractor. Photographic documentation of field activities is included in Appendix C.

3.3.1 SOIL BORING SUMMARY

Soil borings were advanced using track-mounted GeoProbe sampling equipment. The GeoProbe is a direct push device that advances a thin steel alloy rod into the soil to the desired depth for sampling. Hollow sampling tubes are then pushed into the soil to collect almost undisturbed soil samples five feet in length. New, clean sampling tubes were used at each boring. Prior to sample collection, a clean, disposable acetate tube was inserted into the hollow sampler.

A total of six soil borings, identified as SB-1 through SB-6, were advanced at the Site to a maximum depth of 30-feet bgs. Tetra Tech collected up to two discrete soil samples from different depths at each soil boring location. Soil samples were collected from the following depths at each soil boring location: 15-17 feet below ground surface (bgs) and 21-23 feet bgs at SB-1; 7-9 feet bgs at SB-2; 5-7 feet bgs and 10-12 feet bgs at SB-3; 10-12 feet bgs and 17-19 feet bgs at SB-4; 10-12 feet bgs and 12-14 feet bgs at SB-5; and 12-14 feet bgs at SB-6. Soil samples were collected at these varying depths based on field observations and/or photoionization detector (PID) screening. The soil borings were advanced primarily in the area of the former excavation area associated with the 2,000-gallon USTs and former soil stockpile location; one boring was advanced upgradient of the former UST excavation. Prior to each sampling event, all non-disposable sampling and drilling equipment was decontaminated with an Alconox soap and water wash and portable water rinse. From each 2-foot soil column, a portion of soil was collected and soil conditions were viewed and logged, and visual and olfactory characteristics of each subsample were noted. A second portion of soil was placed into a sealed plastic bag with sufficient headspace and allowed to come to ambient temperature. The bag was then punctured by a photoionization detector (PID) and a peak reading was recorded. Soil samples were collected from each boring at the highest PID reading or if visual or olfactory observations indicated evidence of potential impacted soil. If these parameters were lacking, the sample depth was selected between 10 to 15 feet bgs, which is the presumed zone of impact of the former USTs. The sample collected from SB-2 was obtained at the termination of the boring due to refusal at approximately nine feet bgs. The soil samples were placed in a laboratory supplied sample container. The laboratory containers were completely filled to minimize air space and placed inside an ice-filled cooler. The following summarizes the soil boring information:

- SB-1 was located in the southwestern portion of the suspect area of the former UST pit and was advanced to a total depth of 23 feet bgs. Hydrocarbons were detected by the PID at this location ranging from 0.2 to 503 parts per million (ppm) with peak concentrations observed from the 15-17 feet bgs interval, which was the depth at which the soil sample was collected. Because groundwater was not encountered, a second soil sample was collected from boring termination (21-23 feet bgs).

- SB-2 was located in the southeastern portion of the suspect area of the former UST pit and was advanced to a total depth of nine feet bgs. Refusal was first encountered at eight feet bgs; therefore, the boring location was offset five feet to the north. No significant hydrocarbons were detected by the PID at this location. Because groundwater was not encountered, a soil sample was collected from boring termination (7-9 feet bgs).

- SB-3 was located in the northeastern portion of the suspect area of the former UST pit and was advanced to a total depth of 12 feet bgs. Refusal was first encountered at 12 feet bgs; therefore, the boring location was offset five feet to the west. Although no significant hydrocarbons were detected by the PID at this location, a sample was collected from the 5-7 feet bgs interval where a peak reading of 0.3 ppm was detected. Because groundwater was not encountered, a soil sample was collected from both the boring termination and presumed zone of impact (10-12 feet bgs).

- SB-4 was located in the northwestern portion of the suspect area of the former UST pit and was advanced to a total depth of 19 feet bgs. No significant hydrocarbons were detected by the PID at this location. Because groundwater was not encountered, a soil sample was collected from both the presumed zone of impact (10-12 feet bgs) and boring termination (17-19 feet bgs).

- SB-5 was located in the center of the suspect area of the soil stock piles and was advanced to a total depth of 14 feet bgs. Refusal was first encountered at four feet bgs; therefore, the boring location was offset ten feet to the west, northwest. No hydrocarbons were detected by the PID at this location. Because groundwater was not encountered, a soil sample was collected from both the boring termination and presumed zone of impact (10-12 and 12-14 feet bgs).

- SB-6 was located down gradient or northwest of the suspect area of the former UST pit and was advanced to a total depth of 30 feet bgs. Groundwater was encountered at approximately 21-feet bgs. Hydrocarbons were not detected by the PID at this location. One soil sample was collected from the presumed zone of impact (12-14 feet bgs).

The soil boring locations are presented on Figure 2 in Appendix A. Detailed boring logs for each soil boring are included in Appendix B. Table 1 in Appendix D provides a summary of boring location and depth, PID results, and sample depth information.

3.3.2 GROUNDWATER MONITORING WELL INSTALLATION

Groundwater was encountered in SB-6, only, which was converted into a temporary groundwater monitoring well, constructed of one-inch diameter polyvinyl chloride (PVC) riser and one-inch slotted PVC screen. One groundwater sample, SB-6, was collected from the well.

A peristaltic pump and new silicone and polyethylene tubing was used to collect the groundwater sample from the temporary well at SB-2 on November 15, 2013. Groundwater was purged from the temporary well for approximately 30 minutes, at which point the water was mostly clear.

The temporary groundwater well location is shown on Figure 2 in Appendix A.

3.3.3 SOIL AND GROUNDWATER ANALYTICAL SAMPLING

The soil and groundwater samples were submitted to Accutest Laboratories Southeast (Accutest) for laboratory analysis of Volatile Organic Compounds (VOCs) by EPA Method 8260B, Semi-volatile Organic Compounds (SVOCs) by EPA Method 8270B, Volatile Petroleum Hydrocarbons (VPH) and Extractable Petroleum Hydrocarbons (EPH) via Massachusetts Method, Polychlorinated Biphenyls by EPA Method 8082, and total and dissolved Resource Conservation Recovery Act (RCRA) Metals Lead (Pb) and Chromium (Cr) by EPA Method 6010B. The groundwater samples collected for SVOC and Metals analysis were placed on hold

pending review of the corresponding soil results. The QA/QC methods followed by the Accutest are outlined in the analytical report included in Appendix E.

It should be noted that although the site is located in the State of North Carolina, VPH and EPH analysis was conducted via the Massachusetts Method. This method was developed by the Massachusetts Department of Environmental Protection (MADEP) to evaluate potential human health hazards associated with exposure to petroleum hydrocarbons. Many states have adopted this method or a version of the method because it reports for specific carbon ranges and target compounds found in petroleum hydrocarbons and produces results which allow for cleanups to be based on the risk of the substance present.

3.3.4 INVESTIGATION DERIVED WASTE

During Tetra Tech's assessment, soil cuttings were used to backfill the borings and purge water was placed back in the temporary wells. No investigation derived waste was generated.

SECTION 4
RESULTS

The following is a summary of the results of the activities associated with the Limited Phase II ESA.

4.1 GROUND PENETRATING RADAR SURVEY

The results of the GPR survey indicated that there were no anomalies that may be indicative of USTs at the Site. A copy of the GPR report is included in Appendix F.

4.2 SOIL AND GROUNDWATER ANALYTICAL RESULTS

The Accutest Analytical Report, dated December 5, 2013, is presented in Appendix E.

The soil analytical results were compared to the Maximum Soil Contaminant Concentrations (MSCCs) for residential and industrial soils, obtained from the North Carolina Department of Environment and Natural Resources (NCDENR), Division of Waste Management (DWM), UST Section, *Guidelines for Assessment and Corrective Action for UST Releases* ,dated April 16, 2012. According to the Arcadis ESA report, the Site is zoned UMUD-Uptown Mixed Use District; therefore results were compared to both residential and industrial regulatory limits. The groundwater analytical results were compared to the Gross Contaminant Levels (GCLs) for groundwater, obtained from the *Guidelines for Assessment and Corrective Action for UST Releases*.

4.2.1 SOIL DATA

VOCs were detected above the laboratory minimum reporting limit (MRL) in soil samples collected from both depth intervals at SB-1, SB-3, and SB-4; VOCs were detected above the MRL at SB-5 (12-14). SVOCs were detected above the MRL in soil samples collected from SB-1 (15-17), SB-4 (10-12), and SB-5 (12-14). VPHs were detected above the MRL in soil samples collected from both depth intervals atSB-1 and SB-4. EPH, Lead, and Chromium were detected above the MRL in each soil sample. Excluding C9-C10 Aromatics from SB-1 (15-17), all detections were below MSCCs for residential and industrial soils. The SB-1 (15-17) detection exceeds the residential soil MSCC for C9-C10 Aromatics. PCBs were not detected in any of the soil samples.

For a complete list of analytes detected in each soil sample, see Table 1 of Appendix D.

4.2.2 GROUNDWATER DATA

Only EPH was detected above the MRL in groundwater sample GW-6. Both C11-C22 Aromatics and C11-C22 Aromatics (unadjusted) were detected above the GCL.

For a complete list of analytes detected in the groundwater sample, see Table 2 of Appendix D.

4.3 REGULATORY CORRESPONDENCE

As requested by BANA, Tetra Tech completed and submitted a 24-Hour Release and UST Leak Reporting Form to NCDENR on December 11, 2013. A copy of the form is included in Appendix G. According to a December 12, 2013 electronic mail message from Daniel P. Bowser, NCDENR, an UST incident number (Incident Number 21747) was previously assigned for the Site on December 15, 1999 and a new incident number would not be assigned. Mr. Bowser provided a copy of the No Further Action (NFA) letter that was issued for the prior incident on December 5, 2000. A copy of the NCDENR NFA Letter is included in Appendix G. According to a December 16, 2013 NCDENR letter, the 24-Hour Release and UST Leak Reporting form was reviewed and appeared to be consistent with previously documented petroleum impacts reported for the Site. The letter further indicated that a new UST incident would not be assigned and that no new or additional action is required. A copy of the NCDENR December 16, 2013 letter is included in Appendix G.

SECTION 5
CONCLUSIONS

The analytical results for one of the six soil samples exceeded the residential soil MSCC for C9-C10 Aromatics. The analytical results for the one groundwater sample exceeded the GCL for C11-C22 Aromatics and C11-C22 Aromatics (unadjusted).

As requested by BANA, Tetra Tech completed and submitted a 24-Hour Release and UST Leak Reporting Form to NCDENR on December 11, 2013. According to a December 16, 2013 NCDENR letter, the 24-Hour Release and UST Leak Reporting form was reviewed and appeared to be consistent with previously documented petroleum impacts reported for the Site. The letter further indicated that a new UST incident would not be assigned and that no new or additional action is required. Since no new or additional actions required by NCDENR and a NFA letter was previously issued, Tetra Tech does not recommend additional actions at this time.

This report was prepared in accordance with generally accepted environmental practices and procedures, the project scope of work, and the terms and conditions in the agreement. This report does not discuss areas of the structure not included in the scope of work and therefore not assessed. The assessment provided here is a professional opinion; no other warranty is expressed or implied.

SECTION 6
LIMITATIONS

The observations described in this report were made under the conditions stated therein. The conclusions presented in the report were based solely upon the services described therein, and not on scientific tasks or procedures beyond the scope of described services or the time and budgetary constraints imposed by the BANA. The work described in this report was carried out in accordance with the Terms and Conditions in our contract.

In preparing this report, Tetra Tech has relied on certain information provided by state and local officials and other parties referenced therein, and on information contained in the files of state and/or local agencies available to Tetra Tech at the time of the Site assessment. Although there may have been some degree of overlap in the information provided by these various sources, Tetra Tech did not attempt to independently verify the accuracy or completeness of all information reviewed or received during the course of this Site assessment.

It is Tetra Tech's understanding that the purpose of this report is to assess the physical characteristics of the Site with respect to the presence on the Site of hazardous material or oil. This stated purpose has been a significant factor in determining the scope and level of services provided for in the agreement. Should the purpose for which the report is to be used or the proposed use of the Site(s) change, this report is no longer valid and use of this report by BANA or others without Tetra Tech's review and written authorization shall be at the user's sole risk.

This Report was prepared for the exclusive use of the BANA. No other party is entitled to rely on the conclusions, observations, specifications, or data contained therein without the express written consent of Tetra Tech.

This report was performed using the degree of care and skill ordinarily exercised, under similar circumstances, by Professional Consultants practicing in this or similar localities. No other warranty or guarantee, expressed or implied, is made as to the conclusion and professional advice included in this report.

The interpretations and conclusions contained within this report are based upon the result of independent laboratory tests and analysis intended to detect the presence and/or concentration of specific chemical constituents in samples retrieved from the subject site. Such testing and analysis has been conducted by an

independent certified testing laboratory. Tetra Tech has no control over such testing and analysis, and disclaims any responsibility for any errors or omissions arising there from.

Chemical analyses have been performed for specific constituents during the course of this Site assessment, as described in the text. However, it should be noted that additional chemical constituents not searched for during the current study may be present in soil and/or groundwater at the Site.

Information pertaining to actual subsurface conditions exists only at the described sample locations. It is possible that subsurface conditions may vary from those indicated. The conclusions and recommendations contained in this report are based in part, where noted, upon the data obtained from a limited number of soil samples obtained from widely spaced subsurface explorations. The nature and extent of variations between these explorations may not become evident until further exploration. If variations or other latent conditions then appear evident, it will be necessary to reevaluate the conclusions and recommendations of this report.

Any water level readings made in test pits, borings, and/or observation wells were made at the times and under the conditions stated on the report. However, it must be noted that fluctuations in the level of groundwater may occur due to variations in rainfall and other factors different from those prevailing at the time measurements were made.

The conclusions and recommendations contained in this report are based in part, where noted, upon various types of chemical data and are contingent upon their validity. These data have been reviewed and interpretations made in the report. As indicated within the report, some of these data may be preliminary screening level data and should be confirmed with quantitative analyses if more specific information is necessary. Moreover, it should be noted that variations in the types and concentrations of contaminants and variations in their flow paths may occur due to seasonal water table fluctuations, past disposal practices, the passage of time, and other factors. Should additional chemical data become available in the future, these data should be reviewed, and the conclusions and recommendations presented herein modified accordingly.

The observations and conclusions described in this report are based solely on the Scope of Services provided pursuant to the agreement. Tetra Tech has not performed any additional observations, investigations, studies, or testing not specifically stated therein. Tetra Tech shall not be liable for the existence of any condition, the discovery of which required the performance of services not authorized under the agreement.

The passage of time may result in significant changes in technology, economic conditions, or Site variations that would render the report inaccurate. Accordingly, neither BANA, nor any other party, shall rely on the information or conclusions contained in this report after six months from its date of submission without the express written consent of Tetra Tech. Reliance on the report after such period of time shall be at the user's sole risk.

The services provided by Tetra Tech do not include legal advice. Legal counsel should be consulted regarding interpretation of applicable and relevant federal, state, and local statutes and regulations and other legal matters.

SECTION 7
SIGNATURES OF ENVIRONMENTAL PROFESSIONALS

This document was prepared under our direction or supervision to a standard designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on our knowledge of the conditions of the Site that is the subject of this document and our inquiries of the person or persons who actually planned, managed, and/or performed the investigative activities described herein, this document is true, accurate and complete, and all relevant site-specific data of which we are aware are presented in this document.

Sincerely,

Tetra Tech, Inc.

Prepared by:

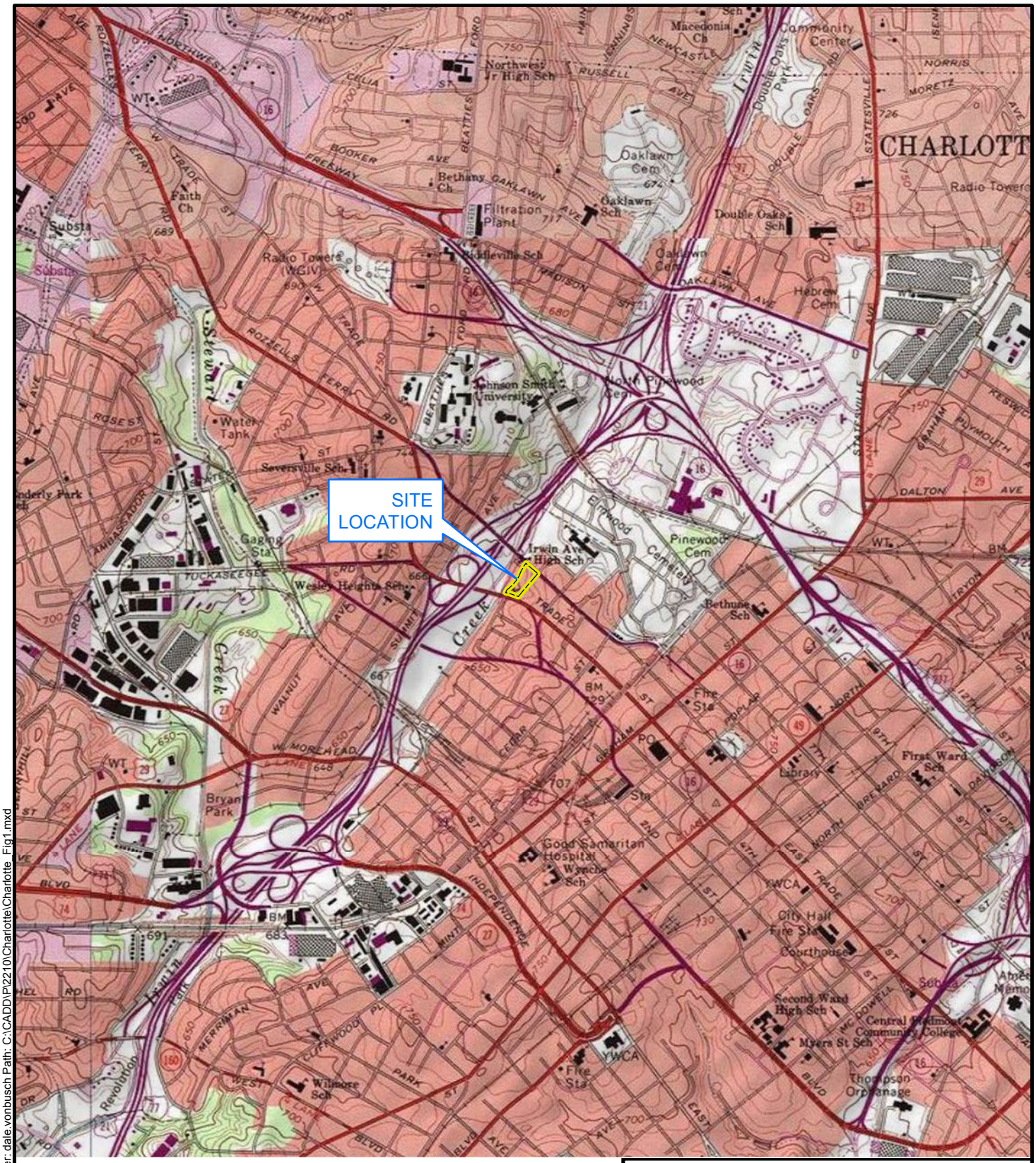
Christopher Jones
Geologist

Reviewed by:

Tim D. Ward
Environmental Scientist

APPENDIX A

FIGURES



Property Boundary

N
W E
S

0 1,000 2,000
Feet

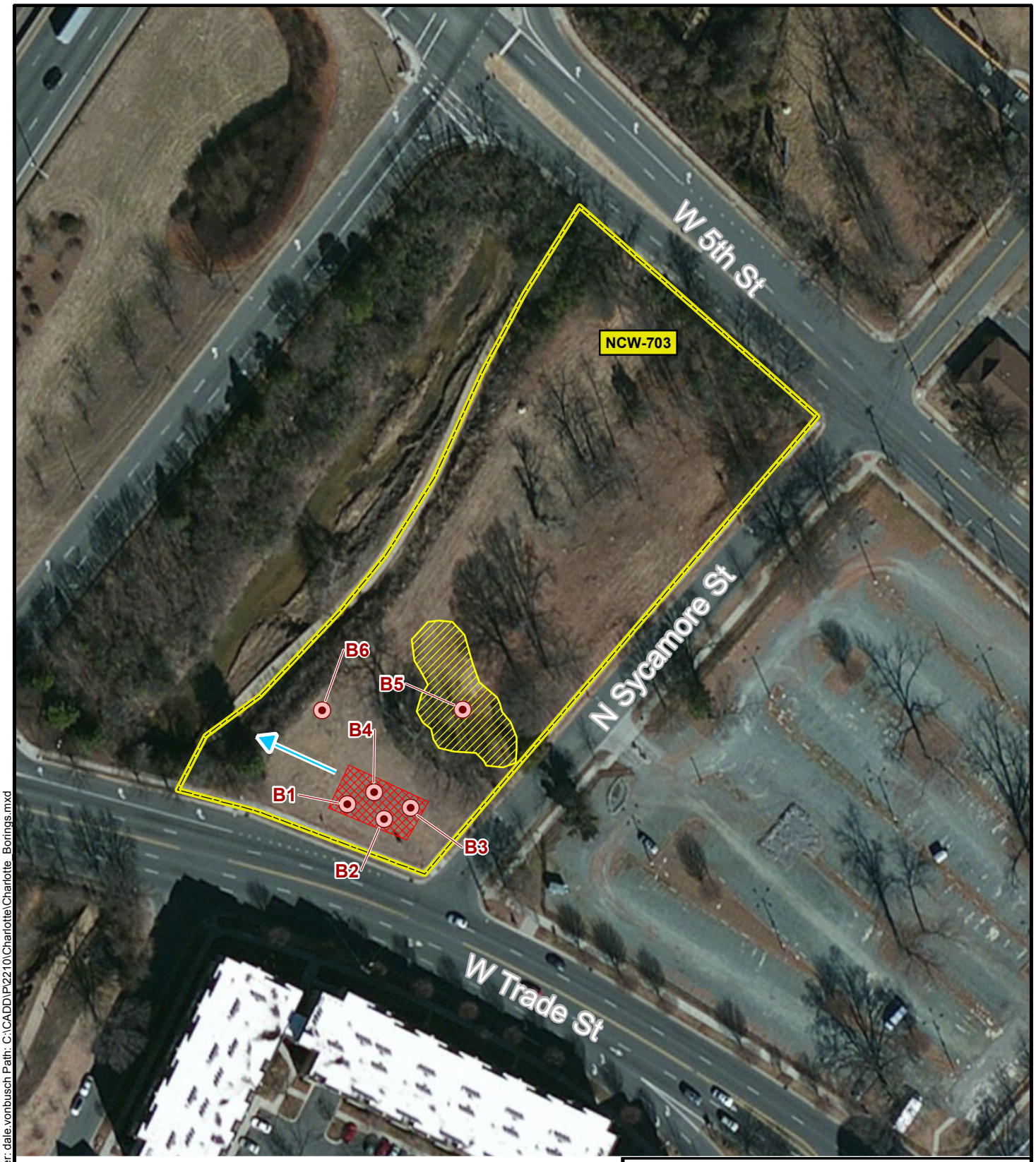
SOURCE: MODIFIED FROM USGS, MOUNTAIN ISLAND LAKE, NC 1997 & DERITA, NC 1993 & CHARLOTTE WEST, NC 1993 & CHARLOTTE EAST, NC 1988 QUADRANGLES.

CHARLOTTE - NCW-703
1100 WEST TRADE STREET
CHARLOTTE, NORTH CAROLINA

FIGURE 1
SITE LOCATION MAP

TETRA TECH

Date Saved: 12/9/2013 11:14:34 AM User: dale.vonbusch Path: C:\CADD\P2210\Charlotte\Charlotte_Fig1.mxd



Property Boundary

Former Tank Area

Former Soil Stockpiles

Soil Boring Location

Direction of Groundwater Flow

N
W
E
S

0 50 100
Feet

SOURCE: MODIFIED FROM BING MAPS HYBRID, 2011-2012.

CHARLOTTE - NCW-703
1100 WEST TRADE STREET
CHARLOTTE, NORTH CAROLINA

FIGURE 2
BORING LOCATION MAP

TETRA TECH

Date Saved: 12/9/2013 11:03:38 AM User: dale.vonbusch Path: C:\CADD\P2210\Charlotte\Charlotte_Borings.mxd

APPENDIX B

BORING LOGS

BOREHOLE LOG

Boring ID:	SB-1		
Monitoring Well ID:	NA		
Project Number:	103P221049	***Project Name:***	Charlotte
Client:	Bank of America		
Site:	1100 West Trade Street		
Borehole Location:	Southwest portion of former UST pit		
Northing:		***Easting:***	
Logged By:	Chris Jones		
Reviewed By:		***Review Date:***	
Drilling Contractor:	SAEDACCO		
Drill Rig Type/Method:	DPT (Geoprobe, track-mounted)		
Sampler Type:	Soil - acetate liner, Water - peristaltic pump		
Borehole Diameter (inches):	3.0		
Drill Start Date:	11/15/2013	***Drill Start Time:***	7:50
Drill Finish Date:	11/15/2013	***Drill Finish Time:***	8:30
Total Borehole Depth (feet bgs):			
Soil Boring Backfill Date:	11/15/2013	***Soil Boring Backfill Time:***	13:35
Ground Surface Reference Elevation (feet NGVD):			
Well Completion Date:	NA	***Well Completion Time:***	NA
Screen Interval (feet bgs):	NA to NA	***Total Well Depth (feet bgs):***	NA
Well Diameter: (inches)	NA	***Well Casing Material:***	NA

BOREHOLE LOCATION MAP

NOTES/REMARKS

Refusal encountered at approximately 23 feet below ground surface (bgs).

Groundwater not encountered.

Sample collected from (15-17) feet bgs and 21-23 feet bgs.

Petroleum odor observed at this location.

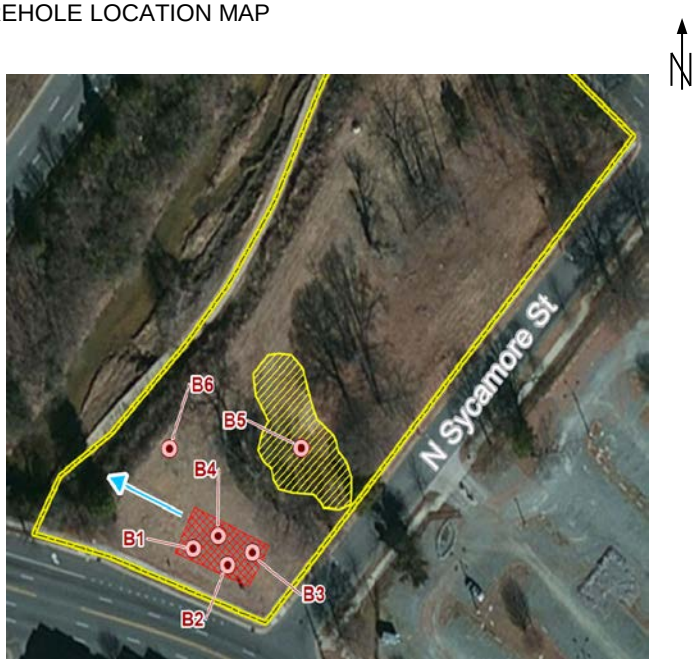
PROJECT:	Charlotte	**DATE:**	11/15/2013
SITE:	1100 West Trade Street	**LOGGED BY:**	Chris Jones
BORING ID:	SB-1 **MW ID:** NA		**Page** 2 **of** 2

Time	Percent Recovered (%)	Peak PID Reading (ppm)	Sample Interval	Depth (feet bgs)	Soil Description
8:11	90	0.2		1 2 3 4 5	Light brown sandy SILT, minor fine grain sand, hard and dry.
8:14	10	1.0		6 7 8 9 10	Brown sandy SILT, minor fine grain sand, slightly soft, damp and slight petroleum odor.
8:17	60	360.0		11 12 13 14 15	Brown sandy SILT, minor fine grain sand, slightly soft, damp and moderate petroleum odor.
8:20	90	503.0		16 17 18 19 20	Brown sandy SILT, minor fine grain sand, slightly soft, damp and moderate petroleum odor. Grey sandy SILT, damp, minor fine grain sand, soft, moderate petroleum odor.
8:23	65	17.1		21 22 23	Grey sandy SILT, damp, minor fine grain sand, soft, slight petroleum odor

BOREHOLE LOG

Boring ID:	SB-2		
Monitoring Well ID:	NA		
Project Number:	103P221049	***Project Name:***	Charlotte
Client:	Bank of America		
Site:	1100 West Trade Street		
Borehole Location:	Southeastern portion of the former UST pit		
Northing:		***Easting:***	
Logged By:	Chris Jones		
Reviewed By:		***Review Date:***	
Drilling Contractor:	SAEDACCO		
Drill Rig Type/Method:	DPT (Geoprobe, track-mounted)		
Sampler Type:	Soil - acetate liner, Water - peristaltic pump		
Borehole Diameter (inches):	3.0		
Drill Start Date:	11/15/2013	***Drill Start Time:***	8:37
Drill Finish Date:	11/15/2013	***Drill Finish Time:***	8:55
Total Borehole Depth (feet bgs):			
Soil Boring Backfill Date:	11/15/2013	***Soil Boring Backfill Time:***	13:35
Ground Surface Reference Elevation (feet NGVD):			
Well Completion Date:	NA	***Well Completion Time:***	NA
Screen Interval (feet bgs):	NA to NA	***Total Well Depth (feet bgs):***	NA
Well Diameter: (inches)	NA	***Well Casing Material:***	NA

BOREHOLE LOCATION MAP



NOTES/REMARKS

Refusal encountered at approximately 8 feet below ground surface (bgs). Offset five feet to the north.

Refusal encountered at 9 feet bgs at second location.

Groundwater not encountered.

Sample collected from (7-9) feet bgs.

No odors or staining observed at this location.

PROJECT:	Charlotte	**DATE:**	11/15/2013
SITE:	1100 West Trade Street	**LOGGED BY:**	Chris Jones
BORING ID:	SB-2 **MW ID:** NA		**Page 2 of 2**

Time	Percent Recovered (%)	Peak PID Reading (ppm)	Sample Interval	Depth (feet bgs)	Soil Description
8:48	80	0.0		1 2 3 4 5	Light brown sandy SILT, minor fine grain sand, hard, dry, and abundant gravel.
8:52	50	0.1		6 7 8 9 10	Brown and orange brown sandy SILT, minor fine grain sand, dry and hard.

BOREHOLE LOG

Boring ID:	SB-3		
Monitoring Well ID:	NA		
Project Number:	103P221049	***Project Name:***	Charlotte
Client:	Bank of America		
Site:	1100 West Trade Street		
Borehole Location:	Northeast portion of former UST pit		
Northing:		***Easting:***	
Logged By:	Chris Jones		
Reviewed By:		***Review Date:***	
Drilling Contractor:	SAEDACCO		
Drill Rig Type/Method:	DPT (Geoprobe, track-mounted)		
Sampler Type:	Soil - acetate liner, Water - peristaltic pump		
Borehole Diameter (inches):	3.0		
Drill Start Date:	11/15/2013	***Drill Start Time:***	9:05
Drill Finish Date:	11/15/2013	***Drill Finish Time:***	9:45
Total Borehole Depth (feet bgs):			
Soil Boring Backfill Date:	11/15/2013	***Soil Boring Backfill Time:***	13:35
Ground Surface Reference Elevation (feet NGVD):			
Well Completion Date:	NA	***Well Completion Time:***	NA
Screen Interval (feet bgs):	NA to NA	***Total Well Depth (feet bgs):***	NA
Well Diameter: (inches)	NA	***Well Casing Material:***	NA

BOREHOLE LOCATION MAP

NOTES/REMARKS

Refusal encountered at approximately 12 feet below ground surface (bgs). Offset five feet to the west.

Refusal encountered at 12 feet bgs at second location.

Groundwater not encountered.

Sample collected from (5-7) feet bgs and (10-12) feet bgs.

No odors or staining observed at this location.

PROJECT:	Charlotte	**DATE:**	11/15/2013
SITE:	1100 West Trade Street	**LOGGED BY:**	Chris Jones
BORING ID:	SB-3 **MW ID:** NA		**Page** 2 **of** 2

Time	Percent Recovered (%)	Peak PID Reading (ppm)	Sample Interval	Depth (feet bgs)	Soil Description
9:19	80	0.2		1 2 3 4 5	Light brown sandy SILT, minor fine grain sand, hard, dry, and minor gravel.
9:23	50	0.3		6 7 8 9 10	Greyish Brown sandy SILT, minor fine grain sand, dry and soft. Grades to reddish brown CLAY, damp, and hard by 6 feet bgs.
9:26	40	0.2		11 12 13 14 15	Brown and reddish brown CLAY, damp, and hard.

BOREHOLE LOG

Boring ID:	SB-4		
Monitoring Well ID:	NA		
Project Number:	103P221049	***Project Name:***	Charlotte
Client:	Bank of America		
Site:	1100 West Trade Street		
Borehole Location:	Northwest portion of former UST pit		
Northing:		***Easting:***	
Logged By:	Chris Jones		
Reviewed By:		***Review Date:***	
Drilling Contractor:	SAEDACCO		
Drill Rig Type/Method:	DPT (Geoprobe, track-mounted)		
Sampler Type:	Soil - acetate liner, Water - peristaltic pump		
Borehole Diameter (inches):	3.0		
Drill Start Date:	11/15/2013	***Drill Start Time:***	9:50
Drill Finish Date:	11/15/2013	***Drill Finish Time:***	10:10
Total Borehole Depth (feet bgs):			
Soil Boring Backfill Date:	11/15/2013	***Soil Boring Backfill Time:***	13:35
Ground Surface Reference Elevation (feet NGVD):			
Well Completion Date:	NA	***Well Completion Time:***	NA
Screen Interval (feet bgs):	NA to NA	***Total Well Depth (feet bgs):***	NA
Well Diameter: (inches)	NA	***Well Casing Material:***	NA

BOREHOLE LOCATION MAP

NOTES/REMARKS

Refusal encountered at approximately 19 feet below ground surface (bgs).

Groundwater not encountered.

Sample collected from (10-12) feet bgs and (17-19) feet bgs.

No odors or staining observed at this location.

PROJECT:	Charlotte		**DATE:**
SITE:	1100 West Trade Street		**LOGGED BY:** Chris Jones
BORING ID:	SB-4	**MW ID:** NA	**Page** 2 **of** 2

Time	Recovered/Driven (in./in.)	PID Reading (ppm)	Sample Interval	Depth (feet bgs)	Soil Description
0955	90	0.0		1 2 3 4 5	Light brown sandy SILT, minor fine grain sand, slightly soft and dry.
0958	65	0.9		6 7 8 9 10	Light brown sandy SILT, minor fine grain sand, slightly soft and dry to 6.5 feet below land surface. Then reddish brown clay, hard to damp.
1001	80	0.2		11 12 13 14 15	Reddish brown clay, hard to damp to 11 feet below land surface. Then brown sandy SILT, minor fine grain sand, damp to hard. Soil grades to brownish grey by 13.7 feet below land surface, silt with minor mica.
1004	80	2.5		16 17 18 19	Brownish grey sand SILT, minor fine grain sand, hard to moist, saporite-like appearance.

BOREHOLE LOG

Boring ID:	SB-5		
Monitoring Well ID:	NA		
Project Number:	103P221049	***Project Name:***	Charlotte
Client:	Bank of America		
Site:	1100 West Trade Street		
Borehole Location:	Center of former soil stockpile area		
Northing:		***Easting:***	
Logged By:	Chris Jones		
Reviewed By:		***Review Date:***	
Drilling Contractor:	SAEDACCO		
Drill Rig Type/Method:	DPT (Geoprobe, track-mounted)		
Sampler Type:	Soil - acetate liner, Water - peristaltic pump		
Borehole Diameter (inches):	3.0		
Drill Start Date:	11/15/2013	***Drill Start Time:***	13:05
Drill Finish Date:	11/15/2013	***Drill Finish Time:***	13:20
Total Borehole Depth (feet bgs):			
Soil Boring Backfill Date:	11/15/2013	***Soil Boring Backfill Time:***	13:35
Ground Surface Reference Elevation (feet NGVD):			
Well Completion Date:	NA	***Well Completion Time:***	NA
Screen Interval (feet bgs):	NA to NA	***Total Well Depth (feet bgs):***	NA
Well Diameter: (inches)	NA	***Well Casing Material:***	NA

BOREHOLE LOCATION MAP

NOTES/REMARKS

Refusal encountered at approximately 4 feet below ground surface (bgs). Offset 10 feet to the WNW

Refusal encountered at 14 feet bgs at second location.

Groundwater not encountered.

Sample collected from (12-14) feet bgs and (10-12) feet bgs.

No odors or staining observed at this location.

PROJECT: Charlotte
SITE: 1100 West Trade Street
BORING ID: SB-4 **MW ID:** NA

DATE:
LOGGED BY: Chris Jones

Time	Recovered/Driven (in./in.)	PID Reading (ppm)	Sample Interval	Depth (feet bgs)	Soil Description
1310	90	0.0		1	Brown and light brown silty SAND, fine grain sand, moderate silt, slightly hard and dry.
				2	
				3	Grades to reddish brown clayey SILT by 1.25 feet below land surface.
				4	
				5	
1314	100	0.0		6	Reddish brown clayey SILT, moderate silt, slightly hard and dry to 7.5 feet below land surface.
				7	
				8	Then orange brown sandy SILT, slightly hard, minor fine grain sand and damp.
				9	
				10	
1318	90	0.0		11	Brown sandy SILT, minor fine grain sand, damp and slightly soft.
				12	
				13	
				14	
				15	
		0.0		16	
				17	
				18	
				19	
				20	
		0.0		21	
				22	
				23	
				24	
				25	

BOREHOLE LOG

Boring ID:	SB-6		
Monitoring Well ID:	SB-6		
Project Number:	103P221049	***Project Name:***	Charlotte
Client:	Bank of America		
Site:	1100 West Trade Street		
Borehole Location:	Northwest of former UST pit area		
Northing:		***Easting:***	
Logged By:	Chris Jones		
Reviewed By:		***Review Date:***	
Drilling Contractor:	SAEDACCO		
Drill Rig Type/Method:	DPT (Geoprobe, track-mounted)		
Sampler Type:	Soil - acetate liner, Water - peristaltic pump		
Borehole Diameter (inches):	3.0		
Drill Start Date:	11/15/2013	***Drill Start Time:***	11:45
Drill Finish Date:	11/15/2013	***Drill Finish Time:***	12:06
Total Borehole Depth (feet bgs):			
Soil Boring Backfill Date:	11/15/2013	***Soil Boring Backfill Time:***	13:35
Ground Surface Reference Elevation (feet NGVD):			
Well Completion Date:	11/15/2013	***Well Completion Time:***	12:06
Screen Interval (feet bgs):	20.0 to 30.0	***Total Well Depth (feet bgs):***	30.0
Well Diameter: (inches)	1.0	***Well Casing Material:***	PVC

BOREHOLE LOCATION MAP

NOTES/REMARKS

Groundwater encountered at approximately 21 feet below ground surface (bgs).

Soil sample collected from (12-14) feet bgs.

No odors or staining observed at this location.

Groundwater purged for approximately 30 min prior to sample collection.

PROJECT:	Charlotte	**DATE:**	11/15/2013
SITE:	1100 West Trade Street	**LOGGED BY:**	Chris Jones
BORING ID:	SB-6 **MW ID:** NA		**Page** 2 of 2

Time	Percent Recovered (%)	Peak PID Reading (ppm)	Sample Interval	Depth (feet bgs)	Soil Description
11:45	90	0.1		1, 2	Light brown sandy SILT, minor fine grain sand, slightly hard and dry.
				3, 4	By 2.5 feet below land surface, soil becomes reddish brown clayey silt, abundant clay, hard, and damp.
11:48	90	0.1		5, 6, 7, 8, 9	Reddish brown clayey silt, minor clay,fine grain sand, hard, and damp.
11:51	95	0.1		10	Reddish brown clayey silt, minor clay, fine grain sand, hard, and damp.
				11, 12, 13, 14	Brown sandy SILT, fine grain sand, moderate sand, slightly soft, and damp.
11:54	100	0.1		15, 16, 17, 18, 19	Brown / lightl brown clayey SILT, abundant clay, damp, slightly hard, and moderate mica to 19.25 feet below land surface.
11:58	100	0.1		20, 21, 22, 23, 24	Brown sandy SILT, moderate fine grain sand, soft, saturated at 21 feet below land surface.
12:05	100	0.1		25, 26, 27, 28, 29	Brown sandy SILT, moderate fine grain sand, soft, saturated at 21 feet below land surface.
				30	

APPENDIX C

PHOTOGRAPHIC DOCUMENTATION

Photographic Documentation
Charlotte
Charlotte, North Carolina
Project No. 103P221049

Description:	View of the southern portion of the property, facing west northwest, where the former underground storage pit (UST) is suspected to be located. Tetra Tech's subcontractor, Taylor Wiseman & Taylor (TWT) conducted the ground penetrating radar (GPR) survey.

TETRA TECH, INC.

Photograph Number 1

Photograph taken by Chris Jones on November 14, 2013

Photographic Documentation
Charlotte
Charlotte, North Carolina
Project No. 103P221049

Description:	View of the southern portion of the property, facing southeast, where the former underground storage pit (UST) is suspected to be located. Tetra Tech's subcontractor, TWT conducted the GPR survey. No anomalies were observed during the GPR survey.

TETRA TECH, INC.

Photograph Number 2

Photograph taken by Chris Jones on November 14, 2013

Photographic Documentation
Charlotte
Charlotte, North Carolina
Project No. 103P221049

Description:	View of Tetra Techs subcontractor, South Atlantic Environmental Drilling and Construction Co. Inc., (SAEDACCO) at boring location B-2.

TETRA TECH, INC.

Photograph Number 3

Photograph taken by Chris Jones on November 15, 2013

APPENDIX D

TABLES

TABLE 1: SOIL BORING SUMMARY AND ANALYTICAL RESULTS

	Soil Boring ID	SB-1	SB-1	SB-2	SB-3	SB-3	SB-4	SB-4	SB-5	SB-5	SB-6	Regulatory Limits[1]	
	PID (mg/kg)	503	17.1	0.1	0.3	0.2	0.2	2.5	0.0	0.0	0.1	Residential Soil Cleanup Levels (mg/kg)	Industrial/ Commercial Soil Cleanup Levels (mg/kg)
	Sample Depth (ft)	15-17	21-23	7-9	10-12	5-7	10-12	17-19	10-12	12-14	12-14		
Chemicals of Concern(mg/kg)[2]													
Analytical Method	Detected Constituent												
VOCs (EPA 8260B)	Acetone	ND	0.0277 J	ND	0.0757	0.0349 J	0.118	0.0360 J	ND	0.0796	ND	**14,000**	**360,000**
	Benzene	ND	0.0018 J	ND	ND	ND	0.0045 J	ND	ND	ND	ND	**18.0**	**164**
	n-Butylbenzene	17.90	0.0055	ND	ND	ND	ND	ND	ND	ND	ND	**626**	**16,350**
	sec-Butylbenzene	6.56	0.0031 J	ND	ND	ND	ND	ND	ND	ND	ND	**626**	**16,350**
	Ethylbenzene	33.50	0.176	ND	ND	ND	ND	ND	ND	ND	ND	**1,560**	**40,000**
	Isopropylbenzene	11.70	0.0151	ND	ND	ND	ND	ND	ND	ND	ND	**1,564**	**40,880**
	p-Isopropyltoluene	3.47	0.0019 J	ND	ND	ND	ND	ND	ND	ND	ND	**100**	**4,000**
	Methyl Tert Butyl Ether	0.252 J	0.207	ND	ND	ND	ND	0.0234	ND	ND	ND	**350**	**3,100**
	Naphthalene	39.90	0.0995	ND	ND	ND	ND	ND	ND	ND	ND	**313**	**8,176**
	n-Propylbenzene	55.40	0.053	ND	ND	ND	ND	ND	ND	ND	ND	**626**	**16,350**
	1,2,4-Trimethylbenzene	323.00	0.158 J	ND	ND	ND	ND	ND	ND	ND	ND	**782**	**20,440**
	1,3,5-Trimethylbenzene	97.80	0.104	ND	ND	ND	ND	ND	ND	ND	ND	**782**	**20,440**
	Toluene	0.0812 J	0.0017 J	ND	ND	ND	ND	ND	ND	ND	ND	**1,200**	**3,200**
	Xylene (total)	235.00	0.296 J	ND	ND	ND	ND	ND	ND	ND	ND	**3,129**	**81,760**
	m,p-Xylene	184.00	0.219 J	ND	ND	ND	ND	ND	ND	ND	ND	**-**	**-**
	o-Xylene	51.90	0.21	ND	ND	ND	ND	ND	ND	ND	ND	**-**	**-**
SVOCs (EPA 8270D)	Benzo(a)anthracene	0.0244 J	ND	ND	ND	ND	ND	ND	ND	ND	ND	**0.8800**	**8.00**
	Chrysene	0.0237 J	ND	ND	ND	ND	ND	ND	ND	ND	ND	**88.0**	**780**
	Fluoranthene	0.0507 J	ND	ND	ND	ND	ND	ND	ND	0.0262 J	ND	**620**	**16400**
	Fluorene	0.0335 J	ND	ND	ND	ND	ND	ND	ND	ND	ND	**620**	**16400**
	1-Methylnaphthalene	2.61	ND	ND	ND	ND	ND	ND	ND	ND	ND	**20.0**	**100**
	2-Methylnaphthalene	6.84	ND	ND	ND	ND	ND	ND	ND	ND	ND	**63.0**	**1635**
	Naphthalene	5.60	ND	ND	ND	ND	ND	ND	ND	ND	ND	**313**	**8176**
	Phenanthrene	0.0838 J	ND	ND	ND	ND	0.0212 J	ND	ND	ND	ND	**469**	**12264**
	Pyrene	0.0475 J	ND	ND	ND	ND	ND	ND	ND	0.0265 J	ND	**469**	**12264**
GC Volatiles (MADEP VPH REV 1.1)	Benzene	ND	ND	ND	ND	ND	0.0824	ND	ND	ND	ND	**18.0**	**164**
	Ethylbenzene	17.0	0.314	ND	ND	ND	ND	ND	ND	ND	ND	**1,560**	**40,000**
	Methyl Tert Butyl Ether	ND	0.309	ND	ND	ND	ND	0.155	ND	ND	ND	**350**	**3,100**
	Naphthalene	24.2	ND	ND	ND	ND	ND	ND	ND	ND	ND	**313**	**8,176**
	Toluene	ND	ND	ND	ND	ND	0.0669 J	ND	ND	ND	ND	**1,200**	**3,200**
	m,p-Xylene	62.9	1.49	ND	ND	ND	0.208 J	ND	ND	ND	ND	**-**	**-**
	o-Xylene	46.9	0.427	ND	ND	ND	0.178	ND	ND	ND	ND	**-**	**-**
	C5- C8 Aliphatics (Unadj.)	ND	ND	ND	ND	ND	4.440 J	ND	ND	ND	ND	**939**	**24,528**
	C9- C12 Aliphatics (Unadj.)	399.0	2.310 J	ND	ND	ND	ND	ND	ND	ND	ND	**1,500**	**40,000**
	C9- C10 Aromatics (Unadj.)	**814.0**	2.370 J	ND	ND	ND	ND	ND	ND	ND	ND	**469**	**12,264**
GC Semi-volatiles (MADEP EPH REV 1.1)	Benzo(g,h,i)perylene	ND	ND	ND	ND	ND	ND	ND	0.156 J	ND	ND	**469**	**12,264**
	2-Methylnaphthalene	9.42	ND	ND	ND	ND	ND	ND	ND	ND	ND	**63.0**	**1,635**
	Naphthalene	13.80	0.154 JB	0.177 JB	0.169 J	0.151 JB	0.172 J	0.205 JB	0.205 JB	0.210 J	0.207 JB	**313**	**8,176**
	C11-C22 Aromatics (Unadj.)	ND	ND	ND	11.100 JB [b]	ND	10.800 JB [b]	ND	ND	12.100 B [b]	ND	**469**	**12,264**
	C11-C22 Aromatics	ND	ND	ND	11.000 JB [b]	ND	10.600 JB [b]	ND	ND	11.900 B [b]	ND	**469**	**12,264**
	C9-C18 Aliphatics	914	ND	ND	ND	ND	ND	ND	ND	ND	ND	**1,500**	**40,000**
RCRA Metals (EPA 6010C)	Chromium	6.3	10	2.3	3.4	13.1 [c]	25.3 [c]	10.5 [c]	29.7 [c]	41.3	91.2	**47.0**	**1,226**
	Lead	15.7	4.7	2.9	3.4	9.1	36.1	6.1	7.0	11.8	5.0	**400**	**400**

Shaded results indicate a detection above the laboratory MDL; a shaded and bolded detection indicates an exceedence of the applicable MSCC.

Notes:

[1] Regulatory values obtained from the North Carolina Department of Environment and Natural Resources, Division of Waste Management, Underground Storage Tank Section, *Guidelines for Assessment and Corrective Action for UST Releases*, Table 1 Maximum Soil Contaminant Concentration Levels (MSCCs), revised April 16, 2012.

[2] Only chemicals detected above the laboratory MDL are presented in this table.

[a] Result is from run number 2

[b] Result is from run number 3

[c] Associated BS recover outside control limits

Acronyms:

B - Analyte found in associated method blank
EPA - U.S. Environmental Protection Agency
EPH - Extractable petroleum hydrocarbons
ft - Feet
GC - Gross Contaminant
ID - Identification
J - Estimated value
MDL - Method Detection Limit
mg/kg - milligrams per kilogram
MSCC - Maximum Soil Contaminant Concentration
ND - Not detected above the MDL
PAH - Polyaromatic hydrocarbons
PID - Photoionization detector
RCRA - Resource Conservation Recovery Act
REV - Revision
MADEP - Massachusetts Department of Environmental Protection
SB - Soil boring
SVOCs - Semi-volatile organic compounds
Unadj. - Unadjusted
VOCs - Volatile organic compounds
VPH - Volatile petroleum hydrocarbons
-- - Regulatory Limits Not Established

TABLE 2: GROUNDWATER ANALYTICAL RESULTS

Soil Boring ID (*Sample ID*)		SB-6 (*SB-6*)	Regulatory Limits[1]
Total Temporary Well Depth (ft)		35.0	GC Levels for Groundwater (µg/L)
Chemicals of Concern(µg/L)[2]			
Analytical Method	**Detected Constituent**		
GC Semi-volatiles (MADEP EPH REV 1.1)	2-Methylnaphthalene	3.6 J	**12,500**
	C11-C22 Aromatics (Unadj.)	**588**	**31.0**
	C11-C22 Aromatics	**583**	**31.0**

Shaded results indicate a detection above the laboratory MDL; a shaded and bolded detection indicates an exceedence of the applicable GC Level.

Notes:

[1] Regulatory values obtained from the North Carolina Department of Environment and Natural Resources, Division of Waste Management, Underground Storage Tank Section, *Guidelines for Assessment and Corrective Action for UST Releases*, Table 2 Gross Contamination Levels for Groundwater, revised April 16, 2012.

[2] Only chemicals detected above the laboratory MDL are presented in this table.

Acronyms:

EPH - Extractable petroleum hydrocarbons
ft - Feet
GC - Gross Contaminant
ID - Identification
J - Estimated value
MDL - Method Detection Limit
µg/L - Micrograms per Liter
REV - Revision
MADEP - Massachusetts Department of Environmental Protection
SB - Soil boring
Unadj. - Unadjusted

APPENDIX E

LABORATORY ANALYTICAL REPORT

Southeast ACCUTEST LABORATORIES

12/05/13

Technical Report for

Tetra Tech, Inc

Bank of America; 1100 W Trade St, Charlotte, NC

103P221049

Accutest Job Number: FA10093

Sampling Date: 11/15/13

Report to:

Tetra Tech, Inc
712 Melrose Ave
Nashville, TN 37211
ron.grover@tetratech.com

ATTN: Ron Grover

Total number of pages in report: **198**

NELAP ACCREDITED TNI LABORATORY

Test results contained within this data package meet the requirements of the National Environmental Laboratory Accreditation Program and/or state specific certification programs as applicable.

Harry Behzadi, Ph.D.
Laboratory Director

Client Service contact: Andrea Colby 407-425-6700

Certifications: FL (E83510), LA (03051), KS (E-10327), IA (366), IL (200063), NC (573), NJ (FL002), SC (96038001) DoD ELAP (L-A-B L2229), CA (04226CA), TX (T104704404), PA (68-03573), VA (460177), AK, AR, GA, KY, MA, NV, OK, UT, WA

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Test results relate only to samples analyzed.

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Accutest Laboratories

Sample Summary

Tetra Tech, Inc

Job No: FA10093

Bank of America; 1100 W Trade St, Charlotte, NC
Project No: 103P221049

Sample Number	Collected Date	Time	By	Received	Matrix Code	Type	Client Sample ID
FA10093-1	11/15/13	08:20	CJ	11/16/13	SO	Soil	SB-1 (15-17)
FA10093-2	11/15/13	08:23	CJ	11/16/13	SO	Soil	SB-1 (21-23)
FA10093-3	11/15/13	08:53	CJ	11/16/13	SO	Soil	SB-2 (7-9)
FA10093-4	11/15/13	09:26	CJ	11/16/13	SO	Soil	SB-3 (10-12)
FA10093-5	11/15/13	09:23	CJ	11/16/13	SO	Soil	SB-3 (5-7)
FA10093-6	11/15/13	10:01	CJ	11/16/13	SO	Soil	SB-4 (10-12)
FA10093-7	11/15/13	10:04	CJ	11/16/13	SO	Soil	SB-4 (17-19)
FA10093-8	11/15/13	13:18	CJ	11/16/13	SO	Soil	SB-5 (10-12)
FA10093-9	11/15/13	13:19	CJ	11/16/13	SO	Soil	SB-5 (12-14)
FA10093-10	11/15/13	11:51	CJ	11/16/13	SO	Soil	SB-6 (12-14)
FA10093-11	11/15/13	12:36	CJ	11/16/13	AQ	Ground Water	SB-6
FA10093-12	11/15/13	00:00	CJ	11/16/13	AQ	Trip Blank Soil	TRIP BLANK

Soil samples reported on a dry weight basis unless otherwise indicated on result page.

Summary of Hits

Job Number: FA10093
Account: Tetra Tech, Inc
Project: Bank of America; 1100 W Trade St, Charlotte, NC
Collected: 11/15/13

Lab Sample ID Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
FA10093-1	**SB-1 (15-17)**					
n-Butylbenzene		17900	15000	3800	ug/kg	SW846 8260B
sec-Butylbenzene		6560	5800	1400	ug/kg	SW846 8260B
Ethylbenzene		33500	5800	1300	ug/kg	SW846 8260B
Isopropylbenzene		11700	5800	1500	ug/kg	SW846 8260B
p-Isopropyltoluene		3470	290	76	ug/kg	SW846 8260B
Methyl Tert Butyl Ether		252 J	290	58	ug/kg	SW846 8260B
Naphthalene		39900	5800	2300	ug/kg	SW846 8260B
n-Propylbenzene		55400	15000	3000	ug/kg	SW846 8260B
1,2,4-Trimethylbenzene		323000	15000	3100	ug/kg	SW846 8260B
1,3,5-Trimethylbenzene		97800	15000	3100	ug/kg	SW846 8260B
Toluene		81.2 J	290	58	ug/kg	SW846 8260B
Xylene (total)		235000	44000	8900	ug/kg	SW846 8260B
m,p-Xylene		184000	12000	2400	ug/kg	SW846 8260B
o-Xylene		51900	15000	2900	ug/kg	SW846 8260B
Benzo(a)anthracene		24.4 J	190	19	ug/kg	SW846 8270D
Chrysene		23.7 J	190	19	ug/kg	SW846 8270D
Fluoranthene		50.7 J	190	19	ug/kg	SW846 8270D
Fluorene		33.5 J	190	22	ug/kg	SW846 8270D
1-Methylnaphthalene		2610	190	26	ug/kg	SW846 8270D
2-Methylnaphthalene [a]		6840	780	90	ug/kg	SW846 8270D
Naphthalene [a]		5600	780	79	ug/kg	SW846 8270D
Phenanthrene		83.8 J	190	19	ug/kg	SW846 8270D
Pyrene		47.5 J	190	19	ug/kg	SW846 8270D
Ethylbenzene		17000	4900	2500	ug/kg	MADEP VPH REV 1.1
Naphthalene		24200	12000	7400	ug/kg	MADEP VPH REV 1.1
m,p-Xylene		62900	9900	4900	ug/kg	MADEP VPH REV 1.1
o-Xylene		46900	4900	2500	ug/kg	MADEP VPH REV 1.1
C9- C12 Aliphatics (Unadj.)		399000	250000	86000	ug/kg	MADEP VPH REV 1.1
C9- C10 Aromatics (Unadj.)		814000	250000	86000	ug/kg	MADEP VPH REV 1.1
2-Methylnaphthalene		9420	1900	950	ug/kg	MADEP EPH REV 1.1
Naphthalene		13800	1900	950	ug/kg	MADEP EPH REV 1.1
C9-C18 Aliphatics		914000	95000	47000	ug/kg	MADEP EPH REV 1.1
Chromium		6.3	0.46		mg/kg	SW846 6010C
Lead		15.7	0.92		mg/kg	SW846 6010C
FA10093-2	**SB-1 (21-23)**					
Acetone		27.7 J	55	22	ug/kg	SW846 8260B
Benzene		1.8 J	5.5	1.1	ug/kg	SW846 8260B
n-Butylbenzene		5.5	5.5	1.4	ug/kg	SW846 8260B
sec-Butylbenzene		3.1 J	5.5	1.3	ug/kg	SW846 8260B
Ethylbenzene		176	5.5	1.2	ug/kg	SW846 8260B
Isopropylbenzene		15.1	5.5	1.5	ug/kg	SW846 8260B

Summary of Hits

Job Number: FA10093
Account: Tetra Tech, Inc
Project: Bank of America; 1100 W Trade St, Charlotte, NC
Collected: 11/15/13

Lab Sample ID / Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
p-Isopropyltoluene		1.9 J	5.5	1.4	ug/kg	SW846 8260B
Methyl Tert Butyl Ether		207	5.5	1.1	ug/kg	SW846 8260B
Naphthalene		99.5	5.5	2.2	ug/kg	SW846 8260B
n-Propylbenzene		53.0	5.5	1.1	ug/kg	SW846 8260B
1,2,4-Trimethylbenzene		158 J	280	61	ug/kg	SW846 8260B
1,3,5-Trimethylbenzene		104	5.5	1.2	ug/kg	SW846 8260B
Toluene		1.7 J	5.5	1.1	ug/kg	SW846 8260B
Xylene (total)		296 J	850	170	ug/kg	SW846 8260B
m,p-Xylene		219 J	570	120	ug/kg	SW846 8260B
o-Xylene		210	5.5	1.1	ug/kg	SW846 8260B
Ethylbenzene		314	120	58	ug/kg	MADEP VPH REV 1.1
Methyl Tert Butyl Ether		309	120	58	ug/kg	MADEP VPH REV 1.1
m,p-Xylene		1490	230	120	ug/kg	MADEP VPH REV 1.1
o-Xylene		427	120	58	ug/kg	MADEP VPH REV 1.1
C9- C12 Aliphatics (Unadj.)		2310 J	5800	2000	ug/kg	MADEP VPH REV 1.1
C9- C10 Aromatics (Unadj.)		2370 J	5800	2000	ug/kg	MADEP VPH REV 1.1
Naphthalene [b]		154 JB	240	120	ug/kg	MADEP EPH REV 1.1
Chromium		10	0.55		mg/kg	SW846 6010C
Lead		4.7	1.1		mg/kg	SW846 6010C
FA10093-3	**SB-2 (7-9)**					
Naphthalene [b]		177 JB	220	110	ug/kg	MADEP EPH REV 1.1
Chromium		2.3	0.51		mg/kg	SW846 6010C
Lead		2.9	1.0		mg/kg	SW846 6010C
FA10093-4	**SB-3 (10-12)**					
Acetone		75.7	60	24	ug/kg	SW846 8260B
Naphthalene		169 J	250	120	ug/kg	MADEP EPH REV 1.1
C11-C22 Aromatics (Unadj.) [c]		11100 JB	12000	9300	ug/kg	MADEP EPH REV 1.1
C11-C22 Aromatics [c]		11000 JB	12000	9300	ug/kg	MADEP EPH REV 1.1
Chromium		3.4	0.56		mg/kg	SW846 6010C
Lead		3.4	1.1		mg/kg	SW846 6010C
FA10093-5	**SB-3 (5-7)**					
Acetone		34.9 J	51	20	ug/kg	SW846 8260B
Naphthalene [b]		151 JB	220	110	ug/kg	MADEP EPH REV 1.1
Chromium [d]		13.1	13		mg/kg	SW846 6010C
Lead		9.1	1.0		mg/kg	SW846 6010C
FA10093-6	**SB-4 (10-12)**					
Acetone		118	49	20	ug/kg	SW846 8260B

Summary of Hits

Job Number: FA10093
Account: Tetra Tech, Inc
Project: Bank of America; 1100 W Trade St, Charlotte, NC
Collected: 11/15/13

Lab Sample ID / Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
Benzene		4.5 J	4.9	0.98	ug/kg	SW846 8260B
Phenanthrene		21.2 J	190	19	ug/kg	SW846 8270D
Benzene		82.4	56	56	ug/kg	MADEP VPH REV 1.1
Toluene		66.9 J	110	56	ug/kg	MADEP VPH REV 1.1
m,p-Xylene		208 J	220	110	ug/kg	MADEP VPH REV 1.1
o-Xylene		178	110	56	ug/kg	MADEP VPH REV 1.1
C5- C8 Aliphatics (Unadj.)		4440 J	5600	2000	ug/kg	MADEP VPH REV 1.1
Naphthalene		172 J	230	110	ug/kg	MADEP EPH REV 1.1
C11-C22 Aromatics (Unadj.) [c]		10800 JB	11000	8600	ug/kg	MADEP EPH REV 1.1
C11-C22 Aromatics [c]		10600 JB	11000	8600	ug/kg	MADEP EPH REV 1.1
Chromium [d]		25.3	1.8		mg/kg	SW846 6010C
Lead		36.1	0.92		mg/kg	SW846 6010C
FA10093-7	**SB-4 (17-19)**					
Acetone		36.0 J	51	20	ug/kg	SW846 8260B
Methyl Tert Butyl Ether		23.4	5.1	1.0	ug/kg	SW846 8260B
Methyl Tert Butyl Ether		155	130	67	ug/kg	MADEP VPH REV 1.1
Naphthalene [b]		205 JB	260	130	ug/kg	MADEP EPH REV 1.1
Chromium [d]		10.5	1.2		mg/kg	SW846 6010C
Lead		6.1	1.2		mg/kg	SW846 6010C
FA10093-8	**SB-5 (10-12)**					
Benzo(g,h,i)perylene [b]		156 J	260	130	ug/kg	MADEP EPH REV 1.1
Naphthalene [b]		205 JB	260	130	ug/kg	MADEP EPH REV 1.1
Chromium [d]		29.7	1.2		mg/kg	SW846 6010C
Lead		7.0	1.2		mg/kg	SW846 6010C
FA10093-9	**SB-5 (12-14)**					
Acetone		79.6	53	21	ug/kg	SW846 8260B
Fluoranthene		26.2 J	190	19	ug/kg	SW846 8270D
Pyrene		26.5 J	190	19	ug/kg	SW846 8270D
Naphthalene		210 J	220	110	ug/kg	MADEP EPH REV 1.1
C11-C22 Aromatics (Unadj.) [c]		12100 B	11000	8400	ug/kg	MADEP EPH REV 1.1
C11-C22 Aromatics [c]		11900 B	11000	8400	ug/kg	MADEP EPH REV 1.1
Chromium		41.3	0.50		mg/kg	SW846 6010C
Lead		11.8	0.99		mg/kg	SW846 6010C
FA10093-10	**SB-6 (12-14)**					
Naphthalene [b]		207 JB	220	110	ug/kg	MADEP EPH REV 1.1
Chromium		91.2	0.43		mg/kg	SW846 6010C
Lead		5.0	0.87		mg/kg	SW846 6010C

Summary of Hits

Job Number: FA10093
Account: Tetra Tech, Inc
Project: Bank of America; 1100 W Trade St, Charlotte, NC
Collected: 11/15/13

Lab Sample ID Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
FA10093-11	**SB-6**					
2-Methylnaphthalene		3.6 J	4.1	2.0	ug/l	MADEP EPH REV 1.1
C11-C22 Aromatics (Unadj.)		588	200	150	ug/l	MADEP EPH REV 1.1
C11-C22 Aromatics		583	200	150	ug/l	MADEP EPH REV 1.1
FA10093-12	**TRIP BLANK**					

No hits reported in this sample.

(a) Dilution required due to matrix interference.
(b) Extract analyzed unfractionated.
(c) Suspected laboratory contaminant. Confirmed ND by re-extraction and reanalysis.
(d) Elevated reporting limit(s) due to matrix interference.

Southeast ACCUTEST LABORATORIES

Sample Results

Report of Analysis

Report of Analysis

Client Sample ID:	SB-1 (15-17)		
Lab Sample ID:	FA10093-1	**Date Sampled:**	11/15/13
Matrix:	SO - Soil	**Date Received:**	11/16/13
Method:	SW846 8260B	**Percent Solids:**	85.4
Project:	Bank of America; 1100 W Trade St, Charlotte, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	G0091404.D	1	11/18/13	EP	n/a	n/a	VG3309
Run #2	G0091417.D	1	11/19/13	EP	n/a	n/a	VG3310
Run #3	G0091413.D	1	11/19/13	EP	n/a	n/a	VG3310

	Initial Weight	Methanol Aliquot
Run #1	5.90 g	100 ul
Run #2	5.90 g	2.0 ul
Run #3	5.90 g	5.0 ul

VOA List for NC, May 2012

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	2900	1200	ug/kg	
71-43-2	Benzene	ND	290	58	ug/kg	
108-86-1	Bromobenzene	ND	290	63	ug/kg	
74-97-5	Bromochloromethane	ND	290	81	ug/kg	
75-27-4	Bromodichloromethane	ND	290	82	ug/kg	
75-25-2	Bromoform	ND	290	58	ug/kg	
104-51-8	n-Butylbenzene	17900 [a]	15000	3800	ug/kg	
135-98-8	sec-Butylbenzene	6560 [b]	5800	1400	ug/kg	
98-06-6	tert-Butylbenzene	ND	290	69	ug/kg	
108-90-7	Chlorobenzene	ND	290	58	ug/kg	
75-00-3	Chloroethane	ND	290	120	ug/kg	
67-66-3	Chloroform	ND	290	58	ug/kg	
95-49-8	o-Chlorotoluene	ND	290	58	ug/kg	
106-43-4	p-Chlorotoluene	ND	290	67	ug/kg	
56-23-5	Carbon tetrachloride	ND	290	66	ug/kg	
75-34-3	1,1-Dichloroethane	ND	290	58	ug/kg	
75-35-4	1,1-Dichloroethylene	ND	290	71	ug/kg	
563-58-6	1,1-Dichloropropene	ND	290	58	ug/kg	
106-93-4	1,2-Dibromoethane	ND	290	58	ug/kg	
107-06-2	1,2-Dichloroethane	ND	290	70	ug/kg	
78-87-5	1,2-Dichloropropane	ND	290	58	ug/kg	
142-28-9	1,3-Dichloropropane	ND	290	58	ug/kg	
108-20-3	Di-Isopropyl ether	ND	290	60	ug/kg	
594-20-7	2,2-Dichloropropane	ND	290	58	ug/kg	
124-48-1	Dibromochloromethane	ND	290	58	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	290	58	ug/kg	
156-59-2	cis-1,2-Dichloroethylene	ND	290	58	ug/kg	
10061-01-5	cis-1,3-Dichloropropene [c]	ND	290	58	ug/kg	
541-73-1	m-Dichlorobenzene	ND	290	58	ug/kg	
95-50-1	o-Dichlorobenzene	ND	290	63	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-1 (15-17)		
Lab Sample ID:	FA10093-1	**Date Sampled:**	11/15/13
Matrix:	SO - Soil	**Date Received:**	11/16/13
Method:	SW846 8260B	**Percent Solids:**	85.4
Project:	Bank of America; 1100 W Trade St, Charlotte, NC		

VOA List for NC, May 2012

CAS No.	Compound	Result	RL	MDL	Units	Q
106-46-7	p-Dichlorobenzene	ND	290	76	ug/kg	
156-60-5	trans-1,2-Dichloroethylene	ND	290	58	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	290	58	ug/kg	
64-17-5	Ethyl alcohol	ND	23000	3800	ug/kg	
100-41-4	Ethylbenzene	33500 [b]	5800	1300	ug/kg	
591-78-6	2-Hexanone	ND	1500	290	ug/kg	
98-82-8	Isopropylbenzene	11700 [b]	5800	1500	ug/kg	
99-87-6	p-Isopropyltoluene	3470	290	76	ug/kg	
108-10-1	4-Methyl-2-pentanone	ND	1500	290	ug/kg	
74-83-9	Methyl bromide	ND	290	120	ug/kg	
74-87-3	Methyl chloride	ND	290	120	ug/kg	
75-09-2	Methylene chloride	ND	580	270	ug/kg	
78-93-3	Methyl ethyl ketone	ND	1500	290	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	252	290	58	ug/kg	J
91-20-3	Naphthalene	39900 [b]	5800	2300	ug/kg	
103-65-1	n-Propylbenzene	55400 [a]	15000	3000	ug/kg	
100-42-5	Styrene	ND	290	58	ug/kg	
630-20-6	1,1,1,2-Tetrachloroethane	ND	290	62	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	290	58	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	290	58	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	290	58	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	290	61	ug/kg	
96-18-4	1,2,3-Trichloropropane	ND	290	94	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	290	69	ug/kg	
95-63-6	1,2,4-Trimethylbenzene	323000 [a]	15000	3100	ug/kg	
108-67-8	1,3,5-Trimethylbenzene	97800 [a]	15000	3100	ug/kg	
127-18-4	Tetrachloroethylene	ND	290	67	ug/kg	
108-88-3	Toluene	81.2	290	58	ug/kg	J
79-01-6	Trichloroethylene	ND	290	58	ug/kg	
75-69-4	Trichlorofluoromethane	ND	290	120	ug/kg	
75-01-4	Vinyl chloride	ND	290	58	ug/kg	
108-05-4	Vinyl Acetate	ND	1500	240	ug/kg	
1330-20-7	Xylene (total)	235000 [a]	44000	8900	ug/kg	
	m,p-Xylene	184000 [b]	12000	2400	ug/kg	
95-47-6	o-Xylene	51900 [a]	15000	2900	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Run# 3	Limits
1868-53-7	Dibromofluoromethane	98%	94%	98%	75-124%
2037-26-5	Toluene-D8	116%	118%	119%	75-126%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-1 (15-17)		
Lab Sample ID:	FA10093-1	**Date Sampled:**	11/15/13
Matrix:	SO - Soil	**Date Received:**	11/16/13
Method:	SW846 8260B	**Percent Solids:**	85.4
Project:	Bank of America; 1100 W Trade St, Charlotte, NC		

VOA List for NC, May 2012

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Run# 3	Limits
460-00-4	4-Bromofluorobenzene	100%	103%	104%	71-133%
17060-07-0	1,2-Dichloroethane-D4	97%	99%	109%	72-135%

(a) Result is from Run# 2
(b) Result is from Run# 3
(c) Associated BS recovery outside control limits.

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-1 (15-17)		
Lab Sample ID:	FA10093-1	**Date Sampled:**	11/15/13
Matrix:	SO - Soil	**Date Received:**	11/16/13
Method:	SW846 8270D SW846 3550C	**Percent Solids:**	85.4
Project:	Bank of America; 1100 W Trade St, Charlotte, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	X031780.D	1	11/21/13	NAF	11/19/13	OP49491	SX1506
Run #2 [a]	X031800.D	4	11/22/13	NAF	11/19/13	OP49491	SX1507

	Initial Weight	Final Volume
Run #1	30.1 g	1.0 ml
Run #2	30.1 g	1.0 ml

ABN List for NC, May 2012

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic Acid	ND	970	190	ug/kg	
95-57-8	2-Chlorophenol	ND	190	23	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	190	21	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	190	22	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	190	29	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	970	190	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	390	78	ug/kg	
95-48-7	2-Methylphenol	ND	190	24	ug/kg	
	3&4-Methylphenol	ND	190	40	ug/kg	
88-75-5	2-Nitrophenol	ND	190	29	ug/kg	
100-02-7	4-Nitrophenol	ND	970	160	ug/kg	
87-86-5	Pentachlorophenol	ND	970	160	ug/kg	
108-95-2	Phenol	ND	190	32	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	190	25	ug/kg	
83-32-9	Acenaphthene	ND	190	23	ug/kg	
208-96-8	Acenaphthylene	ND	190	23	ug/kg	
120-12-7	Anthracene	ND	190	19	ug/kg	
56-55-3	Benzo(a)anthracene	24.4	190	19	ug/kg	J
50-32-8	Benzo(a)pyrene	ND	190	19	ug/kg	
205-99-2	Benzo(b)fluoranthene	ND	190	19	ug/kg	
191-24-2	Benzo(g,h,i)perylene	ND	190	19	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	190	23	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	190	25	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	190	39	ug/kg	
100-51-6	Benzyl Alcohol	ND	190	39	ug/kg	
91-58-7	2-Chloronaphthalene	ND	190	25	ug/kg	
106-47-8	4-Chloroaniline [b]	ND	190	29	ug/kg	
218-01-9	Chrysene	23.7	190	19	ug/kg	J
111-91-1	bis(2-Chloroethoxy)methane	ND	190	27	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	190	26	ug/kg	
108-60-1	bis(2-Chloroisopropyl)ether	ND	190	22	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	190	20	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-1 (15-17)		
Lab Sample ID:	FA10093-1	**Date Sampled:**	11/15/13
Matrix:	SO - Soil	**Date Received:**	11/16/13
Method:	SW846 8270D SW846 3550C	**Percent Solids:**	85.4
Project:	Bank of America; 1100 W Trade St, Charlotte, NC		

ABN List for NC, May 2012

CAS No.	Compound	Result	RL	MDL	Units	Q
95-50-1	1,2-Dichlorobenzene	ND	190	20	ug/kg	
122-66-7	1,2-Diphenylhydrazine	ND	190	22	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	190	26	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	190	21	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	190	33	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	190	19	ug/kg	
132-64-9	Dibenzofuran	ND	190	20	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	390	39	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	190	39	ug/kg	
84-66-2	Diethyl phthalate	ND	390	39	ug/kg	
131-11-3	Dimethyl phthalate	ND	190	39	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	390	39	ug/kg	
206-44-0	Fluoranthene	50.7	190	19	ug/kg	J
86-73-7	Fluorene	33.5	190	22	ug/kg	J
118-74-1	Hexachlorobenzene	ND	190	19	ug/kg	
87-68-3	Hexachlorobutadiene	ND	190	21	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	190	27	ug/kg	
67-72-1	Hexachloroethane	ND	190	22	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	190	19	ug/kg	
78-59-1	Isophorone	ND	190	21	ug/kg	
90-12-0	1-Methylnaphthalene	2610	190	26	ug/kg	
91-57-6	2-Methylnaphthalene	6840 [c]	780	90	ug/kg	
91-20-3	Naphthalene	5600 [c]	780	79	ug/kg	
98-95-3	Nitrobenzene	ND	190	28	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	190	21	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	190	39	ug/kg	
85-01-8	Phenanthrene	83.8	190	19	ug/kg	J
129-00-0	Pyrene	47.5	190	19	ug/kg	J
120-82-1	1,2,4-Trichlorobenzene	ND	190	21	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	71%	68%	40-102%
4165-62-2	Phenol-d5	72%	71%	41-100%
118-79-6	2,4,6-Tribromophenol	83%	76%	42-108%
4165-60-0	Nitrobenzene-d5	74%	74%	40-105%
321-60-8	2-Fluorobiphenyl	81%	75%	43-107%
1718-51-0	Terphenyl-d14	85%	81%	45-119%

(a) Dilution required due to matrix interference.

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-1 (15-17)		
Lab Sample ID:	FA10093-1	**Date Sampled:**	11/15/13
Matrix:	SO - Soil	**Date Received:**	11/16/13
Method:	SW846 8270D SW846 3550C	**Percent Solids:**	85.4
Project:	Bank of America; 1100 W Trade St, Charlotte, NC		

ABN List for NC, May 2012

CAS No.	Compound	Result	RL	MDL	Units	Q

(b) Associated BS recovery outside control limits.
(c) Result is from Run# 2

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-1 (15-17)		
Lab Sample ID:	FA10093-1	**Date Sampled:**	11/15/13
Matrix:	SO - Soil	**Date Received:**	11/16/13
Method:	MADEP VPH REV 1.1	**Percent Solids:**	85.4
Project:	Bank of America; 1100 W Trade St, Charlotte, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	UU005854.D	10	11/25/13	AH	n/a	n/a	GUU283
Run #2							

	Initial Weight	Final Volume	Methanol Aliquot
Run #1	5.62 g	5.1 ml	25.0 ul
Run #2			

MADEP VPH List

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	2500	2500	ug/kg	
100-41-4	Ethylbenzene	17000	4900	2500	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	4900	2500	ug/kg	
91-20-3	Naphthalene	24200	12000	7400	ug/kg	
108-88-3	Toluene	ND	4900	2500	ug/kg	
	m,p-Xylene	62900	9900	4900	ug/kg	
95-47-6	o-Xylene	46900	4900	2500	ug/kg	
	C5- C8 Aliphatics (Unadj.)	ND	250000	86000	ug/kg	
	C9- C12 Aliphatics (Unadj.)	399000	250000	86000	ug/kg	
	C9- C10 Aromatics (Unadj.)	814000	250000	86000	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	BFB	0% [a]		70-130%
460-00-4	BFB	0% [a]		70-130%

(a) Outside control limits due to dilution.

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-1 (15-17)		
Lab Sample ID:	FA10093-1	**Date Sampled:**	11/15/13
Matrix:	SO - Soil	**Date Received:**	11/16/13
Method:	MADEP EPH REV 1.1 SW846 3546	**Percent Solids:**	85.4
Project:	Bank of America; 1100 W Trade St, Charlotte, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	NN006676.D	8	11/25/13	ME	11/20/13	OP49504	GNN296
Run #2							

	Initial Weight	Final Volume
Run #1	19.8 g	2.0 ml
Run #2		

MAEPH List

CAS No.	Compound	Result	RL	MDL	Units	Q
83-32-9	Acenaphthene	ND	1900	950	ug/kg	
208-96-8	Acenaphthylene	ND	1900	950	ug/kg	
120-12-7	Anthracene	ND	1900	950	ug/kg	
56-55-3	Benzo(a)anthracene	ND	1900	950	ug/kg	
50-32-8	Benzo(a)pyrene	ND	1900	950	ug/kg	
205-99-2	Benzo(b)fluoranthene	ND	1900	950	ug/kg	
191-24-2	Benzo(g,h,i)perylene	ND	1900	950	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	1900	950	ug/kg	
218-01-9	Chrysene	ND	1900	950	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	1900	950	ug/kg	
206-44-0	Fluoranthene	ND	1900	950	ug/kg	
86-73-7	Fluorene	ND	1900	950	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	1900	950	ug/kg	
91-57-6	2-Methylnaphthalene	9420	1900	950	ug/kg	
91-20-3	Naphthalene	13800	1900	950	ug/kg	
85-01-8	Phenanthrene	ND	1900	950	ug/kg	
129-00-0	Pyrene	ND	1900	950	ug/kg	
	C11-C22 Aromatics (Unadj.)	ND	95000	71000	ug/kg	
	C11-C22 Aromatics	ND	95000	71000	ug/kg	
	C9-C18 Aliphatics	914000	95000	47000	ug/kg	
	C19-C36 Aliphatics	ND	95000	47000	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
3386-33-2	1-Chlorooctadecane	52%		40-140%
580-13-2	2-Bromonaphthalene	86%		40-140%
84-15-1	o-Terphenyl	63%		40-140%
321-60-8	2-Fluorobiphenyl	90%		40-140%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-1 (15-17)		
Lab Sample ID:	FA10093-1	**Date Sampled:**	11/15/13
Matrix:	SO - Soil	**Date Received:**	11/16/13
Method:	SW846 8082A SW846 3550C	**Percent Solids:**	85.4
Project:	Bank of America; 1100 W Trade St, Charlotte, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	ST122047.D	1	11/21/13	MV	11/20/13	OP49502	GST2907
Run #2							

	Initial Weight	Final Volume
Run #1	30.1 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	19	7.8	ug/kg	
11104-28-2	Aroclor 1221	ND	19	9.7	ug/kg	
11141-16-5	Aroclor 1232	ND	19	9.7	ug/kg	
53469-21-9	Aroclor 1242	ND	19	7.8	ug/kg	
12672-29-6	Aroclor 1248	ND	19	7.8	ug/kg	
11097-69-1	Aroclor 1254	ND	19	7.8	ug/kg	
11096-82-5	Aroclor 1260	ND	19	7.8	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	64%		44-126%
2051-24-3	Decachlorobiphenyl	80%		41-145%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-1 (15-17)		
Lab Sample ID:	FA10093-1	**Date Sampled:**	11/15/13
Matrix:	SO - Soil	**Date Received:**	11/16/13
		Percent Solids:	85.4
Project:	Bank of America; 1100 W Trade St, Charlotte, NC		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Chromium	6.3	0.46	mg/kg	1	11/22/13	11/24/13	LM	SW846 6010C [1]	SW846 3050B [2]
Lead	15.7	0.92	mg/kg	1	11/22/13	11/24/13	LM	SW846 6010C [1]	SW846 3050B [2]

(1) Instrument QC Batch: MA11232
(2) Prep QC Batch: MP26418

RL = Reporting Limit

Report of Analysis

Client Sample ID:	SB-1 (21-23)		
Lab Sample ID:	FA10093-2	**Date Sampled:**	11/15/13
Matrix:	SO - Soil	**Date Received:**	11/16/13
Method:	SW846 8260B	**Percent Solids:**	85.6
Project:	Bank of America; 1100 W Trade St, Charlotte, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	G0091414.D	1	11/19/13	EP	n/a	n/a	VG3310
Run #2	G0091405.D	1	11/18/13	EP	n/a	n/a	VG3309

	Initial Weight	Methanol Aliquot
Run #1	5.28 g	
Run #2	6.04 g	100 ul

VOA List for NC, May 2012

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	27.7	55	22	ug/kg	J
71-43-2	Benzene	1.8	5.5	1.1	ug/kg	J
108-86-1	Bromobenzene	ND	5.5	1.2	ug/kg	
74-97-5	Bromochloromethane	ND	5.5	1.5	ug/kg	
75-27-4	Bromodichloromethane	ND	5.5	1.6	ug/kg	
75-25-2	Bromoform	ND	5.5	1.1	ug/kg	
104-51-8	n-Butylbenzene	5.5	5.5	1.4	ug/kg	
135-98-8	sec-Butylbenzene	3.1	5.5	1.3	ug/kg	J
98-06-6	tert-Butylbenzene	ND	5.5	1.3	ug/kg	
108-90-7	Chlorobenzene	ND	5.5	1.1	ug/kg	
75-00-3	Chloroethane	ND	5.5	2.2	ug/kg	
67-66-3	Chloroform	ND	5.5	1.1	ug/kg	
95-49-8	o-Chlorotoluene	ND	5.5	1.1	ug/kg	
106-43-4	p-Chlorotoluene	ND	5.5	1.3	ug/kg	
56-23-5	Carbon tetrachloride	ND	5.5	1.3	ug/kg	
75-34-3	1,1-Dichloroethane	ND	5.5	1.1	ug/kg	
75-35-4	1,1-Dichloroethylene	ND	5.5	1.3	ug/kg	
563-58-6	1,1-Dichloropropene	ND	5.5	1.1	ug/kg	
106-93-4	1,2-Dibromoethane	ND	5.5	1.1	ug/kg	
107-06-2	1,2-Dichloroethane	ND	5.5	1.3	ug/kg	
78-87-5	1,2-Dichloropropane	ND	5.5	1.1	ug/kg	
142-28-9	1,3-Dichloropropane	ND	5.5	1.1	ug/kg	
108-20-3	Di-Isopropyl ether	ND	5.5	1.1	ug/kg	
594-20-7	2,2-Dichloropropane	ND	5.5	1.1	ug/kg	
124-48-1	Dibromochloromethane	ND	5.5	1.1	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	5.5	1.1	ug/kg	
156-59-2	cis-1,2-Dichloroethylene	ND	5.5	1.1	ug/kg	
10061-01-5	cis-1,3-Dichloropropene [a]	ND	5.5	1.1	ug/kg	
541-73-1	m-Dichlorobenzene	ND	5.5	1.1	ug/kg	
95-50-1	o-Dichlorobenzene	ND	5.5	1.2	ug/kg	
106-46-7	p-Dichlorobenzene	ND	5.5	1.4	ug/kg	
156-60-5	trans-1,2-Dichloroethylene	ND	5.5	1.1	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-1 (21-23)		
Lab Sample ID:	FA10093-2	**Date Sampled:**	11/15/13
Matrix:	SO - Soil	**Date Received:**	11/16/13
Method:	SW846 8260B	**Percent Solids:**	85.6
Project:	Bank of America; 1100 W Trade St, Charlotte, NC		

VOA List for NC, May 2012

CAS No.	Compound	Result	RL	MDL	Units	Q
10061-02-6	trans-1,3-Dichloropropene	ND	5.5	1.1	ug/kg	
64-17-5	Ethyl alcohol	ND	440	72	ug/kg	
100-41-4	Ethylbenzene	176	5.5	1.2	ug/kg	
591-78-6	2-Hexanone	ND	28	5.5	ug/kg	
98-82-8	Isopropylbenzene	15.1	5.5	1.5	ug/kg	
99-87-6	p-Isopropyltoluene	1.9	5.5	1.4	ug/kg	J
108-10-1	4-Methyl-2-pentanone	ND	28	5.5	ug/kg	
74-83-9	Methyl bromide	ND	5.5	2.2	ug/kg	
74-87-3	Methyl chloride	ND	5.5	2.3	ug/kg	
75-09-2	Methylene chloride	ND	11	5.1	ug/kg	
78-93-3	Methyl ethyl ketone	ND	28	5.5	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	207	5.5	1.1	ug/kg	
91-20-3	Naphthalene	99.5	5.5	2.2	ug/kg	
103-65-1	n-Propylbenzene	53.0	5.5	1.1	ug/kg	
100-42-5	Styrene	ND	5.5	1.1	ug/kg	
630-20-6	1,1,1,2-Tetrachloroethane	ND	5.5	1.2	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	5.5	1.1	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	5.5	1.1	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	5.5	1.1	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	5.5	1.2	ug/kg	
96-18-4	1,2,3-Trichloropropane	ND	5.5	1.8	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	5.5	1.3	ug/kg	
95-63-6	1,2,4-Trimethylbenzene	158 [b]	280	61	ug/kg	J
108-67-8	1,3,5-Trimethylbenzene	104	5.5	1.2	ug/kg	
127-18-4	Tetrachloroethylene	ND	5.5	1.3	ug/kg	
108-88-3	Toluene	1.7	5.5	1.1	ug/kg	J
79-01-6	Trichloroethylene	ND	5.5	1.1	ug/kg	
75-69-4	Trichlorofluoromethane	ND	5.5	2.2	ug/kg	
75-01-4	Vinyl chloride	ND	5.5	1.1	ug/kg	
108-05-4	Vinyl Acetate	ND	28	4.6	ug/kg	
1330-20-7	Xylene (total)	296 [b]	850	170	ug/kg	J
	m,p-Xylene	219 [b]	570	120	ug/kg	J
95-47-6	o-Xylene	210	5.5	1.1	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	102%	95%	75-124%
2037-26-5	Toluene-D8	99%	97%	75-126%
460-00-4	4-Bromofluorobenzene	105%	106%	71-133%
17060-07-0	1,2-Dichloroethane-D4	112%	92%	72-135%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-1 (21-23)		
Lab Sample ID:	FA10093-2	**Date Sampled:**	11/15/13
Matrix:	SO - Soil	**Date Received:**	11/16/13
Method:	SW846 8260B	**Percent Solids:**	85.6
Project:	Bank of America; 1100 W Trade St, Charlotte, NC		

VOA List for NC, May 2012

CAS No.	Compound	Result	RL	MDL	Units	Q

(a) Associated BS recovery outside control limits.
(b) Result is from Run# 2

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-1 (21-23)		
Lab Sample ID:	FA10093-2	**Date Sampled:**	11/15/13
Matrix:	SO - Soil	**Date Received:**	11/16/13
Method:	SW846 8270D SW846 3550C	**Percent Solids:**	85.6
Project:	Bank of America; 1100 W Trade St, Charlotte, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	X031781.D	1	11/21/13	NAF	11/19/13	OP49491	SX1506
Run #2							

	Initial Weight	Final Volume
Run #1	30.2 g	1.0 ml
Run #2		

ABN List for NC, May 2012

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic Acid	ND	970	190	ug/kg	
95-57-8	2-Chlorophenol	ND	190	23	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	190	21	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	190	22	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	190	28	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	970	190	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	390	77	ug/kg	
95-48-7	2-Methylphenol	ND	190	24	ug/kg	
	3&4-Methylphenol	ND	190	40	ug/kg	
88-75-5	2-Nitrophenol	ND	190	29	ug/kg	
100-02-7	4-Nitrophenol	ND	970	150	ug/kg	
87-86-5	Pentachlorophenol	ND	970	150	ug/kg	
108-95-2	Phenol	ND	190	32	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	190	25	ug/kg	
83-32-9	Acenaphthene	ND	190	23	ug/kg	
208-96-8	Acenaphthylene	ND	190	22	ug/kg	
120-12-7	Anthracene	ND	190	19	ug/kg	
56-55-3	Benzo(a)anthracene	ND	190	19	ug/kg	
50-32-8	Benzo(a)pyrene	ND	190	19	ug/kg	
205-99-2	Benzo(b)fluoranthene	ND	190	19	ug/kg	
191-24-2	Benzo(g,h,i)perylene	ND	190	19	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	190	23	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	190	25	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	190	39	ug/kg	
100-51-6	Benzyl Alcohol	ND	190	39	ug/kg	
91-58-7	2-Chloronaphthalene	ND	190	25	ug/kg	
106-47-8	4-Chloroaniline [a]	ND	190	29	ug/kg	
218-01-9	Chrysene	ND	190	19	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	190	27	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	190	26	ug/kg	
108-60-1	bis(2-Chloroisopropyl)ether	ND	190	22	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	190	20	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-1 (21-23)		
Lab Sample ID:	FA10093-2	**Date Sampled:**	11/15/13
Matrix:	SO - Soil	**Date Received:**	11/16/13
Method:	SW846 8270D SW846 3550C	**Percent Solids:**	85.6
Project:	Bank of America; 1100 W Trade St, Charlotte, NC		

ABN List for NC, May 2012

CAS No.	Compound	Result	RL	MDL	Units	Q
95-50-1	1,2-Dichlorobenzene	ND	190	20	ug/kg	
122-66-7	1,2-Diphenylhydrazine	ND	190	21	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	190	25	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	190	21	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	190	32	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	190	19	ug/kg	
132-64-9	Dibenzofuran	ND	190	20	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	390	39	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	190	39	ug/kg	
84-66-2	Diethyl phthalate	ND	390	39	ug/kg	
131-11-3	Dimethyl phthalate	ND	190	39	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	390	39	ug/kg	
206-44-0	Fluoranthene	ND	190	19	ug/kg	
86-73-7	Fluorene	ND	190	21	ug/kg	
118-74-1	Hexachlorobenzene	ND	190	19	ug/kg	
87-68-3	Hexachlorobutadiene	ND	190	21	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	190	27	ug/kg	
67-72-1	Hexachloroethane	ND	190	22	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	190	19	ug/kg	
78-59-1	Isophorone	ND	190	21	ug/kg	
90-12-0	1-Methylnaphthalene	ND	190	26	ug/kg	
91-57-6	2-Methylnaphthalene	ND	190	22	ug/kg	
91-20-3	Naphthalene	ND	190	20	ug/kg	
98-95-3	Nitrobenzene	ND	190	28	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	190	21	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	190	39	ug/kg	
85-01-8	Phenanthrene	ND	190	19	ug/kg	
129-00-0	Pyrene	ND	190	19	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	190	21	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	76%		40-102%
4165-62-2	Phenol-d5	76%		41-100%
118-79-6	2,4,6-Tribromophenol	83%		42-108%
4165-60-0	Nitrobenzene-d5	79%		40-105%
321-60-8	2-Fluorobiphenyl	82%		43-107%
1718-51-0	Terphenyl-d14	98%		45-119%

(a) Associated BS recovery outside control limits.

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-1 (21-23)		
Lab Sample ID:	FA10093-2	**Date Sampled:**	11/15/13
Matrix:	SO - Soil	**Date Received:**	11/16/13
Method:	MADEP VPH REV 1.1	**Percent Solids:**	85.6
Project:	Bank of America; 1100 W Trade St, Charlotte, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	UU005834.D	1	11/22/13	AH	n/a	n/a	GUU282
Run #2							

	Initial Weight	Final Volume	Methanol Aliquot
Run #1	5.95 g	5.1 ml	100 ul
Run #2			

MADEP VPH List

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	58	58	ug/kg	
100-41-4	Ethylbenzene	314	120	58	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	309	120	58	ug/kg	
91-20-3	Naphthalene	ND	290	180	ug/kg	
108-88-3	Toluene	ND	120	58	ug/kg	
	m,p-Xylene	1490	230	120	ug/kg	
95-47-6	o-Xylene	427	120	58	ug/kg	
	C5- C8 Aliphatics (Unadj.)	ND	5800	2000	ug/kg	
	C9- C12 Aliphatics (Unadj.)	2310	5800	2000	ug/kg	J
	C9- C10 Aromatics (Unadj.)	2370	5800	2000	ug/kg	J

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	BFB	108%		70-130%
460-00-4	BFB	108%		70-130%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-1 (21-23)		
Lab Sample ID:	FA10093-2	**Date Sampled:**	11/15/13
Matrix:	SO - Soil	**Date Received:**	11/16/13
Method:	MADEP EPH REV 1.1 SW846 3546	**Percent Solids:**	85.6
Project:	Bank of America; 1100 W Trade St, Charlotte, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 [a]	NN006682.D	1	11/25/13	ME	11/20/13	OP49504	GNN296
Run #2	NN006648.D	1	11/22/13	ME	11/20/13	OP49504	GNN295

	Initial Weight	Final Volume
Run #1	19.8 g	2.0 ml
Run #2	19.8 g	2.0 ml

MAEPH List

CAS No.	Compound	Result	RL	MDL	Units	Q
83-32-9	Acenaphthene	ND	240	120	ug/kg	
208-96-8	Acenaphthylene	ND	240	120	ug/kg	
120-12-7	Anthracene	ND	240	120	ug/kg	
56-55-3	Benzo(a)anthracene	ND	240	120	ug/kg	
50-32-8	Benzo(a)pyrene	ND	240	120	ug/kg	
205-99-2	Benzo(b)fluoranthene	ND	240	120	ug/kg	
191-24-2	Benzo(g,h,i)perylene	ND	240	120	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	240	120	ug/kg	
218-01-9	Chrysene	ND	240	120	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	240	120	ug/kg	
206-44-0	Fluoranthene	ND	240	120	ug/kg	
86-73-7	Fluorene	ND	240	120	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	240	120	ug/kg	
91-57-6	2-Methylnaphthalene	ND	240	120	ug/kg	
91-20-3	Naphthalene	154	240	120	ug/kg	JB
85-01-8	Phenanthrene	ND	240	120	ug/kg	
129-00-0	Pyrene	ND	240	120	ug/kg	
	C11-C22 Aromatics (Unadj.)	ND	12000	8900	ug/kg	
	C11-C22 Aromatics	ND	12000	8900	ug/kg	
	C9-C18 Aliphatics	ND [b]	12000	5900	ug/kg	
	C19-C36 Aliphatics	ND [b]	12000	5900	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
3386-33-2	1-Chlorooctadecane		62%	40-140%
580-13-2	2-Bromonaphthalene	136% [c]	102%	40-140%
84-15-1	o-Terphenyl	92% [c]	73%	40-140%
321-60-8	2-Fluorobiphenyl	136% [c]	100%	40-140%

(a) Extract analyzed unfractionated.
(b) Result is from Run# 2
(c) Surrogate recoveries corrected for actual spike amount.

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-1 (21-23)		
Lab Sample ID:	FA10093-2	**Date Sampled:**	11/15/13
Matrix:	SO - Soil	**Date Received:**	11/16/13
Method:	SW846 8082A SW846 3550C	**Percent Solids:**	85.6
Project:	Bank of America; 1100 W Trade St, Charlotte, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	ST122048.D	1	11/21/13	MV	11/20/13	OP49502	GST2907
Run #2							

	Initial Weight	Final Volume
Run #1	29.6 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	20	7.9	ug/kg	
11104-28-2	Aroclor 1221	ND	20	9.9	ug/kg	
11141-16-5	Aroclor 1232	ND	20	9.9	ug/kg	
53469-21-9	Aroclor 1242	ND	20	7.9	ug/kg	
12672-29-6	Aroclor 1248	ND	20	7.9	ug/kg	
11097-69-1	Aroclor 1254	ND	20	7.9	ug/kg	
11096-82-5	Aroclor 1260	ND	20	7.9	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	75%		44-126%
2051-24-3	Decachlorobiphenyl	87%		41-145%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-1 (21-23)		
Lab Sample ID:	FA10093-2	**Date Sampled:**	11/15/13
Matrix:	SO - Soil	**Date Received:**	11/16/13
		Percent Solids:	85.6
Project:	Bank of America; 1100 W Trade St, Charlotte, NC		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Chromium	10	0.55	mg/kg	1	11/22/13	11/24/13	LM	SW846 6010C [1]	SW846 3050B [2]
Lead	4.7	1.1	mg/kg	1	11/22/13	11/24/13	LM	SW846 6010C [1]	SW846 3050B [2]

(1) Instrument QC Batch: MA11232
(2) Prep QC Batch: MP26418

RL = Reporting Limit

Report of Analysis

Client Sample ID:	SB-2 (7-9)		
Lab Sample ID:	FA10093-3	**Date Sampled:**	11/15/13
Matrix:	SO - Soil	**Date Received:**	11/16/13
Method:	SW846 8260B	**Percent Solids:**	90.8
Project:	Bank of America; 1100 W Trade St, Charlotte, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	G0091406.D	1	11/18/13	EP	n/a	n/a	VG3309
Run #2							

	Initial Weight
Run #1	5.03 g
Run #2	

VOA List for NC, May 2012

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	55	22	ug/kg	
71-43-2	Benzene	ND	5.5	1.1	ug/kg	
108-86-1	Bromobenzene	ND	5.5	1.2	ug/kg	
74-97-5	Bromochloromethane	ND	5.5	1.5	ug/kg	
75-27-4	Bromodichloromethane	ND	5.5	1.5	ug/kg	
75-25-2	Bromoform	ND	5.5	1.1	ug/kg	
104-51-8	n-Butylbenzene	ND	5.5	1.4	ug/kg	
135-98-8	sec-Butylbenzene	ND	5.5	1.3	ug/kg	
98-06-6	tert-Butylbenzene	ND	5.5	1.3	ug/kg	
108-90-7	Chlorobenzene	ND	5.5	1.1	ug/kg	
75-00-3	Chloroethane	ND	5.5	2.2	ug/kg	
67-66-3	Chloroform	ND	5.5	1.1	ug/kg	
95-49-8	o-Chlorotoluene	ND	5.5	1.1	ug/kg	
106-43-4	p-Chlorotoluene	ND	5.5	1.3	ug/kg	
56-23-5	Carbon tetrachloride	ND	5.5	1.2	ug/kg	
75-34-3	1,1-Dichloroethane	ND	5.5	1.1	ug/kg	
75-35-4	1,1-Dichloroethylene	ND	5.5	1.3	ug/kg	
563-58-6	1,1-Dichloropropene	ND	5.5	1.1	ug/kg	
106-93-4	1,2-Dibromoethane	ND	5.5	1.1	ug/kg	
107-06-2	1,2-Dichloroethane	ND	5.5	1.3	ug/kg	
78-87-5	1,2-Dichloropropane	ND	5.5	1.1	ug/kg	
142-28-9	1,3-Dichloropropane	ND	5.5	1.1	ug/kg	
108-20-3	Di-Isopropyl ether	ND	5.5	1.1	ug/kg	
594-20-7	2,2-Dichloropropane	ND	5.5	1.1	ug/kg	
124-48-1	Dibromochloromethane	ND	5.5	1.1	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	5.5	1.1	ug/kg	
156-59-2	cis-1,2-Dichloroethylene	ND	5.5	1.1	ug/kg	
10061-01-5	cis-1,3-Dichloropropene [a]	ND	5.5	1.1	ug/kg	
541-73-1	m-Dichlorobenzene	ND	5.5	1.1	ug/kg	
95-50-1	o-Dichlorobenzene	ND	5.5	1.2	ug/kg	
106-46-7	p-Dichlorobenzene	ND	5.5	1.4	ug/kg	
156-60-5	trans-1,2-Dichloroethylene	ND	5.5	1.1	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-2 (7-9)		
Lab Sample ID:	FA10093-3	**Date Sampled:**	11/15/13
Matrix:	SO - Soil	**Date Received:**	11/16/13
Method:	SW846 8260B	**Percent Solids:**	90.8
Project:	Bank of America; 1100 W Trade St, Charlotte, NC		

VOA List for NC, May 2012

CAS No.	Compound	Result	RL	MDL	Units	Q
10061-02-6	trans-1,3-Dichloropropene	ND	5.5	1.1	ug/kg	
64-17-5	Ethyl alcohol	ND	440	72	ug/kg	
100-41-4	Ethylbenzene	ND	5.5	1.2	ug/kg	
591-78-6	2-Hexanone	ND	27	5.5	ug/kg	
98-82-8	Isopropylbenzene	ND	5.5	1.4	ug/kg	
99-87-6	p-Isopropyltoluene	ND	5.5	1.4	ug/kg	
108-10-1	4-Methyl-2-pentanone	ND	27	5.5	ug/kg	
74-83-9	Methyl bromide	ND	5.5	2.2	ug/kg	
74-87-3	Methyl chloride	ND	5.5	2.3	ug/kg	
75-09-2	Methylene chloride	ND	11	5.0	ug/kg	
78-93-3	Methyl ethyl ketone	ND	27	5.5	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	5.5	1.1	ug/kg	
91-20-3	Naphthalene	ND	5.5	2.2	ug/kg	
103-65-1	n-Propylbenzene	ND	5.5	1.1	ug/kg	
100-42-5	Styrene	ND	5.5	1.1	ug/kg	
630-20-6	1,1,1,2-Tetrachloroethane	ND	5.5	1.2	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	5.5	1.1	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	5.5	1.1	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	5.5	1.1	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	5.5	1.1	ug/kg	
96-18-4	1,2,3-Trichloropropane	ND	5.5	1.8	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	5.5	1.3	ug/kg	
95-63-6	1,2,4-Trimethylbenzene	ND	5.5	1.2	ug/kg	
108-67-8	1,3,5-Trimethylbenzene	ND	5.5	1.1	ug/kg	
127-18-4	Tetrachloroethylene	ND	5.5	1.3	ug/kg	
108-88-3	Toluene	ND	5.5	1.1	ug/kg	
79-01-6	Trichloroethylene	ND	5.5	1.1	ug/kg	
75-69-4	Trichlorofluoromethane	ND	5.5	2.2	ug/kg	
75-01-4	Vinyl chloride	ND	5.5	1.1	ug/kg	
108-05-4	Vinyl Acetate	ND	27	4.5	ug/kg	
1330-20-7	Xylene (total)	ND	16	3.3	ug/kg	
	m,p-Xylene	ND	11	2.3	ug/kg	
95-47-6	o-Xylene	ND	5.5	1.1	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	98%		75-124%
2037-26-5	Toluene-D8	97%		75-126%
460-00-4	4-Bromofluorobenzene	104%		71-133%
17060-07-0	1,2-Dichloroethane-D4	104%		72-135%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-2 (7-9)		
Lab Sample ID:	FA10093-3	**Date Sampled:**	11/15/13
Matrix:	SO - Soil	**Date Received:**	11/16/13
Method:	SW846 8260B	**Percent Solids:**	90.8
Project:	Bank of America; 1100 W Trade St, Charlotte, NC		

VOA List for NC, May 2012

CAS No.	Compound	Result	RL	MDL	Units	Q

(a) Associated BS recovery outside control limits.

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-2 (7-9)		
Lab Sample ID:	FA10093-3	**Date Sampled:**	11/15/13
Matrix:	SO - Soil	**Date Received:**	11/16/13
Method:	SW846 8270D SW846 3550C	**Percent Solids:**	90.8
Project:	Bank of America; 1100 W Trade St, Charlotte, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 [a]	X031782.D	1	11/21/13	NAF	11/19/13	OP49491	SX1506
Run #2							

	Initial Weight	Final Volume
Run #1	30.3 g	5.0 ml
Run #2		

ABN List for NC, May 2012

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic Acid	ND	4500	910	ug/kg	
95-57-8	2-Chlorophenol	ND	910	110	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	910	100	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	910	100	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	910	130	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	4500	910	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	1800	360	ug/kg	
95-48-7	2-Methylphenol	ND	910	110	ug/kg	
	3&4-Methylphenol	ND	910	190	ug/kg	
88-75-5	2-Nitrophenol	ND	910	140	ug/kg	
100-02-7	4-Nitrophenol	ND	4500	730	ug/kg	
87-86-5	Pentachlorophenol	ND	4500	730	ug/kg	
108-95-2	Phenol	ND	910	150	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	910	120	ug/kg	
83-32-9	Acenaphthene	ND	910	110	ug/kg	
208-96-8	Acenaphthylene	ND	910	110	ug/kg	
120-12-7	Anthracene	ND	910	91	ug/kg	
56-55-3	Benzo(a)anthracene	ND	910	91	ug/kg	
50-32-8	Benzo(a)pyrene	ND	910	91	ug/kg	
205-99-2	Benzo(b)fluoranthene	ND	910	91	ug/kg	
191-24-2	Benzo(g,h,i)perylene	ND	910	91	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	910	110	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	910	120	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	910	180	ug/kg	
100-51-6	Benzyl Alcohol	ND	910	180	ug/kg	
91-58-7	2-Chloronaphthalene	ND	910	120	ug/kg	
106-47-8	4-Chloroaniline [b]	ND	910	140	ug/kg	
218-01-9	Chrysene	ND	910	91	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	910	130	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	910	120	ug/kg	
108-60-1	bis(2-Chloroisopropyl)ether	ND	910	100	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	910	95	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-2 (7-9)		
Lab Sample ID:	FA10093-3	**Date Sampled:**	11/15/13
Matrix:	SO - Soil	**Date Received:**	11/16/13
Method:	SW846 8270D SW846 3550C	**Percent Solids:**	90.8
Project:	Bank of America; 1100 W Trade St, Charlotte, NC		

ABN List for NC, May 2012

CAS No.	Compound	Result	RL	MDL	Units	Q
95-50-1	1,2-Dichlorobenzene	ND	910	92	ug/kg	
122-66-7	1,2-Diphenylhydrazine	ND	910	100	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	910	120	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	910	97	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	910	150	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	910	91	ug/kg	
132-64-9	Dibenzofuran	ND	910	92	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	1800	180	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	910	180	ug/kg	
84-66-2	Diethyl phthalate	ND	1800	180	ug/kg	
131-11-3	Dimethyl phthalate	ND	910	180	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	1800	180	ug/kg	
206-44-0	Fluoranthene	ND	910	91	ug/kg	
86-73-7	Fluorene	ND	910	100	ug/kg	
118-74-1	Hexachlorobenzene	ND	910	91	ug/kg	
87-68-3	Hexachlorobutadiene	ND	910	100	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	910	130	ug/kg	
67-72-1	Hexachloroethane	ND	910	100	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	910	91	ug/kg	
78-59-1	Isophorone	ND	910	99	ug/kg	
90-12-0	1-Methylnaphthalene	ND	910	120	ug/kg	
91-57-6	2-Methylnaphthalene	ND	910	110	ug/kg	
91-20-3	Naphthalene	ND	910	92	ug/kg	
98-95-3	Nitrobenzene	ND	910	130	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	910	100	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	910	180	ug/kg	
85-01-8	Phenanthrene	ND	910	91	ug/kg	
129-00-0	Pyrene	ND	910	91	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	910	97	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	88%		40-102%
4165-62-2	Phenol-d5	89%		41-100%
118-79-6	2,4,6-Tribromophenol	97%		42-108%
4165-60-0	Nitrobenzene-d5	87%		40-105%
321-60-8	2-Fluorobiphenyl	90%		43-107%
1718-51-0	Terphenyl-d14	110%		45-119%

(a) Elevated reporting limit due to matrix interference, dilution required during sample prep.

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-2 (7-9)		
Lab Sample ID:	FA10093-3	**Date Sampled:**	11/15/13
Matrix:	SO - Soil	**Date Received:**	11/16/13
Method:	SW846 8270D SW846 3550C	**Percent Solids:**	90.8
Project:	Bank of America; 1100 W Trade St, Charlotte, NC		

ABN List for NC, May 2012

CAS No.	Compound	Result	RL	MDL	Units	Q

(b) Associated BS recovery outside control limits.

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-2 (7-9)		
Lab Sample ID:	FA10093-3	**Date Sampled:**	11/15/13
Matrix:	SO - Soil	**Date Received:**	11/16/13
Method:	MADEP VPH REV 1.1	**Percent Solids:**	90.8
Project:	Bank of America; 1100 W Trade St, Charlotte, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	UU005836.D	1	11/23/13	AH	n/a	n/a	GUU282
Run #2							

	Initial Weight	Final Volume	Methanol Aliquot
Run #1	5.05 g	5.1 ml	100 ul
Run #2			

MADEP VPH List

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	61	61	ug/kg	
100-41-4	Ethylbenzene	ND	120	61	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	120	61	ug/kg	
91-20-3	Naphthalene	ND	300	180	ug/kg	
108-88-3	Toluene	ND	120	61	ug/kg	
	m,p-Xylene	ND	240	120	ug/kg	
95-47-6	o-Xylene	ND	120	61	ug/kg	
	C5- C8 Aliphatics (Unadj.)	ND	6100	2100	ug/kg	
	C9- C12 Aliphatics (Unadj.)	ND	6100	2100	ug/kg	
	C9- C10 Aromatics (Unadj.)	ND	6100	2100	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	BFB	111%		70-130%
460-00-4	BFB	111%		70-130%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-2 (7-9)		
Lab Sample ID:	FA10093-3	**Date Sampled:**	11/15/13
Matrix:	SO - Soil	**Date Received:**	11/16/13
Method:	MADEP EPH REV 1.1 SW846 3546	**Percent Solids:**	90.8
Project:	Bank of America; 1100 W Trade St, Charlotte, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 [a]	NN006683.D	1	11/25/13	ME	11/20/13	OP49504	GNN296
Run #2	NN006649.D	1	11/23/13	ME	11/20/13	OP49504	GNN295

	Initial Weight	Final Volume
Run #1	19.9 g	2.0 ml
Run #2	19.9 g	2.0 ml

MAEPH List

CAS No.	Compound	Result	RL	MDL	Units	Q
83-32-9	Acenaphthene	ND	220	110	ug/kg	
208-96-8	Acenaphthylene	ND	220	110	ug/kg	
120-12-7	Anthracene	ND	220	110	ug/kg	
56-55-3	Benzo(a)anthracene	ND	220	110	ug/kg	
50-32-8	Benzo(a)pyrene	ND	220	110	ug/kg	
205-99-2	Benzo(b)fluoranthene	ND	220	110	ug/kg	
191-24-2	Benzo(g,h,i)perylene	ND	220	110	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	220	110	ug/kg	
218-01-9	Chrysene	ND	220	110	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	220	110	ug/kg	
206-44-0	Fluoranthene	ND	220	110	ug/kg	
86-73-7	Fluorene	ND	220	110	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	220	110	ug/kg	
91-57-6	2-Methylnaphthalene	ND	220	110	ug/kg	
91-20-3	Naphthalene	177	220	110	ug/kg	JB
85-01-8	Phenanthrene	ND	220	110	ug/kg	
129-00-0	Pyrene	ND	220	110	ug/kg	
	C11-C22 Aromatics (Unadj.)	ND	11000	8300	ug/kg	
	C11-C22 Aromatics	ND	11000	8300	ug/kg	
	C9-C18 Aliphatics	ND [b]	11000	5500	ug/kg	
	C19-C36 Aliphatics	ND [b]	11000	5500	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
3386-33-2	1-Chlorooctadecane		61%	40-140%
580-13-2	2-Bromonaphthalene	132% [c]	102%	40-140%
84-15-1	o-Terphenyl	85% [c]	68%	40-140%
321-60-8	2-Fluorobiphenyl	134% [c]	100%	40-140%

(a) Extract analyzed unfractionated.
(b) Result is from Run# 2
(c) Surrogate recoveries corrected for actual spike amount.

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RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-2 (7-9)		
Lab Sample ID:	FA10093-3	**Date Sampled:**	11/15/13
Matrix:	SO - Soil	**Date Received:**	11/16/13
Method:	SW846 8082A SW846 3550C	**Percent Solids:**	90.8
Project:	Bank of America; 1100 W Trade St, Charlotte, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	ST122049.D	1	11/21/13	MV	11/20/13	OP49502	GST2907
Run #2							

	Initial Weight	Final Volume
Run #1	30.4 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	18	7.2	ug/kg	
11104-28-2	Aroclor 1221	ND	18	9.1	ug/kg	
11141-16-5	Aroclor 1232	ND	18	9.1	ug/kg	
53469-21-9	Aroclor 1242	ND	18	7.2	ug/kg	
12672-29-6	Aroclor 1248	ND	18	7.2	ug/kg	
11097-69-1	Aroclor 1254	ND	18	7.2	ug/kg	
11096-82-5	Aroclor 1260	ND	18	7.2	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	73%		44-126%
2051-24-3	Decachlorobiphenyl	88%		41-145%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-2 (7-9)		
Lab Sample ID:	FA10093-3	**Date Sampled:**	11/15/13
Matrix:	SO - Soil	**Date Received:**	11/16/13
		Percent Solids:	90.8
Project:	Bank of America; 1100 W Trade St, Charlotte, NC		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Chromium	2.3	0.51	mg/kg	1	11/22/13	11/24/13	LM	SW846 6010C [1]	SW846 3050B [2]
Lead	2.9	1.0	mg/kg	1	11/22/13	11/24/13	LM	SW846 6010C [1]	SW846 3050B [2]

(1) Instrument QC Batch: MA11232
(2) Prep QC Batch: MP26418

RL = Reporting Limit

Report of Analysis

Client Sample ID:	SB-3 (10-12)		
Lab Sample ID:	FA10093-4	**Date Sampled:**	11/15/13
Matrix:	SO - Soil	**Date Received:**	11/16/13
Method:	SW846 8260B	**Percent Solids:**	78.7
Project:	Bank of America; 1100 W Trade St, Charlotte, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	G0091407.D	1	11/18/13	EP	n/a	n/a	VG3309
Run #2							

	Initial Weight
Run #1	5.28 g
Run #2	

VOA List for NC, May 2012

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	75.7	60	24	ug/kg	
71-43-2	Benzene	ND	6.0	1.2	ug/kg	
108-86-1	Bromobenzene	ND	6.0	1.3	ug/kg	
74-97-5	Bromochloromethane	ND	6.0	1.7	ug/kg	
75-27-4	Bromodichloromethane	ND	6.0	1.7	ug/kg	
75-25-2	Bromoform	ND	6.0	1.2	ug/kg	
104-51-8	n-Butylbenzene	ND	6.0	1.6	ug/kg	
135-98-8	sec-Butylbenzene	ND	6.0	1.5	ug/kg	
98-06-6	tert-Butylbenzene	ND	6.0	1.4	ug/kg	
108-90-7	Chlorobenzene	ND	6.0	1.2	ug/kg	
75-00-3	Chloroethane	ND	6.0	2.4	ug/kg	
67-66-3	Chloroform	ND	6.0	1.2	ug/kg	
95-49-8	o-Chlorotoluene	ND	6.0	1.2	ug/kg	
106-43-4	p-Chlorotoluene	ND	6.0	1.4	ug/kg	
56-23-5	Carbon tetrachloride	ND	6.0	1.4	ug/kg	
75-34-3	1,1-Dichloroethane	ND	6.0	1.2	ug/kg	
75-35-4	1,1-Dichloroethylene	ND	6.0	1.5	ug/kg	
563-58-6	1,1-Dichloropropene	ND	6.0	1.2	ug/kg	
106-93-4	1,2-Dibromoethane	ND	6.0	1.2	ug/kg	
107-06-2	1,2-Dichloroethane	ND	6.0	1.4	ug/kg	
78-87-5	1,2-Dichloropropane	ND	6.0	1.2	ug/kg	
142-28-9	1,3-Dichloropropane	ND	6.0	1.2	ug/kg	
108-20-3	Di-Isopropyl ether	ND	6.0	1.2	ug/kg	
594-20-7	2,2-Dichloropropane	ND	6.0	1.2	ug/kg	
124-48-1	Dibromochloromethane	ND	6.0	1.2	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	6.0	1.2	ug/kg	
156-59-2	cis-1,2-Dichloroethylene	ND	6.0	1.2	ug/kg	
10061-01-5	cis-1,3-Dichloropropene [a]	ND	6.0	1.2	ug/kg	
541-73-1	m-Dichlorobenzene	ND	6.0	1.2	ug/kg	
95-50-1	o-Dichlorobenzene	ND	6.0	1.3	ug/kg	
106-46-7	p-Dichlorobenzene	ND	6.0	1.6	ug/kg	
156-60-5	trans-1,2-Dichloroethylene	ND	6.0	1.2	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-3 (10-12)		
Lab Sample ID:	FA10093-4	**Date Sampled:**	11/15/13
Matrix:	SO - Soil	**Date Received:**	11/16/13
Method:	SW846 8260B	**Percent Solids:**	78.7
Project:	Bank of America; 1100 W Trade St, Charlotte, NC		

VOA List for NC, May 2012

CAS No.	Compound	Result	RL	MDL	Units	Q
10061-02-6	trans-1,3-Dichloropropene	ND	6.0	1.2	ug/kg	
64-17-5	Ethyl alcohol	ND	480	79	ug/kg	
100-41-4	Ethylbenzene	ND	6.0	1.3	ug/kg	
591-78-6	2-Hexanone	ND	30	6.0	ug/kg	
98-82-8	Isopropylbenzene	ND	6.0	1.6	ug/kg	
99-87-6	p-Isopropyltoluene	ND	6.0	1.6	ug/kg	
108-10-1	4-Methyl-2-pentanone	ND	30	6.0	ug/kg	
74-83-9	Methyl bromide	ND	6.0	2.4	ug/kg	
74-87-3	Methyl chloride	ND	6.0	2.5	ug/kg	
75-09-2	Methylene chloride	ND	12	5.5	ug/kg	
78-93-3	Methyl ethyl ketone	ND	30	6.0	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	6.0	1.2	ug/kg	
91-20-3	Naphthalene	ND	6.0	2.4	ug/kg	
103-65-1	n-Propylbenzene	ND	6.0	1.2	ug/kg	
100-42-5	Styrene	ND	6.0	1.2	ug/kg	
630-20-6	1,1,1,2-Tetrachloroethane	ND	6.0	1.3	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	6.0	1.2	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	6.0	1.2	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	6.0	1.2	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	6.0	1.3	ug/kg	
96-18-4	1,2,3-Trichloropropane	ND	6.0	1.9	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	6.0	1.4	ug/kg	
95-63-6	1,2,4-Trimethylbenzene	ND	6.0	1.3	ug/kg	
108-67-8	1,3,5-Trimethylbenzene	ND	6.0	1.3	ug/kg	
127-18-4	Tetrachloroethylene	ND	6.0	1.4	ug/kg	
108-88-3	Toluene	ND	6.0	1.2	ug/kg	
79-01-6	Trichloroethylene	ND	6.0	1.2	ug/kg	
75-69-4	Trichlorofluoromethane	ND	6.0	2.4	ug/kg	
75-01-4	Vinyl chloride	ND	6.0	1.2	ug/kg	
108-05-4	Vinyl Acetate	ND	30	5.0	ug/kg	
1330-20-7	Xylene (total)	ND	18	3.7	ug/kg	
	m,p-Xylene	ND	12	2.5	ug/kg	
95-47-6	o-Xylene	ND	6.0	1.2	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	100%		75-124%
2037-26-5	Toluene-D8	117%		75-126%
460-00-4	4-Bromofluorobenzene	110%		71-133%
17060-07-0	1,2-Dichloroethane-D4	114%		72-135%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-3 (10-12)		
Lab Sample ID:	FA10093-4	**Date Sampled:**	11/15/13
Matrix:	SO - Soil	**Date Received:**	11/16/13
Method:	SW846 8260B	**Percent Solids:**	78.7
Project:	Bank of America; 1100 W Trade St, Charlotte, NC		

VOA List for NC, May 2012

CAS No.	Compound	Result	RL	MDL	Units	Q

(a) Associated BS recovery outside control limits.

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-3 (10-12)		
Lab Sample ID:	FA10093-4	**Date Sampled:**	11/15/13
Matrix:	SO - Soil	**Date Received:**	11/16/13
Method:	SW846 8270D SW846 3550C	**Percent Solids:**	78.7
Project:	Bank of America; 1100 W Trade St, Charlotte, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	X031783.D	1	11/21/13	NAF	11/19/13	OP49491	SX1506
Run #2							

	Initial Weight	Final Volume
Run #1	30.4 g	1.0 ml
Run #2		

ABN List for NC, May 2012

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic Acid	ND	1000	210	ug/kg	
95-57-8	2-Chlorophenol	ND	210	25	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	210	23	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	210	23	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	210	31	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	1000	210	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	420	84	ug/kg	
95-48-7	2-Methylphenol	ND	210	26	ug/kg	
	3&4-Methylphenol	ND	210	43	ug/kg	
88-75-5	2-Nitrophenol	ND	210	31	ug/kg	
100-02-7	4-Nitrophenol	ND	1000	170	ug/kg	
87-86-5	Pentachlorophenol	ND	1000	170	ug/kg	
108-95-2	Phenol	ND	210	34	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	210	27	ug/kg	
83-32-9	Acenaphthene	ND	210	25	ug/kg	
208-96-8	Acenaphthylene	ND	210	24	ug/kg	
120-12-7	Anthracene	ND	210	21	ug/kg	
56-55-3	Benzo(a)anthracene	ND	210	21	ug/kg	
50-32-8	Benzo(a)pyrene	ND	210	21	ug/kg	
205-99-2	Benzo(b)fluoranthene	ND	210	21	ug/kg	
191-24-2	Benzo(g,h,i)perylene	ND	210	21	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	210	25	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	210	27	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	210	42	ug/kg	
100-51-6	Benzyl Alcohol	ND	210	42	ug/kg	
91-58-7	2-Chloronaphthalene	ND	210	27	ug/kg	
106-47-8	4-Chloroaniline [a]	ND	210	32	ug/kg	
218-01-9	Chrysene	ND	210	21	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	210	29	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	210	28	ug/kg	
108-60-1	bis(2-Chloroisopropyl)ether	ND	210	24	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	210	22	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-3 (10-12)		
Lab Sample ID:	FA10093-4	**Date Sampled:**	11/15/13
Matrix:	SO - Soil	**Date Received:**	11/16/13
Method:	SW846 8270D SW846 3550C	**Percent Solids:**	78.7
Project:	Bank of America; 1100 W Trade St, Charlotte, NC		

ABN List for NC, May 2012

CAS No.	Compound	Result	RL	MDL	Units	Q
95-50-1	1,2-Dichlorobenzene	ND	210	21	ug/kg	
122-66-7	1,2-Diphenylhydrazine	ND	210	23	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	210	27	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	210	22	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	210	35	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	210	21	ug/kg	
132-64-9	Dibenzofuran	ND	210	21	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	420	42	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	210	42	ug/kg	
84-66-2	Diethyl phthalate	ND	420	42	ug/kg	
131-11-3	Dimethyl phthalate	ND	210	42	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	420	42	ug/kg	
206-44-0	Fluoranthene	ND	210	21	ug/kg	
86-73-7	Fluorene	ND	210	23	ug/kg	
118-74-1	Hexachlorobenzene	ND	210	21	ug/kg	
87-68-3	Hexachlorobutadiene	ND	210	23	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	210	29	ug/kg	
67-72-1	Hexachloroethane	ND	210	24	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	210	21	ug/kg	
78-59-1	Isophorone	ND	210	23	ug/kg	
90-12-0	1-Methylnaphthalene	ND	210	28	ug/kg	
91-57-6	2-Methylnaphthalene	ND	210	24	ug/kg	
91-20-3	Naphthalene	ND	210	21	ug/kg	
98-95-3	Nitrobenzene	ND	210	30	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	210	23	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	210	42	ug/kg	
85-01-8	Phenanthrene	ND	210	21	ug/kg	
129-00-0	Pyrene	ND	210	21	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	210	22	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	75%		40-102%
4165-62-2	Phenol-d5	74%		41-100%
118-79-6	2,4,6-Tribromophenol	84%		42-108%
4165-60-0	Nitrobenzene-d5	78%		40-105%
321-60-8	2-Fluorobiphenyl	82%		43-107%
1718-51-0	Terphenyl-d14	104%		45-119%

(a) Associated BS recovery outside control limits.

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-3 (10-12)		
Lab Sample ID:	FA10093-4	**Date Sampled:**	11/15/13
Matrix:	SO - Soil	**Date Received:**	11/16/13
Method:	MADEP VPH REV 1.1	**Percent Solids:**	78.7
Project:	Bank of America; 1100 W Trade St, Charlotte, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	UU005844.D	1	11/25/13	AH	n/a	n/a	GUU283
Run #2							

	Initial Weight	Final Volume	Methanol Aliquot
Run #1	5.68 g	5.1 ml	100 ul
Run #2			

MADEP VPH List

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	71	71	ug/kg	
100-41-4	Ethylbenzene	ND	140	71	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	140	71	ug/kg	
91-20-3	Naphthalene	ND	350	210	ug/kg	
108-88-3	Toluene	ND	140	71	ug/kg	
	m,p-Xylene	ND	280	140	ug/kg	
95-47-6	o-Xylene	ND	140	71	ug/kg	
	C5- C8 Aliphatics (Unadj.)	ND	7100	2500	ug/kg	
	C9- C12 Aliphatics (Unadj.)	ND	7100	2500	ug/kg	
	C9- C10 Aromatics (Unadj.)	ND	7100	2500	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	BFB	92%		70-130%
460-00-4	BFB	91%		70-130%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-3 (10-12)		
Lab Sample ID:	FA10093-4	**Date Sampled:**	11/15/13
Matrix:	SO - Soil	**Date Received:**	11/16/13
Method:	MADEP EPH REV 1.1 SW846 3546	**Percent Solids:**	78.7
Project:	Bank of America; 1100 W Trade St, Charlotte, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	NN006650.D	1	11/23/13	ME	11/20/13	OP49504	GNN295
Run #2 [a]	NN006811.D	1	12/04/13	ME	12/02/13	OP49611	GNN301

	Initial Weight	Final Volume
Run #1	20.4 g	2.0 ml
Run #2	20.0 g	2.0 ml

MAEPH List

CAS No.	Compound	Result	RL	MDL	Units	Q
83-32-9	Acenaphthene	ND	250	120	ug/kg	
208-96-8	Acenaphthylene	ND	250	120	ug/kg	
120-12-7	Anthracene	ND	250	120	ug/kg	
56-55-3	Benzo(a)anthracene	ND	250	120	ug/kg	
50-32-8	Benzo(a)pyrene	ND	250	120	ug/kg	
205-99-2	Benzo(b)fluoranthene	ND	250	120	ug/kg	
191-24-2	Benzo(g,h,i)perylene	ND	250	120	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	250	120	ug/kg	
218-01-9	Chrysene	ND	250	120	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	250	120	ug/kg	
206-44-0	Fluoranthene	ND	250	120	ug/kg	
86-73-7	Fluorene	ND	250	120	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	250	120	ug/kg	
91-57-6	2-Methylnaphthalene	ND	250	120	ug/kg	
91-20-3	Naphthalene	169	250	120	ug/kg	J
85-01-8	Phenanthrene	ND	250	120	ug/kg	
129-00-0	Pyrene	ND	250	120	ug/kg	
	C11-C22 Aromatics (Unadj.) [b]	11100	12000	9300	ug/kg	JB
	C11-C22 Aromatics [b]	11000	12000	9300	ug/kg	JB
	C9-C18 Aliphatics	ND	12000	6200	ug/kg	
	C19-C36 Aliphatics	ND	12000	6200	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
3386-33-2	1-Chlorooctadecane	87%	57%	40-140%
580-13-2	2-Bromonaphthalene	105%	103%	40-140%
84-15-1	o-Terphenyl	82%	70%	40-140%
321-60-8	2-Fluorobiphenyl	104%	104%	40-140%

(a) Confirmation run.
(b) Suspected laboratory contaminant. Confirmed ND by re-extraction and reanalysis.

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-3 (10-12)		
Lab Sample ID:	FA10093-4	**Date Sampled:**	11/15/13
Matrix:	SO - Soil	**Date Received:**	11/16/13
Method:	SW846 8082A SW846 3550C	**Percent Solids:**	78.7
Project:	Bank of America; 1100 W Trade St, Charlotte, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	ST122052.D	1	11/21/13	MV	11/20/13	OP49502	GST2907
Run #2							

	Initial Weight	Final Volume
Run #1	29.9 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	21	8.5	ug/kg	
11104-28-2	Aroclor 1221	ND	21	11	ug/kg	
11141-16-5	Aroclor 1232	ND	21	11	ug/kg	
53469-21-9	Aroclor 1242	ND	21	8.5	ug/kg	
12672-29-6	Aroclor 1248	ND	21	8.5	ug/kg	
11097-69-1	Aroclor 1254	ND	21	8.5	ug/kg	
11096-82-5	Aroclor 1260	ND	21	8.5	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	68%		44-126%
2051-24-3	Decachlorobiphenyl	83%		41-145%

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RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-3 (10-12)		
Lab Sample ID:	FA10093-4	**Date Sampled:**	11/15/13
Matrix:	SO - Soil	**Date Received:**	11/16/13
		Percent Solids:	78.7
Project:	Bank of America; 1100 W Trade St, Charlotte, NC		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Chromium	3.4	0.56	mg/kg	1	11/22/13	11/24/13	LM	SW846 6010C [1]	SW846 3050B [2]
Lead	3.4	1.1	mg/kg	1	11/22/13	11/24/13	LM	SW846 6010C [1]	SW846 3050B [2]

(1) Instrument QC Batch: MA11232
(2) Prep QC Batch: MP26418

RL = Reporting Limit

Report of Analysis

Client Sample ID:	SB-3 (5-7)		
Lab Sample ID:	FA10093-5	**Date Sampled:**	11/15/13
Matrix:	SO - Soil	**Date Received:**	11/16/13
Method:	SW846 8260B	**Percent Solids:**	92.0
Project:	Bank of America; 1100 W Trade St, Charlotte, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	Y11821.D	1	11/19/13	EP	n/a	n/a	VY522
Run #2							

	Initial Weight
Run #1	5.31 g
Run #2	

VOA List for NC, May 2012

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	34.9	51	20	ug/kg	J
71-43-2	Benzene	ND	5.1	1.0	ug/kg	
108-86-1	Bromobenzene	ND	5.1	1.1	ug/kg	
74-97-5	Bromochloromethane	ND	5.1	1.4	ug/kg	
75-27-4	Bromodichloromethane	ND	5.1	1.4	ug/kg	
75-25-2	Bromoform	ND	5.1	1.0	ug/kg	
104-51-8	n-Butylbenzene	ND	5.1	1.3	ug/kg	
135-98-8	sec-Butylbenzene	ND	5.1	1.2	ug/kg	
98-06-6	tert-Butylbenzene	ND	5.1	1.2	ug/kg	
108-90-7	Chlorobenzene	ND	5.1	1.0	ug/kg	
75-00-3	Chloroethane	ND	5.1	2.0	ug/kg	
67-66-3	Chloroform	ND	5.1	1.0	ug/kg	
95-49-8	o-Chlorotoluene	ND	5.1	1.0	ug/kg	
106-43-4	p-Chlorotoluene	ND	5.1	1.2	ug/kg	
56-23-5	Carbon tetrachloride	ND	5.1	1.2	ug/kg	
75-34-3	1,1-Dichloroethane	ND	5.1	1.0	ug/kg	
75-35-4	1,1-Dichloroethylene	ND	5.1	1.2	ug/kg	
563-58-6	1,1-Dichloropropene	ND	5.1	1.0	ug/kg	
106-93-4	1,2-Dibromoethane	ND	5.1	1.0	ug/kg	
107-06-2	1,2-Dichloroethane	ND	5.1	1.2	ug/kg	
78-87-5	1,2-Dichloropropane	ND	5.1	1.0	ug/kg	
142-28-9	1,3-Dichloropropane	ND	5.1	1.0	ug/kg	
108-20-3	Di-Isopropyl ether	ND	5.1	1.1	ug/kg	
594-20-7	2,2-Dichloropropane	ND	5.1	1.0	ug/kg	
124-48-1	Dibromochloromethane	ND	5.1	1.0	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	5.1	1.0	ug/kg	
156-59-2	cis-1,2-Dichloroethylene	ND	5.1	1.0	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	5.1	1.0	ug/kg	
541-73-1	m-Dichlorobenzene	ND	5.1	1.0	ug/kg	
95-50-1	o-Dichlorobenzene	ND	5.1	1.1	ug/kg	
106-46-7	p-Dichlorobenzene	ND	5.1	1.3	ug/kg	
156-60-5	trans-1,2-Dichloroethylene	ND	5.1	1.0	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-3 (5-7)		
Lab Sample ID:	FA10093-5	**Date Sampled:**	11/15/13
Matrix:	SO - Soil	**Date Received:**	11/16/13
Method:	SW846 8260B	**Percent Solids:**	92.0
Project:	Bank of America; 1100 W Trade St, Charlotte, NC		

VOA List for NC, May 2012

CAS No.	Compound	Result	RL	MDL	Units	Q
10061-02-6	trans-1,3-Dichloropropene	ND	5.1	1.0	ug/kg	
64-17-5	Ethyl alcohol	ND	410	67	ug/kg	
100-41-4	Ethylbenzene	ND	5.1	1.1	ug/kg	
591-78-6	2-Hexanone	ND	26	5.1	ug/kg	
98-82-8	Isopropylbenzene	ND	5.1	1.4	ug/kg	
99-87-6	p-Isopropyltoluene	ND	5.1	1.3	ug/kg	
108-10-1	4-Methyl-2-pentanone	ND	26	5.1	ug/kg	
74-83-9	Methyl bromide	ND	5.1	2.0	ug/kg	
74-87-3	Methyl chloride	ND	5.1	2.1	ug/kg	
75-09-2	Methylene chloride	ND	10	4.7	ug/kg	
78-93-3	Methyl ethyl ketone	ND	26	5.1	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	5.1	1.0	ug/kg	
91-20-3	Naphthalene	ND	5.1	2.0	ug/kg	
103-65-1	n-Propylbenzene	ND	5.1	1.1	ug/kg	
100-42-5	Styrene	ND	5.1	1.0	ug/kg	
630-20-6	1,1,1,2-Tetrachloroethane	ND	5.1	1.1	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	5.1	1.0	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	5.1	1.0	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	5.1	1.0	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	5.1	1.1	ug/kg	
96-18-4	1,2,3-Trichloropropane	ND	5.1	1.6	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	5.1	1.2	ug/kg	
95-63-6	1,2,4-Trimethylbenzene	ND	5.1	1.1	ug/kg	
108-67-8	1,3,5-Trimethylbenzene	ND	5.1	1.1	ug/kg	
127-18-4	Tetrachloroethylene	ND	5.1	1.2	ug/kg	
108-88-3	Toluene	ND	5.1	1.0	ug/kg	
79-01-6	Trichloroethylene	ND	5.1	1.0	ug/kg	
75-69-4	Trichlorofluoromethane	ND	5.1	2.0	ug/kg	
75-01-4	Vinyl chloride	ND	5.1	1.0	ug/kg	
108-05-4	Vinyl Acetate	ND	26	4.2	ug/kg	
1330-20-7	Xylene (total)	ND	15	3.1	ug/kg	
	m,p-Xylene	ND	10	2.1	ug/kg	
95-47-6	o-Xylene	ND	5.1	1.0	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	98%		75-124%
2037-26-5	Toluene-D8	94%		75-126%
460-00-4	4-Bromofluorobenzene	101%		71-133%
17060-07-0	1,2-Dichloroethane-D4	104%		72-135%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-3 (5-7)		
Lab Sample ID:	FA10093-5	**Date Sampled:**	11/15/13
Matrix:	SO - Soil	**Date Received:**	11/16/13
Method:	SW846 8270D SW846 3550C	**Percent Solids:**	92.0
Project:	Bank of America; 1100 W Trade St, Charlotte, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	X031784.D	1	11/21/13	NAF	11/19/13	OP49491	SX1506
Run #2							

	Initial Weight	Final Volume
Run #1	30.5 g	1.0 ml
Run #2		

ABN List for NC, May 2012

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic Acid	ND	890	180	ug/kg	
95-57-8	2-Chlorophenol	ND	180	21	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	180	20	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	180	20	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	180	26	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	890	180	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	360	71	ug/kg	
95-48-7	2-Methylphenol	ND	180	22	ug/kg	
	3&4-Methylphenol	ND	180	37	ug/kg	
88-75-5	2-Nitrophenol	ND	180	27	ug/kg	
100-02-7	4-Nitrophenol	ND	890	140	ug/kg	
87-86-5	Pentachlorophenol	ND	890	140	ug/kg	
108-95-2	Phenol	ND	180	29	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	180	23	ug/kg	
83-32-9	Acenaphthene	ND	180	21	ug/kg	
208-96-8	Acenaphthylene	ND	180	21	ug/kg	
120-12-7	Anthracene	ND	180	18	ug/kg	
56-55-3	Benzo(a)anthracene	ND	180	18	ug/kg	
50-32-8	Benzo(a)pyrene	ND	180	18	ug/kg	
205-99-2	Benzo(b)fluoranthene	ND	180	18	ug/kg	
191-24-2	Benzo(g,h,i)perylene	ND	180	18	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	180	21	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	180	23	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	180	36	ug/kg	
100-51-6	Benzyl Alcohol	ND	180	36	ug/kg	
91-58-7	2-Chloronaphthalene	ND	180	23	ug/kg	
106-47-8	4-Chloroaniline [a]	ND	180	27	ug/kg	
218-01-9	Chrysene	ND	180	18	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	180	25	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	180	24	ug/kg	
108-60-1	bis(2-Chloroisopropyl)ether	ND	180	20	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	180	19	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-3 (5-7)		
Lab Sample ID:	FA10093-5	**Date Sampled:**	11/15/13
Matrix:	SO - Soil	**Date Received:**	11/16/13
Method:	SW846 8270D SW846 3550C	**Percent Solids:**	92.0
Project:	Bank of America; 1100 W Trade St, Charlotte, NC		

ABN List for NC, May 2012

CAS No.	Compound	Result	RL	MDL	Units	Q
95-50-1	1,2-Dichlorobenzene	ND	180	18	ug/kg	
122-66-7	1,2-Diphenylhydrazine	ND	180	20	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	180	23	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	180	19	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	180	30	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	180	18	ug/kg	
132-64-9	Dibenzofuran	ND	180	18	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	360	36	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	180	36	ug/kg	
84-66-2	Diethyl phthalate	ND	360	36	ug/kg	
131-11-3	Dimethyl phthalate	ND	180	36	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	360	36	ug/kg	
206-44-0	Fluoranthene	ND	180	18	ug/kg	
86-73-7	Fluorene	ND	180	20	ug/kg	
118-74-1	Hexachlorobenzene	ND	180	18	ug/kg	
87-68-3	Hexachlorobutadiene	ND	180	20	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	180	25	ug/kg	
67-72-1	Hexachloroethane	ND	180	20	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	180	18	ug/kg	
78-59-1	Isophorone	ND	180	19	ug/kg	
90-12-0	1-Methylnaphthalene	ND	180	24	ug/kg	
91-57-6	2-Methylnaphthalene	ND	180	21	ug/kg	
91-20-3	Naphthalene	ND	180	18	ug/kg	
98-95-3	Nitrobenzene	ND	180	26	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	180	20	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	180	36	ug/kg	
85-01-8	Phenanthrene	ND	180	18	ug/kg	
129-00-0	Pyrene	ND	180	18	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	180	19	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	68%		40-102%
4165-62-2	Phenol-d5	70%		41-100%
118-79-6	2,4,6-Tribromophenol	76%		42-108%
4165-60-0	Nitrobenzene-d5	71%		40-105%
321-60-8	2-Fluorobiphenyl	76%		43-107%
1718-51-0	Terphenyl-d14	100%		45-119%

(a) Associated BS recovery outside control limits.

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-3 (5-7)		
Lab Sample ID:	FA10093-5	**Date Sampled:**	11/15/13
Matrix:	SO - Soil	**Date Received:**	11/16/13
Method:	MADEP VPH REV 1.1	**Percent Solids:**	92.0
Project:	Bank of America; 1100 W Trade St, Charlotte, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	UU005845.D	1	11/25/13	AH	n/a	n/a	GUU283
Run #2							

	Initial Weight	Final Volume	Methanol Aliquot
Run #1	5.24 g	5.1 ml	100 ul
Run #2			

MADEP VPH List

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	57	57	ug/kg	
100-41-4	Ethylbenzene	ND	110	57	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	110	57	ug/kg	
91-20-3	Naphthalene	ND	290	170	ug/kg	
108-88-3	Toluene	ND	110	57	ug/kg	
	m,p-Xylene	ND	230	110	ug/kg	
95-47-6	o-Xylene	ND	110	57	ug/kg	
	C5- C8 Aliphatics (Unadj.)	ND	5700	2000	ug/kg	
	C9- C12 Aliphatics (Unadj.)	ND	5700	2000	ug/kg	
	C9- C10 Aromatics (Unadj.)	ND	5700	2000	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	BFB	95%		70-130%
460-00-4	BFB	94%		70-130%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-3 (5-7)		
Lab Sample ID:	FA10093-5	**Date Sampled:**	11/15/13
Matrix:	SO - Soil	**Date Received:**	11/16/13
Method:	MADEP EPH REV 1.1 SW846 3546	**Percent Solids:**	92.0
Project:	Bank of America; 1100 W Trade St, Charlotte, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 [a]	NN006687.D	1	11/25/13	ME	11/20/13	OP49504	GNN296
Run #2	NN006653.D	1	11/23/13	ME	11/20/13	OP49504	GNN295

	Initial Weight	Final Volume
Run #1	19.7 g	2.0 ml
Run #2	19.7 g	2.0 ml

MAEPH List

CAS No.	Compound	Result	RL	MDL	Units	Q
83-32-9	Acenaphthene	ND	220	110	ug/kg	
208-96-8	Acenaphthylene	ND	220	110	ug/kg	
120-12-7	Anthracene	ND	220	110	ug/kg	
56-55-3	Benzo(a)anthracene	ND	220	110	ug/kg	
50-32-8	Benzo(a)pyrene	ND	220	110	ug/kg	
205-99-2	Benzo(b)fluoranthene	ND	220	110	ug/kg	
191-24-2	Benzo(g,h,i)perylene	ND	220	110	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	220	110	ug/kg	
218-01-9	Chrysene	ND	220	110	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	220	110	ug/kg	
206-44-0	Fluoranthene	ND	220	110	ug/kg	
86-73-7	Fluorene	ND	220	110	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	220	110	ug/kg	
91-57-6	2-Methylnaphthalene	ND	220	110	ug/kg	
91-20-3	Naphthalene	151	220	110	ug/kg	JB
85-01-8	Phenanthrene	ND	220	110	ug/kg	
129-00-0	Pyrene	ND	220	110	ug/kg	
	C11-C22 Aromatics (Unadj.)	ND	11000	8300	ug/kg	
	C11-C22 Aromatics	ND	11000	8300	ug/kg	
	C9-C18 Aliphatics	ND [b]	11000	5500	ug/kg	
	C19-C36 Aliphatics	ND [b]	11000	5500	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
3386-33-2	1-Chlorooctadecane		74%	40-140%
580-13-2	2-Bromonaphthalene	130% [c]	94%	40-140%
84-15-1	o-Terphenyl	88% [c]	68%	40-140%
321-60-8	2-Fluorobiphenyl	130% [c]	90%	40-140%

(a) Extract analyzed unfractionated.
(b) Result is from Run# 2
(c) Surrogate recoveries corrected for actual spike amount.

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-3 (5-7)		
Lab Sample ID:	FA10093-5	**Date Sampled:**	11/15/13
Matrix:	SO - Soil	**Date Received:**	11/16/13
Method:	SW846 8082A SW846 3550C	**Percent Solids:**	92.0
Project:	Bank of America; 1100 W Trade St, Charlotte, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	ST122053.D	1	11/21/13	MV	11/20/13	OP49502	GST2907
Run #2							

	Initial Weight	Final Volume
Run #1	30.1 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	18	7.2	ug/kg	
11104-28-2	Aroclor 1221	ND	18	9.0	ug/kg	
11141-16-5	Aroclor 1232	ND	18	9.0	ug/kg	
53469-21-9	Aroclor 1242	ND	18	7.2	ug/kg	
12672-29-6	Aroclor 1248	ND	18	7.2	ug/kg	
11097-69-1	Aroclor 1254	ND	18	7.2	ug/kg	
11096-82-5	Aroclor 1260	ND	18	7.2	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	73%		44-126%
2051-24-3	Decachlorobiphenyl	88%		41-145%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-3 (5-7)		
Lab Sample ID:	FA10093-5	**Date Sampled:**	11/15/13
Matrix:	SO - Soil	**Date Received:**	11/16/13
		Percent Solids:	92.0
Project:	Bank of America; 1100 W Trade St, Charlotte, NC		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Chromium [a]	13.1	13	mg/kg	25	11/22/13	11/25/13	LM	SW846 6010C [2]	SW846 3050B [3]
Lead	9.1	1.0	mg/kg	1	11/22/13	11/24/13	LM	SW846 6010C [1]	SW846 3050B [3]

(1) Instrument QC Batch: MA11232
(2) Instrument QC Batch: MA11235
(3) Prep QC Batch: MP26418

(a) Elevated reporting limit(s) due to matrix interference.

RL = Reporting Limit

Report of Analysis

Client Sample ID:	SB-4 (10-12)		
Lab Sample ID:	FA10093-6	**Date Sampled:**	11/15/13
Matrix:	SO - Soil	**Date Received:**	11/16/13
Method:	SW846 8260B	**Percent Solids:**	88.1
Project:	Bank of America; 1100 W Trade St, Charlotte, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	Y11822.D	1	11/19/13	EP	n/a	n/a	VY522
Run #2							

	Initial Weight
Run #1	5.81 g
Run #2	

VOA List for NC, May 2012

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	118	49	20	ug/kg	
71-43-2	Benzene	4.5	4.9	0.98	ug/kg	J
108-86-1	Bromobenzene	ND	4.9	1.1	ug/kg	
74-97-5	Bromochloromethane	ND	4.9	1.4	ug/kg	
75-27-4	Bromodichloromethane	ND	4.9	1.4	ug/kg	
75-25-2	Bromoform	ND	4.9	0.98	ug/kg	
104-51-8	n-Butylbenzene	ND	4.9	1.3	ug/kg	
135-98-8	sec-Butylbenzene	ND	4.9	1.2	ug/kg	
98-06-6	tert-Butylbenzene	ND	4.9	1.2	ug/kg	
108-90-7	Chlorobenzene	ND	4.9	0.98	ug/kg	
75-00-3	Chloroethane	ND	4.9	2.0	ug/kg	
67-66-3	Chloroform	ND	4.9	0.98	ug/kg	
95-49-8	o-Chlorotoluene	ND	4.9	0.98	ug/kg	
106-43-4	p-Chlorotoluene	ND	4.9	1.1	ug/kg	
56-23-5	Carbon tetrachloride	ND	4.9	1.1	ug/kg	
75-34-3	1,1-Dichloroethane	ND	4.9	0.98	ug/kg	
75-35-4	1,1-Dichloroethylene	ND	4.9	1.2	ug/kg	
563-58-6	1,1-Dichloropropene	ND	4.9	0.98	ug/kg	
106-93-4	1,2-Dibromoethane	ND	4.9	0.98	ug/kg	
107-06-2	1,2-Dichloroethane	ND	4.9	1.2	ug/kg	
78-87-5	1,2-Dichloropropane	ND	4.9	0.98	ug/kg	
142-28-9	1,3-Dichloropropane	ND	4.9	0.98	ug/kg	
108-20-3	Di-Isopropyl ether	ND	4.9	1.0	ug/kg	
594-20-7	2,2-Dichloropropane	ND	4.9	0.98	ug/kg	
124-48-1	Dibromochloromethane	ND	4.9	0.98	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	4.9	0.98	ug/kg	
156-59-2	cis-1,2-Dichloroethylene	ND	4.9	0.98	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	4.9	0.98	ug/kg	
541-73-1	m-Dichlorobenzene	ND	4.9	0.98	ug/kg	
95-50-1	o-Dichlorobenzene	ND	4.9	1.1	ug/kg	
106-46-7	p-Dichlorobenzene	ND	4.9	1.3	ug/kg	
156-60-5	trans-1,2-Dichloroethylene	ND	4.9	0.98	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-4 (10-12)		
Lab Sample ID:	FA10093-6	**Date Sampled:**	11/15/13
Matrix:	SO - Soil	**Date Received:**	11/16/13
Method:	SW846 8260B	**Percent Solids:**	88.1
Project:	Bank of America; 1100 W Trade St, Charlotte, NC		

VOA List for NC, May 2012

CAS No.	Compound	Result	RL	MDL	Units	Q
10061-02-6	trans-1,3-Dichloropropene	ND	4.9	0.98	ug/kg	
64-17-5	Ethyl alcohol	ND	390	64	ug/kg	
100-41-4	Ethylbenzene	ND	4.9	1.1	ug/kg	
591-78-6	2-Hexanone	ND	24	4.9	ug/kg	
98-82-8	Isopropylbenzene	ND	4.9	1.3	ug/kg	
99-87-6	p-Isopropyltoluene	ND	4.9	1.3	ug/kg	
108-10-1	4-Methyl-2-pentanone	ND	24	4.9	ug/kg	
74-83-9	Methyl bromide	ND	4.9	2.0	ug/kg	
74-87-3	Methyl chloride	ND	4.9	2.0	ug/kg	
75-09-2	Methylene chloride	ND	9.8	4.5	ug/kg	
78-93-3	Methyl ethyl ketone	ND	24	4.9	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	4.9	0.98	ug/kg	
91-20-3	Naphthalene	ND	4.9	2.0	ug/kg	
103-65-1	n-Propylbenzene	ND	4.9	1.0	ug/kg	
100-42-5	Styrene	ND	4.9	0.98	ug/kg	
630-20-6	1,1,1,2-Tetrachloroethane	ND	4.9	1.0	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	4.9	0.98	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	4.9	0.98	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	4.9	0.98	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	4.9	1.0	ug/kg	
96-18-4	1,2,3-Trichloropropane	ND	4.9	1.6	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	4.9	1.2	ug/kg	
95-63-6	1,2,4-Trimethylbenzene	ND	4.9	1.1	ug/kg	
108-67-8	1,3,5-Trimethylbenzene	ND	4.9	1.0	ug/kg	
127-18-4	Tetrachloroethylene	ND	4.9	1.1	ug/kg	
108-88-3	Toluene	ND	4.9	0.98	ug/kg	
79-01-6	Trichloroethylene	ND	4.9	0.98	ug/kg	
75-69-4	Trichlorofluoromethane	ND	4.9	2.0	ug/kg	
75-01-4	Vinyl chloride	ND	4.9	0.98	ug/kg	
108-05-4	Vinyl Acetate	ND	24	4.0	ug/kg	
1330-20-7	Xylene (total)	ND	15	3.0	ug/kg	
	m,p-Xylene	ND	9.8	2.0	ug/kg	
95-47-6	o-Xylene	ND	4.9	0.98	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	99%		75-124%
2037-26-5	Toluene-D8	93%		75-126%
460-00-4	4-Bromofluorobenzene	102%		71-133%
17060-07-0	1,2-Dichloroethane-D4	107%		72-135%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-4 (10-12)		
Lab Sample ID:	FA10093-6	**Date Sampled:**	11/15/13
Matrix:	SO - Soil	**Date Received:**	11/16/13
Method:	SW846 8270D SW846 3550C	**Percent Solids:**	88.1
Project:	Bank of America; 1100 W Trade St, Charlotte, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	X031785.D	1	11/21/13	NAF	11/19/13	OP49491	SX1506
Run #2							

	Initial Weight	Final Volume
Run #1	30.0 g	1.0 ml
Run #2		

ABN List for NC, May 2012

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic Acid	ND	950	190	ug/kg	
95-57-8	2-Chlorophenol	ND	190	22	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	190	21	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	190	21	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	190	28	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	950	190	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	380	76	ug/kg	
95-48-7	2-Methylphenol	ND	190	24	ug/kg	
	3&4-Methylphenol	ND	190	39	ug/kg	
88-75-5	2-Nitrophenol	ND	190	28	ug/kg	
100-02-7	4-Nitrophenol	ND	950	150	ug/kg	
87-86-5	Pentachlorophenol	ND	950	150	ug/kg	
108-95-2	Phenol	ND	190	31	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	190	24	ug/kg	
83-32-9	Acenaphthene	ND	190	22	ug/kg	
208-96-8	Acenaphthylene	ND	190	22	ug/kg	
120-12-7	Anthracene	ND	190	19	ug/kg	
56-55-3	Benzo(a)anthracene	ND	190	19	ug/kg	
50-32-8	Benzo(a)pyrene	ND	190	19	ug/kg	
205-99-2	Benzo(b)fluoranthene	ND	190	19	ug/kg	
191-24-2	Benzo(g,h,i)perylene	ND	190	19	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	190	23	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	190	24	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	190	38	ug/kg	
100-51-6	Benzyl Alcohol	ND	190	38	ug/kg	
91-58-7	2-Chloronaphthalene	ND	190	25	ug/kg	
106-47-8	4-Chloroaniline [a]	ND	190	29	ug/kg	
218-01-9	Chrysene	ND	190	19	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	190	27	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	190	26	ug/kg	
108-60-1	bis(2-Chloroisopropyl)ether	ND	190	21	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	190	20	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-4 (10-12)		
Lab Sample ID:	FA10093-6	**Date Sampled:**	11/15/13
Matrix:	SO - Soil	**Date Received:**	11/16/13
Method:	SW846 8270D SW846 3550C	**Percent Solids:**	88.1
Project:	Bank of America; 1100 W Trade St, Charlotte, NC		

ABN List for NC, May 2012

CAS No.	Compound	Result	RL	MDL	Units	Q
95-50-1	1,2-Dichlorobenzene	ND	190	19	ug/kg	
122-66-7	1,2-Diphenylhydrazine	ND	190	21	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	190	25	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	190	20	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	190	32	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	190	19	ug/kg	
132-64-9	Dibenzofuran	ND	190	19	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	380	38	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	190	38	ug/kg	
84-66-2	Diethyl phthalate	ND	380	38	ug/kg	
131-11-3	Dimethyl phthalate	ND	190	38	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	380	38	ug/kg	
206-44-0	Fluoranthene	ND	190	19	ug/kg	
86-73-7	Fluorene	ND	190	21	ug/kg	
118-74-1	Hexachlorobenzene	ND	190	19	ug/kg	
87-68-3	Hexachlorobutadiene	ND	190	21	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	190	26	ug/kg	
67-72-1	Hexachloroethane	ND	190	21	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	190	19	ug/kg	
78-59-1	Isophorone	ND	190	21	ug/kg	
90-12-0	1-Methylnaphthalene	ND	190	26	ug/kg	
91-57-6	2-Methylnaphthalene	ND	190	22	ug/kg	
91-20-3	Naphthalene	ND	190	19	ug/kg	
98-95-3	Nitrobenzene	ND	190	28	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	190	21	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	190	38	ug/kg	
85-01-8	Phenanthrene	21.2	190	19	ug/kg	J
129-00-0	Pyrene	ND	190	19	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	190	20	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	71%		40-102%
4165-62-2	Phenol-d5	72%		41-100%
118-79-6	2,4,6-Tribromophenol	81%		42-108%
4165-60-0	Nitrobenzene-d5	77%		40-105%
321-60-8	2-Fluorobiphenyl	82%		43-107%
1718-51-0	Terphenyl-d14	96%		45-119%

(a) Associated BS recovery outside control limits.

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-4 (10-12)		
Lab Sample ID:	FA10093-6	**Date Sampled:**	11/15/13
Matrix:	SO - Soil	**Date Received:**	11/16/13
Method:	MADEP VPH REV 1.1	**Percent Solids:**	88.1
Project:	Bank of America; 1100 W Trade St, Charlotte, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	UU005846.D	1	11/25/13	AH	n/a	n/a	GUU283
Run #2							

	Initial Weight	Final Volume	Methanol Aliquot
Run #1	5.85 g	5.1 ml	100 ul
Run #2			

MADEP VPH List

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	82.4	56	56	ug/kg	
100-41-4	Ethylbenzene	ND	110	56	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	110	56	ug/kg	
91-20-3	Naphthalene	ND	280	170	ug/kg	
108-88-3	Toluene	66.9	110	56	ug/kg	J
	m,p-Xylene	208	220	110	ug/kg	J
95-47-6	o-Xylene	178	110	56	ug/kg	
	C5- C8 Aliphatics (Unadj.)	4440	5600	2000	ug/kg	J
	C9- C12 Aliphatics (Unadj.)	ND	5600	2000	ug/kg	
	C9- C10 Aromatics (Unadj.)	ND	5600	2000	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	BFB	98%		70-130%
460-00-4	BFB	98%		70-130%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-4 (10-12)		
Lab Sample ID:	FA10093-6	**Date Sampled:**	11/15/13
Matrix:	SO - Soil	**Date Received:**	11/16/13
Method:	MADEP EPH REV 1.1 SW846 3546	**Percent Solids:**	88.1
Project:	Bank of America; 1100 W Trade St, Charlotte, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	NN006654.D	1	11/23/13	ME	11/20/13	OP49504	GNN295
Run #2 [a]	NN006812.D	1	12/04/13	ME	12/02/13	OP49611	GNN301

	Initial Weight	Final Volume
Run #1	19.8 g	2.0 ml
Run #2	19.9 g	2.0 ml

MAEPH List

CAS No.	Compound	Result	RL	MDL	Units	Q
83-32-9	Acenaphthene	ND	230	110	ug/kg	
208-96-8	Acenaphthylene	ND	230	110	ug/kg	
120-12-7	Anthracene	ND	230	110	ug/kg	
56-55-3	Benzo(a)anthracene	ND	230	110	ug/kg	
50-32-8	Benzo(a)pyrene	ND	230	110	ug/kg	
205-99-2	Benzo(b)fluoranthene	ND	230	110	ug/kg	
191-24-2	Benzo(g,h,i)perylene	ND	230	110	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	230	110	ug/kg	
218-01-9	Chrysene	ND	230	110	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	230	110	ug/kg	
206-44-0	Fluoranthene	ND	230	110	ug/kg	
86-73-7	Fluorene	ND	230	110	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	230	110	ug/kg	
91-57-6	2-Methylnaphthalene	ND	230	110	ug/kg	
91-20-3	Naphthalene	172	230	110	ug/kg	J
85-01-8	Phenanthrene	ND	230	110	ug/kg	
129-00-0	Pyrene	ND	230	110	ug/kg	
	C11-C22 Aromatics (Unadj.) [b]	10800	11000	8600	ug/kg	JB
	C11-C22 Aromatics [b]	10600	11000	8600	ug/kg	JB
	C9-C18 Aliphatics	ND	11000	5700	ug/kg	
	C19-C36 Aliphatics	ND	11000	5700	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
3386-33-2	1-Chlorooctadecane	78%	57%	40-140%
580-13-2	2-Bromonaphthalene	86%	107%	40-140%
84-15-1	o-Terphenyl	65%	63%	40-140%
321-60-8	2-Fluorobiphenyl	86%	106%	40-140%

(a) Confirmation run.
(b) Suspected laboratory contaminant. Confirmed ND by re-extraction and reanalysis.

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-4 (10-12)		
Lab Sample ID:	FA10093-6	**Date Sampled:**	11/15/13
Matrix:	SO - Soil	**Date Received:**	11/16/13
Method:	SW846 8082A SW846 3550C	**Percent Solids:**	88.1
Project:	Bank of America; 1100 W Trade St, Charlotte, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	ST122054.D	1	11/21/13	MV	11/20/13	OP49502	GST2907
Run #2							

	Initial Weight	Final Volume
Run #1	29.9 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	19	7.6	ug/kg	
11104-28-2	Aroclor 1221	ND	19	9.5	ug/kg	
11141-16-5	Aroclor 1232	ND	19	9.5	ug/kg	
53469-21-9	Aroclor 1242	ND	19	7.6	ug/kg	
12672-29-6	Aroclor 1248	ND	19	7.6	ug/kg	
11097-69-1	Aroclor 1254	ND	19	7.6	ug/kg	
11096-82-5	Aroclor 1260	ND	19	7.6	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	79%		44-126%
2051-24-3	Decachlorobiphenyl	92%		41-145%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-4 (10-12)		
Lab Sample ID:	FA10093-6	**Date Sampled:**	11/15/13
Matrix:	SO - Soil	**Date Received:**	11/16/13
		Percent Solids:	88.1
Project:	Bank of America; 1100 W Trade St, Charlotte, NC		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Chromium [a]	25.3	1.8	mg/kg	4	11/22/13	11/25/13	LM	SW846 6010C [2]	SW846 3050B [3]
Lead	36.1	0.92	mg/kg	1	11/22/13	11/24/13	LM	SW846 6010C [1]	SW846 3050B [3]

(1) Instrument QC Batch: MA11232
(2) Instrument QC Batch: MA11235
(3) Prep QC Batch: MP26418

(a) Elevated reporting limit(s) due to matrix interference.

RL = Reporting Limit

Report of Analysis

Client Sample ID:	SB-4 (17-19)		
Lab Sample ID:	FA10093-7	**Date Sampled:**	11/15/13
Matrix:	SO - Soil	**Date Received:**	11/16/13
Method:	SW846 8260B	**Percent Solids:**	77.8
Project:	Bank of America; 1100 W Trade St, Charlotte, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	Y11823.D	1	11/19/13	EP	n/a	n/a	VY522
Run #2							

	Initial Weight
Run #1	6.28 g
Run #2	

VOA List for NC, May 2012

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	36.0	51	20	ug/kg	J
71-43-2	Benzene	ND	5.1	1.0	ug/kg	
108-86-1	Bromobenzene	ND	5.1	1.1	ug/kg	
74-97-5	Bromochloromethane	ND	5.1	1.4	ug/kg	
75-27-4	Bromodichloromethane	ND	5.1	1.4	ug/kg	
75-25-2	Bromoform	ND	5.1	1.0	ug/kg	
104-51-8	n-Butylbenzene	ND	5.1	1.3	ug/kg	
135-98-8	sec-Butylbenzene	ND	5.1	1.2	ug/kg	
98-06-6	tert-Butylbenzene	ND	5.1	1.2	ug/kg	
108-90-7	Chlorobenzene	ND	5.1	1.0	ug/kg	
75-00-3	Chloroethane	ND	5.1	2.0	ug/kg	
67-66-3	Chloroform	ND	5.1	1.0	ug/kg	
95-49-8	o-Chlorotoluene	ND	5.1	1.0	ug/kg	
106-43-4	p-Chlorotoluene	ND	5.1	1.2	ug/kg	
56-23-5	Carbon tetrachloride	ND	5.1	1.2	ug/kg	
75-34-3	1,1-Dichloroethane	ND	5.1	1.0	ug/kg	
75-35-4	1,1-Dichloroethylene	ND	5.1	1.2	ug/kg	
563-58-6	1,1-Dichloropropene	ND	5.1	1.0	ug/kg	
106-93-4	1,2-Dibromoethane	ND	5.1	1.0	ug/kg	
107-06-2	1,2-Dichloroethane	ND	5.1	1.2	ug/kg	
78-87-5	1,2-Dichloropropane	ND	5.1	1.0	ug/kg	
142-28-9	1,3-Dichloropropane	ND	5.1	1.0	ug/kg	
108-20-3	Di-Isopropyl ether	ND	5.1	1.1	ug/kg	
594-20-7	2,2-Dichloropropane	ND	5.1	1.0	ug/kg	
124-48-1	Dibromochloromethane	ND	5.1	1.0	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	5.1	1.0	ug/kg	
156-59-2	cis-1,2-Dichloroethylene	ND	5.1	1.0	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	5.1	1.0	ug/kg	
541-73-1	m-Dichlorobenzene	ND	5.1	1.0	ug/kg	
95-50-1	o-Dichlorobenzene	ND	5.1	1.1	ug/kg	
106-46-7	p-Dichlorobenzene	ND	5.1	1.3	ug/kg	
156-60-5	trans-1,2-Dichloroethylene	ND	5.1	1.0	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-4 (17-19)		
Lab Sample ID:	FA10093-7	**Date Sampled:**	11/15/13
Matrix:	SO - Soil	**Date Received:**	11/16/13
Method:	SW846 8260B	**Percent Solids:**	77.8
Project:	Bank of America; 1100 W Trade St, Charlotte, NC		

VOA List for NC, May 2012

CAS No.	Compound	Result	RL	MDL	Units	Q
10061-02-6	trans-1,3-Dichloropropene	ND	5.1	1.0	ug/kg	
64-17-5	Ethyl alcohol	ND	410	67	ug/kg	
100-41-4	Ethylbenzene	ND	5.1	1.1	ug/kg	
591-78-6	2-Hexanone	ND	26	5.1	ug/kg	
98-82-8	Isopropylbenzene	ND	5.1	1.4	ug/kg	
99-87-6	p-Isopropyltoluene	ND	5.1	1.3	ug/kg	
108-10-1	4-Methyl-2-pentanone	ND	26	5.1	ug/kg	
74-83-9	Methyl bromide	ND	5.1	2.0	ug/kg	
74-87-3	Methyl chloride	ND	5.1	2.1	ug/kg	
75-09-2	Methylene chloride	ND	10	4.7	ug/kg	
78-93-3	Methyl ethyl ketone	ND	26	5.1	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	23.4	5.1	1.0	ug/kg	
91-20-3	Naphthalene	ND	5.1	2.0	ug/kg	
103-65-1	n-Propylbenzene	ND	5.1	1.1	ug/kg	
100-42-5	Styrene	ND	5.1	1.0	ug/kg	
630-20-6	1,1,1,2-Tetrachloroethane	ND	5.1	1.1	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	5.1	1.0	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	5.1	1.0	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	5.1	1.0	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	5.1	1.1	ug/kg	
96-18-4	1,2,3-Trichloropropane	ND	5.1	1.6	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	5.1	1.2	ug/kg	
95-63-6	1,2,4-Trimethylbenzene	ND	5.1	1.1	ug/kg	
108-67-8	1,3,5-Trimethylbenzene	ND	5.1	1.1	ug/kg	
127-18-4	Tetrachloroethylene	ND	5.1	1.2	ug/kg	
108-88-3	Toluene	ND	5.1	1.0	ug/kg	
79-01-6	Trichloroethylene	ND	5.1	1.0	ug/kg	
75-69-4	Trichlorofluoromethane	ND	5.1	2.0	ug/kg	
75-01-4	Vinyl chloride	ND	5.1	1.0	ug/kg	
108-05-4	Vinyl Acetate	ND	26	4.2	ug/kg	
1330-20-7	Xylene (total)	ND	15	3.1	ug/kg	
	m,p-Xylene	ND	10	2.1	ug/kg	
95-47-6	o-Xylene	ND	5.1	1.0	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	92%		75-124%
2037-26-5	Toluene-D8	100%		75-126%
460-00-4	4-Bromofluorobenzene	101%		71-133%
17060-07-0	1,2-Dichloroethane-D4	99%		72-135%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-4 (17-19)		
Lab Sample ID:	FA10093-7	**Date Sampled:**	11/15/13
Matrix:	SO - Soil	**Date Received:**	11/16/13
Method:	SW846 8270D SW846 3550C	**Percent Solids:**	77.8
Project:	Bank of America; 1100 W Trade St, Charlotte, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	L066846.D	1	11/20/13	NAF	11/20/13	OP49499	SL3357
Run #2							

	Initial Weight	Final Volume
Run #1	30.2 g	1.0 ml
Run #2		

ABN List for NC, May 2012

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic Acid	ND	1100	210	ug/kg	
95-57-8	2-Chlorophenol	ND	210	25	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	210	23	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	210	24	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	210	31	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	1100	210	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	430	85	ug/kg	
95-48-7	2-Methylphenol	ND	210	27	ug/kg	
	3&4-Methylphenol	ND	210	44	ug/kg	
88-75-5	2-Nitrophenol	ND	210	32	ug/kg	
100-02-7	4-Nitrophenol	ND	1100	170	ug/kg	
87-86-5	Pentachlorophenol	ND	1100	170	ug/kg	
108-95-2	Phenol	ND	210	35	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	210	27	ug/kg	
83-32-9	Acenaphthene	ND	210	25	ug/kg	
208-96-8	Acenaphthylene	ND	210	25	ug/kg	
120-12-7	Anthracene	ND	210	21	ug/kg	
56-55-3	Benzo(a)anthracene	ND	210	21	ug/kg	
50-32-8	Benzo(a)pyrene	ND	210	21	ug/kg	
205-99-2	Benzo(b)fluoranthene	ND	210	21	ug/kg	
191-24-2	Benzo(g,h,i)perylene	ND	210	21	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	210	25	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	210	27	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	210	43	ug/kg	
100-51-6	Benzyl Alcohol	ND	210	43	ug/kg	
91-58-7	2-Chloronaphthalene	ND	210	28	ug/kg	
106-47-8	4-Chloroaniline [a]	ND	210	32	ug/kg	
218-01-9	Chrysene	ND	210	21	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	210	30	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	210	29	ug/kg	
108-60-1	bis(2-Chloroisopropyl)ether	ND	210	24	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	210	22	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-4 (17-19)		
Lab Sample ID:	FA10093-7	**Date Sampled:**	11/15/13
Matrix:	SO - Soil	**Date Received:**	11/16/13
Method:	SW846 8270D SW846 3550C	**Percent Solids:**	77.8
Project:	Bank of America; 1100 W Trade St, Charlotte, NC		

ABN List for NC, May 2012

CAS No.	Compound	Result	RL	MDL	Units	Q
95-50-1	1,2-Dichlorobenzene	ND	210	21	ug/kg	
122-66-7	1,2-Diphenylhydrazine	ND	210	24	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	210	28	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	210	23	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	210	36	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	210	21	ug/kg	
132-64-9	Dibenzofuran	ND	210	22	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	430	43	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	210	43	ug/kg	
84-66-2	Diethyl phthalate	ND	430	43	ug/kg	
131-11-3	Dimethyl phthalate	ND	210	43	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	430	43	ug/kg	
206-44-0	Fluoranthene	ND	210	21	ug/kg	
86-73-7	Fluorene	ND	210	24	ug/kg	
118-74-1	Hexachlorobenzene	ND	210	21	ug/kg	
87-68-3	Hexachlorobutadiene	ND	210	23	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	210	29	ug/kg	
67-72-1	Hexachloroethane	ND	210	24	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	210	21	ug/kg	
78-59-1	Isophorone	ND	210	23	ug/kg	
90-12-0	1-Methylnaphthalene	ND	210	29	ug/kg	
91-57-6	2-Methylnaphthalene	ND	210	25	ug/kg	
91-20-3	Naphthalene	ND	210	22	ug/kg	
98-95-3	Nitrobenzene	ND	210	31	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	210	23	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	210	43	ug/kg	
85-01-8	Phenanthrene	ND	210	21	ug/kg	
129-00-0	Pyrene	ND	210	21	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	210	23	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	74%		40-102%
4165-62-2	Phenol-d5	76%		41-100%
118-79-6	2,4,6-Tribromophenol	86%		42-108%
4165-60-0	Nitrobenzene-d5	74%		40-105%
321-60-8	2-Fluorobiphenyl	71%		43-107%
1718-51-0	Terphenyl-d14	87%		45-119%

(a) Associated BS recovery outside control limits.

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-4 (17-19)		
Lab Sample ID:	FA10093-7	**Date Sampled:**	11/15/13
Matrix:	SO - Soil	**Date Received:**	11/16/13
Method:	MADEP VPH REV 1.1	**Percent Solids:**	77.8
Project:	Bank of America; 1100 W Trade St, Charlotte, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	UU005847.D	1	11/25/13	AH	n/a	n/a	GUU283
Run #2							

	Initial Weight	Final Volume	Methanol Aliquot
Run #1	6.19 g	5.1 ml	100 ul
Run #2			

MADEP VPH List

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	67	67	ug/kg	
100-41-4	Ethylbenzene	ND	130	67	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	155	130	67	ug/kg	
91-20-3	Naphthalene	ND	340	200	ug/kg	
108-88-3	Toluene	ND	130	67	ug/kg	
	m,p-Xylene	ND	270	130	ug/kg	
95-47-6	o-Xylene	ND	130	67	ug/kg	
	C5- C8 Aliphatics (Unadj.)	ND	6700	2400	ug/kg	
	C9- C12 Aliphatics (Unadj.)	ND	6700	2400	ug/kg	
	C9- C10 Aromatics (Unadj.)	ND	6700	2400	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	BFB	100%		70-130%
460-00-4	BFB	98%		70-130%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-4 (17-19)		
Lab Sample ID:	FA10093-7	**Date Sampled:**	11/15/13
Matrix:	SO - Soil	**Date Received:**	11/16/13
Method:	MADEP EPH REV 1.1 SW846 3546	**Percent Solids:**	77.8
Project:	Bank of America; 1100 W Trade St, Charlotte, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 [a]	NN006689.D	1	11/25/13	ME	11/20/13	OP49504	GNN296
Run #2	NN006655.D	1	11/23/13	ME	11/20/13	OP49504	GNN295

	Initial Weight	Final Volume
Run #1	19.9 g	2.0 ml
Run #2	19.9 g	2.0 ml

MAEPH List

CAS No.	Compound	Result	RL	MDL	Units	Q
83-32-9	Acenaphthene	ND	260	130	ug/kg	
208-96-8	Acenaphthylene	ND	260	130	ug/kg	
120-12-7	Anthracene	ND	260	130	ug/kg	
56-55-3	Benzo(a)anthracene	ND	260	130	ug/kg	
50-32-8	Benzo(a)pyrene	ND	260	130	ug/kg	
205-99-2	Benzo(b)fluoranthene	ND	260	130	ug/kg	
191-24-2	Benzo(g,h,i)perylene	ND	260	130	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	260	130	ug/kg	
218-01-9	Chrysene	ND	260	130	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	260	130	ug/kg	
206-44-0	Fluoranthene	ND	260	130	ug/kg	
86-73-7	Fluorene	ND	260	130	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	260	130	ug/kg	
91-57-6	2-Methylnaphthalene	ND	260	130	ug/kg	
91-20-3	Naphthalene	205	260	130	ug/kg	JB
85-01-8	Phenanthrene	ND	260	130	ug/kg	
129-00-0	Pyrene	ND	260	130	ug/kg	
	C11-C22 Aromatics (Unadj.)	ND	13000	9700	ug/kg	
	C11-C22 Aromatics	ND	13000	9700	ug/kg	
	C9-C18 Aliphatics	ND [b]	13000	6500	ug/kg	
	C19-C36 Aliphatics	ND [b]	13000	6500	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
3386-33-2	1-Chlorooctadecane		64%	40-140%
580-13-2	2-Bromonaphthalene	132% [c]	99%	40-140%
84-15-1	o-Terphenyl	89% [c]	70%	40-140%
321-60-8	2-Fluorobiphenyl	132% [c]	95%	40-140%

(a) Extract analyzed unfractionated.
(b) Result is from Run# 2
(c) Surrogate recoveries corrected for actual spike amount.

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-4 (17-19)		
Lab Sample ID:	FA10093-7	**Date Sampled:**	11/15/13
Matrix:	SO - Soil	**Date Received:**	11/16/13
Method:	SW846 8082A SW846 3550C	**Percent Solids:**	77.8
Project:	Bank of America; 1100 W Trade St, Charlotte, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	ST122057.D	1	11/22/13	MV	11/20/13	OP49502	GST2907
Run #2							

	Initial Weight	Final Volume
Run #1	30.0 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	21	8.6	ug/kg	
11104-28-2	Aroclor 1221	ND	21	11	ug/kg	
11141-16-5	Aroclor 1232	ND	21	11	ug/kg	
53469-21-9	Aroclor 1242	ND	21	8.6	ug/kg	
12672-29-6	Aroclor 1248	ND	21	8.6	ug/kg	
11097-69-1	Aroclor 1254	ND	21	8.6	ug/kg	
11096-82-5	Aroclor 1260	ND	21	8.6	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	74%		44-126%
2051-24-3	Decachlorobiphenyl	88%		41-145%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-4 (17-19)		
Lab Sample ID:	FA10093-7	**Date Sampled:**	11/15/13
Matrix:	SO - Soil	**Date Received:**	11/16/13
		Percent Solids:	77.8
Project:	Bank of America; 1100 W Trade St, Charlotte, NC		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Chromium [a]	10.5	1.2	mg/kg	2	11/22/13	11/25/13	LM	SW846 6010C [2]	SW846 3050B [3]
Lead	6.1	1.2	mg/kg	1	11/22/13	11/24/13	LM	SW846 6010C [1]	SW846 3050B [3]

(1) Instrument QC Batch: MA11232
(2) Instrument QC Batch: MA11235
(3) Prep QC Batch: MP26418

(a) Elevated reporting limit(s) due to matrix interference.

RL = Reporting Limit

Report of Analysis

Client Sample ID:	SB-5 (10-12)		
Lab Sample ID:	FA10093-8	**Date Sampled:**	11/15/13
Matrix:	SO - Soil	**Date Received:**	11/16/13
Method:	SW846 8260B	**Percent Solids:**	77.1
Project:	Bank of America; 1100 W Trade St, Charlotte, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	Y11827.D	1	11/19/13	EP	n/a	n/a	VY522
Run #2							

	Initial Weight
Run #1	5.89 g
Run #2	

VOA List for NC, May 2012

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	55	22	ug/kg	
71-43-2	Benzene	ND	5.5	1.1	ug/kg	
108-86-1	Bromobenzene	ND	5.5	1.2	ug/kg	
74-97-5	Bromochloromethane	ND	5.5	1.5	ug/kg	
75-27-4	Bromodichloromethane	ND	5.5	1.6	ug/kg	
75-25-2	Bromoform	ND	5.5	1.1	ug/kg	
104-51-8	n-Butylbenzene	ND	5.5	1.4	ug/kg	
135-98-8	sec-Butylbenzene	ND	5.5	1.3	ug/kg	
98-06-6	tert-Butylbenzene	ND	5.5	1.3	ug/kg	
108-90-7	Chlorobenzene	ND	5.5	1.1	ug/kg	
75-00-3	Chloroethane	ND	5.5	2.2	ug/kg	
67-66-3	Chloroform	ND	5.5	1.1	ug/kg	
95-49-8	o-Chlorotoluene	ND	5.5	1.1	ug/kg	
106-43-4	p-Chlorotoluene	ND	5.5	1.3	ug/kg	
56-23-5	Carbon tetrachloride	ND	5.5	1.3	ug/kg	
75-34-3	1,1-Dichloroethane	ND	5.5	1.1	ug/kg	
75-35-4	1,1-Dichloroethylene	ND	5.5	1.3	ug/kg	
563-58-6	1,1-Dichloropropene	ND	5.5	1.1	ug/kg	
106-93-4	1,2-Dibromoethane	ND	5.5	1.1	ug/kg	
107-06-2	1,2-Dichloroethane	ND	5.5	1.3	ug/kg	
78-87-5	1,2-Dichloropropane	ND	5.5	1.1	ug/kg	
142-28-9	1,3-Dichloropropane	ND	5.5	1.1	ug/kg	
108-20-3	Di-Isopropyl ether	ND	5.5	1.1	ug/kg	
594-20-7	2,2-Dichloropropane	ND	5.5	1.1	ug/kg	
124-48-1	Dibromochloromethane	ND	5.5	1.1	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	5.5	1.1	ug/kg	
156-59-2	cis-1,2-Dichloroethylene	ND	5.5	1.1	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	5.5	1.1	ug/kg	
541-73-1	m-Dichlorobenzene	ND	5.5	1.1	ug/kg	
95-50-1	o-Dichlorobenzene	ND	5.5	1.2	ug/kg	
106-46-7	p-Dichlorobenzene	ND	5.5	1.4	ug/kg	
156-60-5	trans-1,2-Dichloroethylene	ND	5.5	1.1	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-5 (10-12)		
Lab Sample ID:	FA10093-8	**Date Sampled:**	11/15/13
Matrix:	SO - Soil	**Date Received:**	11/16/13
Method:	SW846 8260B	**Percent Solids:**	77.1
Project:	Bank of America; 1100 W Trade St, Charlotte, NC		

VOA List for NC, May 2012

CAS No.	Compound	Result	RL	MDL	Units	Q
10061-02-6	trans-1,3-Dichloropropene	ND	5.5	1.1	ug/kg	
64-17-5	Ethyl alcohol	ND	440	72	ug/kg	
100-41-4	Ethylbenzene	ND	5.5	1.2	ug/kg	
591-78-6	2-Hexanone	ND	28	5.5	ug/kg	
98-82-8	Isopropylbenzene	ND	5.5	1.5	ug/kg	
99-87-6	p-Isopropyltoluene	ND	5.5	1.4	ug/kg	
108-10-1	4-Methyl-2-pentanone	ND	28	5.5	ug/kg	
74-83-9	Methyl bromide	ND	5.5	2.2	ug/kg	
74-87-3	Methyl chloride	ND	5.5	2.3	ug/kg	
75-09-2	Methylene chloride	ND	11	5.0	ug/kg	
78-93-3	Methyl ethyl ketone	ND	28	5.5	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	5.5	1.1	ug/kg	
91-20-3	Naphthalene	ND	5.5	2.2	ug/kg	
103-65-1	n-Propylbenzene	ND	5.5	1.1	ug/kg	
100-42-5	Styrene	ND	5.5	1.1	ug/kg	
630-20-6	1,1,1,2-Tetrachloroethane	ND	5.5	1.2	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	5.5	1.1	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	5.5	1.1	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	5.5	1.1	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	5.5	1.2	ug/kg	
96-18-4	1,2,3-Trichloropropane	ND	5.5	1.8	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	5.5	1.3	ug/kg	
95-63-6	1,2,4-Trimethylbenzene	ND	5.5	1.2	ug/kg	
108-67-8	1,3,5-Trimethylbenzene	ND	5.5	1.2	ug/kg	
127-18-4	Tetrachloroethylene	ND	5.5	1.3	ug/kg	
108-88-3	Toluene	ND	5.5	1.1	ug/kg	
79-01-6	Trichloroethylene	ND	5.5	1.1	ug/kg	
75-69-4	Trichlorofluoromethane	ND	5.5	2.2	ug/kg	
75-01-4	Vinyl chloride	ND	5.5	1.1	ug/kg	
108-05-4	Vinyl Acetate	ND	28	4.6	ug/kg	
1330-20-7	Xylene (total)	ND	17	3.4	ug/kg	
	m,p-Xylene	ND	11	2.3	ug/kg	
95-47-6	o-Xylene	ND	5.5	1.1	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	98%		75-124%
2037-26-5	Toluene-D8	96%		75-126%
460-00-4	4-Bromofluorobenzene	99%		71-133%
17060-07-0	1,2-Dichloroethane-D4	103%		72-135%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-5 (10-12)		
Lab Sample ID:	FA10093-8	**Date Sampled:**	11/15/13
Matrix:	SO - Soil	**Date Received:**	11/16/13
Method:	SW846 8270D SW846 3550C	**Percent Solids:**	77.1
Project:	Bank of America; 1100 W Trade St, Charlotte, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	L066841.D	1	11/20/13	NAF	11/20/13	OP49499	SL3357
Run #2							

	Initial Weight	Final Volume
Run #1	30.0 g	1.0 ml
Run #2		

ABN List for NC, May 2012

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic Acid	ND	1100	220	ug/kg	
95-57-8	2-Chlorophenol	ND	220	25	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	220	24	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	220	24	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	220	32	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	1100	220	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	430	86	ug/kg	
95-48-7	2-Methylphenol	ND	220	27	ug/kg	
	3&4-Methylphenol	ND	220	45	ug/kg	
88-75-5	2-Nitrophenol	ND	220	32	ug/kg	
100-02-7	4-Nitrophenol	ND	1100	170	ug/kg	
87-86-5	Pentachlorophenol	ND	1100	170	ug/kg	
108-95-2	Phenol	ND	220	35	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	220	28	ug/kg	
83-32-9	Acenaphthene	ND	220	26	ug/kg	
208-96-8	Acenaphthylene	ND	220	25	ug/kg	
120-12-7	Anthracene	ND	220	22	ug/kg	
56-55-3	Benzo(a)anthracene	ND	220	22	ug/kg	
50-32-8	Benzo(a)pyrene	ND	220	22	ug/kg	
205-99-2	Benzo(b)fluoranthene	ND	220	22	ug/kg	
191-24-2	Benzo(g,h,i)perylene	ND	220	22	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	220	26	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	220	28	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	220	43	ug/kg	
100-51-6	Benzyl Alcohol	ND	220	43	ug/kg	
91-58-7	2-Chloronaphthalene	ND	220	28	ug/kg	
106-47-8	4-Chloroaniline [a]	ND	220	33	ug/kg	
218-01-9	Chrysene	ND	220	22	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	220	30	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	220	29	ug/kg	
108-60-1	bis(2-Chloroisopropyl)ether	ND	220	25	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	220	23	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-5 (10-12)		
Lab Sample ID:	FA10093-8	**Date Sampled:**	11/15/13
Matrix:	SO - Soil	**Date Received:**	11/16/13
Method:	SW846 8270D SW846 3550C	**Percent Solids:**	77.1
Project:	Bank of America; 1100 W Trade St, Charlotte, NC		

ABN List for NC, May 2012

CAS No.	Compound	Result	RL	MDL	Units	Q
95-50-1	1,2-Dichlorobenzene	ND	220	22	ug/kg	
122-66-7	1,2-Diphenylhydrazine	ND	220	24	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	220	28	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	220	23	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	220	36	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	220	22	ug/kg	
132-64-9	Dibenzofuran	ND	220	22	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	430	43	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	220	43	ug/kg	
84-66-2	Diethyl phthalate	ND	430	43	ug/kg	
131-11-3	Dimethyl phthalate	ND	220	43	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	430	43	ug/kg	
206-44-0	Fluoranthene	ND	220	22	ug/kg	
86-73-7	Fluorene	ND	220	24	ug/kg	
118-74-1	Hexachlorobenzene	ND	220	22	ug/kg	
87-68-3	Hexachlorobutadiene	ND	220	24	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	220	30	ug/kg	
67-72-1	Hexachloroethane	ND	220	24	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	220	22	ug/kg	
78-59-1	Isophorone	ND	220	24	ug/kg	
90-12-0	1-Methylnaphthalene	ND	220	29	ug/kg	
91-57-6	2-Methylnaphthalene	ND	220	25	ug/kg	
91-20-3	Naphthalene	ND	220	22	ug/kg	
98-95-3	Nitrobenzene	ND	220	31	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	220	24	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	220	43	ug/kg	
85-01-8	Phenanthrene	ND	220	22	ug/kg	
129-00-0	Pyrene	ND	220	22	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	220	23	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	74%		40-102%
4165-62-2	Phenol-d5	78%		41-100%
118-79-6	2,4,6-Tribromophenol	83%		42-108%
4165-60-0	Nitrobenzene-d5	74%		40-105%
321-60-8	2-Fluorobiphenyl	74%		43-107%
1718-51-0	Terphenyl-d14	79%		45-119%

(a) Associated BS recovery outside control limits.

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-5 (10-12)		
Lab Sample ID:	FA10093-8	**Date Sampled:**	11/15/13
Matrix:	SO - Soil	**Date Received:**	11/16/13
Method:	MADEP VPH REV 1.1	**Percent Solids:**	77.1
Project:	Bank of America; 1100 W Trade St, Charlotte, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	UU005848.D	1	11/25/13	AH	n/a	n/a	GUU283
Run #2							

	Initial Weight	Final Volume	Methanol Aliquot
Run #1	5.16 g	5.1 ml	100 ul
Run #2			

MADEP VPH List

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	79	79	ug/kg	
100-41-4	Ethylbenzene	ND	160	79	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	160	79	ug/kg	
91-20-3	Naphthalene	ND	390	240	ug/kg	
108-88-3	Toluene	ND	160	79	ug/kg	
	m,p-Xylene	ND	320	160	ug/kg	
95-47-6	o-Xylene	ND	160	79	ug/kg	
	C5- C8 Aliphatics (Unadj.)	ND	7900	2800	ug/kg	
	C9- C12 Aliphatics (Unadj.)	ND	7900	2800	ug/kg	
	C9- C10 Aromatics (Unadj.)	ND	7900	2800	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	BFB	97%		70-130%
460-00-4	BFB	97%		70-130%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-5 (10-12)		
Lab Sample ID:	FA10093-8	**Date Sampled:**	11/15/13
Matrix:	SO - Soil	**Date Received:**	11/16/13
Method:	MADEP EPH REV 1.1 SW846 3546	**Percent Solids:**	77.1
Project:	Bank of America; 1100 W Trade St, Charlotte, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 [a]	NN006690.D	1	11/25/13	ME	11/20/13	OP49504	GNN296
Run #2	NN006656.D	1	11/23/13	ME	11/20/13	OP49504	GNN295

	Initial Weight	Final Volume
Run #1	20.0 g	2.0 ml
Run #2	20.0 g	2.0 ml

MAEPH List

CAS No.	Compound	Result	RL	MDL	Units	Q
83-32-9	Acenaphthene	ND	260	130	ug/kg	
208-96-8	Acenaphthylene	ND	260	130	ug/kg	
120-12-7	Anthracene	ND	260	130	ug/kg	
56-55-3	Benzo(a)anthracene	ND	260	130	ug/kg	
50-32-8	Benzo(a)pyrene	ND	260	130	ug/kg	
205-99-2	Benzo(b)fluoranthene	ND	260	130	ug/kg	
191-24-2	Benzo(g,h,i)perylene	156	260	130	ug/kg	J
207-08-9	Benzo(k)fluoranthene	ND	260	130	ug/kg	
218-01-9	Chrysene	ND	260	130	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	260	130	ug/kg	
206-44-0	Fluoranthene	ND	260	130	ug/kg	
86-73-7	Fluorene	ND	260	130	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	260	130	ug/kg	
91-57-6	2-Methylnaphthalene	ND	260	130	ug/kg	
91-20-3	Naphthalene	205	260	130	ug/kg	JB
85-01-8	Phenanthrene	ND	260	130	ug/kg	
129-00-0	Pyrene	ND	260	130	ug/kg	
	C11-C22 Aromatics (Unadj.)	ND	13000	9700	ug/kg	
	C11-C22 Aromatics	ND	13000	9700	ug/kg	
	C9-C18 Aliphatics	ND [b]	13000	6500	ug/kg	
	C19-C36 Aliphatics	ND [b]	13000	6500	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
3386-33-2	1-Chlorooctadecane		65%	40-140%
580-13-2	2-Bromonaphthalene	120% [c]	75%	40-140%
84-15-1	o-Terphenyl	82% [c]	57%	40-140%
321-60-8	2-Fluorobiphenyl	122% [c]	74%	40-140%

(a) Extract analyzed unfractionated.
(b) Result is from Run# 2
(c) Surrogate recoveries corrected for actual spike amount.

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-5 (10-12)		
Lab Sample ID:	FA10093-8	**Date Sampled:**	11/15/13
Matrix:	SO - Soil	**Date Received:**	11/16/13
Method:	SW846 8082A SW846 3550C	**Percent Solids:**	77.1
Project:	Bank of America; 1100 W Trade St, Charlotte, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	ST122058.D	1	11/22/13	MV	11/20/13	OP49502	GST2907
Run #2							

	Initial Weight	Final Volume
Run #1	30.0 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	22	8.6	ug/kg	
11104-28-2	Aroclor 1221	ND	22	11	ug/kg	
11141-16-5	Aroclor 1232	ND	22	11	ug/kg	
53469-21-9	Aroclor 1242	ND	22	8.6	ug/kg	
12672-29-6	Aroclor 1248	ND	22	8.6	ug/kg	
11097-69-1	Aroclor 1254	ND	22	8.6	ug/kg	
11096-82-5	Aroclor 1260	ND	22	8.6	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	72%		44-126%
2051-24-3	Decachlorobiphenyl	89%		41-145%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-5 (10-12)		
Lab Sample ID:	FA10093-8	**Date Sampled:**	11/15/13
Matrix:	SO - Soil	**Date Received:**	11/16/13
		Percent Solids:	77.1
Project:	Bank of America; 1100 W Trade St, Charlotte, NC		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Chromium [a]	29.7	1.2	mg/kg	2	11/22/13	11/25/13	LM	SW846 6010C [2]	SW846 3050B [3]
Lead	7.0	1.2	mg/kg	1	11/22/13	11/24/13	LM	SW846 6010C [1]	SW846 3050B [3]

(1) Instrument QC Batch: MA11232
(2) Instrument QC Batch: MA11235
(3) Prep QC Batch: MP26418

(a) Elevated reporting limit(s) due to matrix interference.

RL = Reporting Limit

Report of Analysis

Client Sample ID:	SB-5 (12-14)		
Lab Sample ID:	FA10093-9	**Date Sampled:**	11/15/13
Matrix:	SO - Soil	**Date Received:**	11/16/13
Method:	SW846 8260B	**Percent Solids:**	88.4
Project:	Bank of America; 1100 W Trade St, Charlotte, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	Y11829.D	1	11/19/13	EP	n/a	n/a	VY522
Run #2							

	Initial Weight
Run #1	5.33 g
Run #2	

VOA List for NC, May 2012

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	79.6	53	21	ug/kg	
71-43-2	Benzene	ND	5.3	1.1	ug/kg	
108-86-1	Bromobenzene	ND	5.3	1.1	ug/kg	
74-97-5	Bromochloromethane	ND	5.3	1.5	ug/kg	
75-27-4	Bromodichloromethane	ND	5.3	1.5	ug/kg	
75-25-2	Bromoform	ND	5.3	1.1	ug/kg	
104-51-8	n-Butylbenzene	ND	5.3	1.4	ug/kg	
135-98-8	sec-Butylbenzene	ND	5.3	1.3	ug/kg	
98-06-6	tert-Butylbenzene	ND	5.3	1.3	ug/kg	
108-90-7	Chlorobenzene	ND	5.3	1.1	ug/kg	
75-00-3	Chloroethane	ND	5.3	2.1	ug/kg	
67-66-3	Chloroform	ND	5.3	1.1	ug/kg	
95-49-8	o-Chlorotoluene	ND	5.3	1.1	ug/kg	
106-43-4	p-Chlorotoluene	ND	5.3	1.2	ug/kg	
56-23-5	Carbon tetrachloride	ND	5.3	1.2	ug/kg	
75-34-3	1,1-Dichloroethane	ND	5.3	1.1	ug/kg	
75-35-4	1,1-Dichloroethylene	ND	5.3	1.3	ug/kg	
563-58-6	1,1-Dichloropropene	ND	5.3	1.1	ug/kg	
106-93-4	1,2-Dibromoethane	ND	5.3	1.1	ug/kg	
107-06-2	1,2-Dichloroethane	ND	5.3	1.3	ug/kg	
78-87-5	1,2-Dichloropropane	ND	5.3	1.1	ug/kg	
142-28-9	1,3-Dichloropropane	ND	5.3	1.1	ug/kg	
108-20-3	Di-Isopropyl ether	ND	5.3	1.1	ug/kg	
594-20-7	2,2-Dichloropropane	ND	5.3	1.1	ug/kg	
124-48-1	Dibromochloromethane	ND	5.3	1.1	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	5.3	1.1	ug/kg	
156-59-2	cis-1,2-Dichloroethylene	ND	5.3	1.1	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	5.3	1.1	ug/kg	
541-73-1	m-Dichlorobenzene	ND	5.3	1.1	ug/kg	
95-50-1	o-Dichlorobenzene	ND	5.3	1.2	ug/kg	
106-46-7	p-Dichlorobenzene	ND	5.3	1.4	ug/kg	
156-60-5	trans-1,2-Dichloroethylene	ND	5.3	1.1	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-5 (12-14)		
Lab Sample ID:	FA10093-9	**Date Sampled:**	11/15/13
Matrix:	SO - Soil	**Date Received:**	11/16/13
Method:	SW846 8260B	**Percent Solids:**	88.4
Project:	Bank of America; 1100 W Trade St, Charlotte, NC		

VOA List for NC, May 2012

CAS No.	Compound	Result	RL	MDL	Units	Q
10061-02-6	trans-1,3-Dichloropropene	ND	5.3	1.1	ug/kg	
64-17-5	Ethyl alcohol	ND	420	69	ug/kg	
100-41-4	Ethylbenzene	ND	5.3	1.2	ug/kg	
591-78-6	2-Hexanone	ND	27	5.3	ug/kg	
98-82-8	Isopropylbenzene	ND	5.3	1.4	ug/kg	
99-87-6	p-Isopropyltoluene	ND	5.3	1.4	ug/kg	
108-10-1	4-Methyl-2-pentanone	ND	27	5.3	ug/kg	
74-83-9	Methyl bromide	ND	5.3	2.1	ug/kg	
74-87-3	Methyl chloride	ND	5.3	2.2	ug/kg	
75-09-2	Methylene chloride	ND	11	4.8	ug/kg	
78-93-3	Methyl ethyl ketone	ND	27	5.3	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	5.3	1.1	ug/kg	
91-20-3	Naphthalene	ND	5.3	2.1	ug/kg	
103-65-1	n-Propylbenzene	ND	5.3	1.1	ug/kg	
100-42-5	Styrene	ND	5.3	1.1	ug/kg	
630-20-6	1,1,1,2-Tetrachloroethane	ND	5.3	1.1	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	5.3	1.1	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	5.3	1.1	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	5.3	1.1	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	5.3	1.1	ug/kg	
96-18-4	1,2,3-Trichloropropane	ND	5.3	1.7	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	5.3	1.3	ug/kg	
95-63-6	1,2,4-Trimethylbenzene	ND	5.3	1.1	ug/kg	
108-67-8	1,3,5-Trimethylbenzene	ND	5.3	1.1	ug/kg	
127-18-4	Tetrachloroethylene	ND	5.3	1.2	ug/kg	
108-88-3	Toluene	ND	5.3	1.1	ug/kg	
79-01-6	Trichloroethylene	ND	5.3	1.1	ug/kg	
75-69-4	Trichlorofluoromethane	ND	5.3	2.1	ug/kg	
75-01-4	Vinyl chloride	ND	5.3	1.1	ug/kg	
108-05-4	Vinyl Acetate	ND	27	4.4	ug/kg	
1330-20-7	Xylene (total)	ND	16	3.2	ug/kg	
	m,p-Xylene	ND	11	2.2	ug/kg	
95-47-6	o-Xylene	ND	5.3	1.1	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	96%		75-124%
2037-26-5	Toluene-D8	95%		75-126%
460-00-4	4-Bromofluorobenzene	99%		71-133%
17060-07-0	1,2-Dichloroethane-D4	100%		72-135%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-5 (12-14)		
Lab Sample ID:	FA10093-9	**Date Sampled:**	11/15/13
Matrix:	SO - Soil	**Date Received:**	11/16/13
Method:	SW846 8270D SW846 3550C	**Percent Solids:**	88.4
Project:	Bank of America; 1100 W Trade St, Charlotte, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	L066842.D	1	11/20/13	NAF	11/20/13	OP49499	SL3357
Run #2							

	Initial Weight	Final Volume
Run #1	30.2 g	1.0 ml
Run #2		

ABN List for NC, May 2012

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic Acid	ND	940	190	ug/kg	
95-57-8	2-Chlorophenol	ND	190	22	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	190	21	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	190	21	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	190	28	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	940	190	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	370	75	ug/kg	
95-48-7	2-Methylphenol	ND	190	23	ug/kg	
	3&4-Methylphenol	ND	190	39	ug/kg	
88-75-5	2-Nitrophenol	ND	190	28	ug/kg	
100-02-7	4-Nitrophenol	ND	940	150	ug/kg	
87-86-5	Pentachlorophenol	ND	940	150	ug/kg	
108-95-2	Phenol	ND	190	31	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	190	24	ug/kg	
83-32-9	Acenaphthene	ND	190	22	ug/kg	
208-96-8	Acenaphthylene	ND	190	22	ug/kg	
120-12-7	Anthracene	ND	190	19	ug/kg	
56-55-3	Benzo(a)anthracene	ND	190	19	ug/kg	
50-32-8	Benzo(a)pyrene	ND	190	19	ug/kg	
205-99-2	Benzo(b)fluoranthene	ND	190	19	ug/kg	
191-24-2	Benzo(g,h,i)perylene	ND	190	19	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	190	22	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	190	24	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	190	37	ug/kg	
100-51-6	Benzyl Alcohol	ND	190	37	ug/kg	
91-58-7	2-Chloronaphthalene	ND	190	24	ug/kg	
106-47-8	4-Chloroaniline [a]	ND	190	28	ug/kg	
218-01-9	Chrysene	ND	190	19	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	190	26	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	190	25	ug/kg	
108-60-1	bis(2-Chloroisopropyl)ether	ND	190	21	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	190	20	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-5 (12-14)		
Lab Sample ID:	FA10093-9	**Date Sampled:**	11/15/13
Matrix:	SO - Soil	**Date Received:**	11/16/13
Method:	SW846 8270D SW846 3550C	**Percent Solids:**	88.4
Project:	Bank of America; 1100 W Trade St, Charlotte, NC		

ABN List for NC, May 2012

CAS No.	Compound	Result	RL	MDL	Units	Q
95-50-1	1,2-Dichlorobenzene	ND	190	19	ug/kg	
122-66-7	1,2-Diphenylhydrazine	ND	190	21	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	190	25	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	190	20	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	190	31	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	190	19	ug/kg	
132-64-9	Dibenzofuran	ND	190	19	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	370	37	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	190	37	ug/kg	
84-66-2	Diethyl phthalate	ND	370	37	ug/kg	
131-11-3	Dimethyl phthalate	ND	190	37	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	370	37	ug/kg	
206-44-0	Fluoranthene	26.2	190	19	ug/kg	J
86-73-7	Fluorene	ND	190	21	ug/kg	
118-74-1	Hexachlorobenzene	ND	190	19	ug/kg	
87-68-3	Hexachlorobutadiene	ND	190	21	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	190	26	ug/kg	
67-72-1	Hexachloroethane	ND	190	21	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	190	19	ug/kg	
78-59-1	Isophorone	ND	190	20	ug/kg	
90-12-0	1-Methylnaphthalene	ND	190	26	ug/kg	
91-57-6	2-Methylnaphthalene	ND	190	22	ug/kg	
91-20-3	Naphthalene	ND	190	19	ug/kg	
98-95-3	Nitrobenzene	ND	190	27	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	190	21	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	190	37	ug/kg	
85-01-8	Phenanthrene	ND	190	19	ug/kg	
129-00-0	Pyrene	26.5	190	19	ug/kg	J
120-82-1	1,2,4-Trichlorobenzene	ND	190	20	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	83%		40-102%
4165-62-2	Phenol-d5	86%		41-100%
118-79-6	2,4,6-Tribromophenol	93%		42-108%
4165-60-0	Nitrobenzene-d5	79%		40-105%
321-60-8	2-Fluorobiphenyl	80%		43-107%
1718-51-0	Terphenyl-d14	92%		45-119%

(a) Associated BS recovery outside control limits.

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-5 (12-14)		
Lab Sample ID:	FA10093-9	**Date Sampled:**	11/15/13
Matrix:	SO - Soil	**Date Received:**	11/16/13
Method:	MADEP VPH REV 1.1	**Percent Solids:**	88.4
Project:	Bank of America; 1100 W Trade St, Charlotte, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	UU005849.D	1	11/25/13	AH	n/a	n/a	GUU283
Run #2							

	Initial Weight	Final Volume	Methanol Aliquot
Run #1	5.13 g	5.1 ml	100 ul
Run #2			

MADEP VPH List

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	63	63	ug/kg	
100-41-4	Ethylbenzene	ND	130	63	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	130	63	ug/kg	
91-20-3	Naphthalene	ND	310	190	ug/kg	
108-88-3	Toluene	ND	130	63	ug/kg	
	m,p-Xylene	ND	250	130	ug/kg	
95-47-6	o-Xylene	ND	130	63	ug/kg	
	C5- C8 Aliphatics (Unadj.)	ND	6300	2200	ug/kg	
	C9- C12 Aliphatics (Unadj.)	ND	6300	2200	ug/kg	
	C9- C10 Aromatics (Unadj.)	ND	6300	2200	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	BFB	98%		70-130%
460-00-4	BFB	97%		70-130%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-5 (12-14)		
Lab Sample ID:	FA10093-9	**Date Sampled:**	11/15/13
Matrix:	SO - Soil	**Date Received:**	11/16/13
Method:	MADEP EPH REV 1.1 SW846 3546	**Percent Solids:**	88.4
Project:	Bank of America; 1100 W Trade St, Charlotte, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	NN006657.D	1	11/23/13	ME	11/20/13	OP49504	GNN295
Run #2 [a]	NN006813.D	1	12/04/13	ME	12/02/13	OP49611	GNN301

	Initial Weight	Final Volume
Run #1	20.2 g	2.0 ml
Run #2	19.9 g	2.0 ml

MAEPH List

CAS No.	Compound	Result	RL	MDL	Units	Q
83-32-9	Acenaphthene	ND	220	110	ug/kg	
208-96-8	Acenaphthylene	ND	220	110	ug/kg	
120-12-7	Anthracene	ND	220	110	ug/kg	
56-55-3	Benzo(a)anthracene	ND	220	110	ug/kg	
50-32-8	Benzo(a)pyrene	ND	220	110	ug/kg	
205-99-2	Benzo(b)fluoranthene	ND	220	110	ug/kg	
191-24-2	Benzo(g,h,i)perylene	ND	220	110	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	220	110	ug/kg	
218-01-9	Chrysene	ND	220	110	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	220	110	ug/kg	
206-44-0	Fluoranthene	ND	220	110	ug/kg	
86-73-7	Fluorene	ND	220	110	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	220	110	ug/kg	
91-57-6	2-Methylnaphthalene	ND	220	110	ug/kg	
91-20-3	Naphthalene	210	220	110	ug/kg	J
85-01-8	Phenanthrene	ND	220	110	ug/kg	
129-00-0	Pyrene	ND	220	110	ug/kg	
	C11-C22 Aromatics (Unadj.) [b]	12100	11000	8400	ug/kg	B
	C11-C22 Aromatics [b]	11900	11000	8400	ug/kg	B
	C9-C18 Aliphatics	ND	11000	5600	ug/kg	
	C19-C36 Aliphatics	ND	11000	5600	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
3386-33-2	1-Chlorooctadecane	63%	65%	40-140%
580-13-2	2-Bromonaphthalene	94%	98%	40-140%
84-15-1	o-Terphenyl	72%	61%	40-140%
321-60-8	2-Fluorobiphenyl	91%	100%	40-140%

(a) Confirmation run.
(b) Suspected laboratory contaminant. Confirmed ND by re-extraction and reanalysis.

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-5 (12-14)		
Lab Sample ID:	FA10093-9	**Date Sampled:**	11/15/13
Matrix:	SO - Soil	**Date Received:**	11/16/13
Method:	SW846 8082A SW846 3550C	**Percent Solids:**	88.4
Project:	Bank of America; 1100 W Trade St, Charlotte, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	ST122059.D	1	11/22/13	MV	11/20/13	OP49502	GST2907
Run #2							

	Initial Weight	Final Volume
Run #1	29.9 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	19	7.6	ug/kg	
11104-28-2	Aroclor 1221	ND	19	9.5	ug/kg	
11141-16-5	Aroclor 1232	ND	19	9.5	ug/kg	
53469-21-9	Aroclor 1242	ND	19	7.6	ug/kg	
12672-29-6	Aroclor 1248	ND	19	7.6	ug/kg	
11097-69-1	Aroclor 1254	ND	19	7.6	ug/kg	
11096-82-5	Aroclor 1260	ND	19	7.6	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	73%		44-126%
2051-24-3	Decachlorobiphenyl	86%		41-145%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-5 (12-14)		
Lab Sample ID:	FA10093-9	**Date Sampled:**	11/15/13
Matrix:	SO - Soil	**Date Received:**	11/16/13
		Percent Solids:	88.4
Project:	Bank of America; 1100 W Trade St, Charlotte, NC		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Chromium	41.3	0.50	mg/kg	1	11/25/13	11/26/13	LM	SW846 6010C [1]	SW846 3050B [2]
Lead	11.8	0.99	mg/kg	1	11/25/13	11/26/13	LM	SW846 6010C [1]	SW846 3050B [2]

(1) Instrument QC Batch: MA11238
(2) Prep QC Batch: MP26432

RL = Reporting Limit

Report of Analysis

Client Sample ID:	SB-6 (12-14)		
Lab Sample ID:	FA10093-10	**Date Sampled:**	11/15/13
Matrix:	SO - Soil	**Date Received:**	11/16/13
Method:	SW846 8260B	**Percent Solids:**	89.8
Project:	Bank of America; 1100 W Trade St, Charlotte, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	Y11828.D	1	11/19/13	EP	n/a	n/a	VY522
Run #2							

	Initial Weight
Run #1	6.38 g
Run #2	

VOA List for NC, May 2012

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	44	17	ug/kg	
71-43-2	Benzene	ND	4.4	0.87	ug/kg	
108-86-1	Bromobenzene	ND	4.4	0.94	ug/kg	
74-97-5	Bromochloromethane	ND	4.4	1.2	ug/kg	
75-27-4	Bromodichloromethane	ND	4.4	1.2	ug/kg	
75-25-2	Bromoform	ND	4.4	0.87	ug/kg	
104-51-8	n-Butylbenzene	ND	4.4	1.1	ug/kg	
135-98-8	sec-Butylbenzene	ND	4.4	1.1	ug/kg	
98-06-6	tert-Butylbenzene	ND	4.4	1.0	ug/kg	
108-90-7	Chlorobenzene	ND	4.4	0.87	ug/kg	
75-00-3	Chloroethane	ND	4.4	1.7	ug/kg	
67-66-3	Chloroform	ND	4.4	0.87	ug/kg	
95-49-8	o-Chlorotoluene	ND	4.4	0.87	ug/kg	
106-43-4	p-Chlorotoluene	ND	4.4	1.0	ug/kg	
56-23-5	Carbon tetrachloride	ND	4.4	0.99	ug/kg	
75-34-3	1,1-Dichloroethane	ND	4.4	0.87	ug/kg	
75-35-4	1,1-Dichloroethylene	ND	4.4	1.1	ug/kg	
563-58-6	1,1-Dichloropropene	ND	4.4	0.87	ug/kg	
106-93-4	1,2-Dibromoethane	ND	4.4	0.87	ug/kg	
107-06-2	1,2-Dichloroethane	ND	4.4	1.0	ug/kg	
78-87-5	1,2-Dichloropropane	ND	4.4	0.87	ug/kg	
142-28-9	1,3-Dichloropropane	ND	4.4	0.87	ug/kg	
108-20-3	Di-Isopropyl ether	ND	4.4	0.90	ug/kg	
594-20-7	2,2-Dichloropropane	ND	4.4	0.87	ug/kg	
124-48-1	Dibromochloromethane	ND	4.4	0.87	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	4.4	0.87	ug/kg	
156-59-2	cis-1,2-Dichloroethylene	ND	4.4	0.87	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	4.4	0.87	ug/kg	
541-73-1	m-Dichlorobenzene	ND	4.4	0.87	ug/kg	
95-50-1	o-Dichlorobenzene	ND	4.4	0.95	ug/kg	
106-46-7	p-Dichlorobenzene	ND	4.4	1.1	ug/kg	
156-60-5	trans-1,2-Dichloroethylene	ND	4.4	0.87	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-6 (12-14)		
Lab Sample ID:	FA10093-10	**Date Sampled:**	11/15/13
Matrix:	SO - Soil	**Date Received:**	11/16/13
Method:	SW846 8260B	**Percent Solids:**	89.8
Project:	Bank of America; 1100 W Trade St, Charlotte, NC		

VOA List for NC, May 2012

CAS No.	Compound	Result	RL	MDL	Units	Q
10061-02-6	trans-1,3-Dichloropropene	ND	4.4	0.87	ug/kg	
64-17-5	Ethyl alcohol	ND	350	57	ug/kg	
100-41-4	Ethylbenzene	ND	4.4	0.96	ug/kg	
591-78-6	2-Hexanone	ND	22	4.4	ug/kg	
98-82-8	Isopropylbenzene	ND	4.4	1.2	ug/kg	
99-87-6	p-Isopropyltoluene	ND	4.4	1.1	ug/kg	
108-10-1	4-Methyl-2-pentanone	ND	22	4.4	ug/kg	
74-83-9	Methyl bromide	ND	4.4	1.7	ug/kg	
74-87-3	Methyl chloride	ND	4.4	1.8	ug/kg	
75-09-2	Methylene chloride	ND	8.7	4.0	ug/kg	
78-93-3	Methyl ethyl ketone	ND	22	4.4	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	4.4	0.87	ug/kg	
91-20-3	Naphthalene	ND	4.4	1.7	ug/kg	
103-65-1	n-Propylbenzene	ND	4.4	0.90	ug/kg	
100-42-5	Styrene	ND	4.4	0.87	ug/kg	
630-20-6	1,1,1,2-Tetrachloroethane	ND	4.4	0.93	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	4.4	0.87	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	4.4	0.87	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	4.4	0.87	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	4.4	0.92	ug/kg	
96-18-4	1,2,3-Trichloropropane	ND	4.4	1.4	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	4.4	1.0	ug/kg	
95-63-6	1,2,4-Trimethylbenzene	ND	4.4	0.94	ug/kg	
108-67-8	1,3,5-Trimethylbenzene	ND	4.4	0.92	ug/kg	
127-18-4	Tetrachloroethylene	ND	4.4	1.0	ug/kg	
108-88-3	Toluene	ND	4.4	0.87	ug/kg	
79-01-6	Trichloroethylene	ND	4.4	0.87	ug/kg	
75-69-4	Trichlorofluoromethane	ND	4.4	1.7	ug/kg	
75-01-4	Vinyl chloride	ND	4.4	0.87	ug/kg	
108-05-4	Vinyl Acetate	ND	22	3.6	ug/kg	
1330-20-7	Xylene (total)	ND	13	2.7	ug/kg	
	m,p-Xylene	ND	8.7	1.8	ug/kg	
95-47-6	o-Xylene	ND	4.4	0.87	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	94%		75-124%
2037-26-5	Toluene-D8	98%		75-126%
460-00-4	4-Bromofluorobenzene	102%		71-133%
17060-07-0	1,2-Dichloroethane-D4	104%		72-135%

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B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-6 (12-14)		
Lab Sample ID:	FA10093-10	**Date Sampled:**	11/15/13
Matrix:	SO - Soil	**Date Received:**	11/16/13
Method:	SW846 8270D SW846 3550C	**Percent Solids:**	89.8
Project:	Bank of America; 1100 W Trade St, Charlotte, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	L066845.D	1	11/20/13	NAF	11/20/13	OP49499	SL3357
Run #2							

	Initial Weight	Final Volume
Run #1	30.2 g	1.0 ml
Run #2		

ABN List for NC, May 2012

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic Acid	ND	920	180	ug/kg	
95-57-8	2-Chlorophenol	ND	180	22	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	180	20	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	180	21	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	180	27	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	920	180	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	370	74	ug/kg	
95-48-7	2-Methylphenol	ND	180	23	ug/kg	
	3&4-Methylphenol	ND	180	38	ug/kg	
88-75-5	2-Nitrophenol	ND	180	28	ug/kg	
100-02-7	4-Nitrophenol	ND	920	150	ug/kg	
87-86-5	Pentachlorophenol	ND	920	150	ug/kg	
108-95-2	Phenol	ND	180	30	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	180	24	ug/kg	
83-32-9	Acenaphthene	ND	180	22	ug/kg	
208-96-8	Acenaphthylene	ND	180	21	ug/kg	
120-12-7	Anthracene	ND	180	18	ug/kg	
56-55-3	Benzo(a)anthracene	ND	180	18	ug/kg	
50-32-8	Benzo(a)pyrene	ND	180	18	ug/kg	
205-99-2	Benzo(b)fluoranthene	ND	180	18	ug/kg	
191-24-2	Benzo(g,h,i)perylene	ND	180	18	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	180	22	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	180	23	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	180	37	ug/kg	
100-51-6	Benzyl Alcohol	ND	180	37	ug/kg	
91-58-7	2-Chloronaphthalene	ND	180	24	ug/kg	
106-47-8	4-Chloroaniline [a]	ND	180	28	ug/kg	
218-01-9	Chrysene	ND	180	18	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	180	26	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	180	25	ug/kg	
108-60-1	bis(2-Chloroisopropyl)ether	ND	180	21	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	180	19	ug/kg	

ND = Not detected MDL - Method Detection Limit
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B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-6 (12-14)		
Lab Sample ID:	FA10093-10	**Date Sampled:**	11/15/13
Matrix:	SO - Soil	**Date Received:**	11/16/13
Method:	SW846 8270D SW846 3550C	**Percent Solids:**	89.8
Project:	Bank of America; 1100 W Trade St, Charlotte, NC		

ABN List for NC, May 2012

CAS No.	Compound	Result	RL	MDL	Units	Q
95-50-1	1,2-Dichlorobenzene	ND	180	19	ug/kg	
122-66-7	1,2-Diphenylhydrazine	ND	180	20	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	180	24	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	180	20	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	180	31	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	180	18	ug/kg	
132-64-9	Dibenzofuran	ND	180	19	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	370	37	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	180	37	ug/kg	
84-66-2	Diethyl phthalate	ND	370	37	ug/kg	
131-11-3	Dimethyl phthalate	ND	180	37	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	370	37	ug/kg	
206-44-0	Fluoranthene	ND	180	18	ug/kg	
86-73-7	Fluorene	ND	180	20	ug/kg	
118-74-1	Hexachlorobenzene	ND	180	18	ug/kg	
87-68-3	Hexachlorobutadiene	ND	180	20	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	180	25	ug/kg	
67-72-1	Hexachloroethane	ND	180	21	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	180	18	ug/kg	
78-59-1	Isophorone	ND	180	20	ug/kg	
90-12-0	1-Methylnaphthalene	ND	180	25	ug/kg	
91-57-6	2-Methylnaphthalene	ND	180	21	ug/kg	
91-20-3	Naphthalene	ND	180	19	ug/kg	
98-95-3	Nitrobenzene	ND	180	27	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	180	20	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	180	37	ug/kg	
85-01-8	Phenanthrene	ND	180	18	ug/kg	
129-00-0	Pyrene	ND	180	18	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	180	20	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	83%		40-102%
4165-62-2	Phenol-d5	86%		41-100%
118-79-6	2,4,6-Tribromophenol	88%		42-108%
4165-60-0	Nitrobenzene-d5	81%		40-105%
321-60-8	2-Fluorobiphenyl	81%		43-107%
1718-51-0	Terphenyl-d14	92%		45-119%

(a) Associated BS recovery outside control limits.

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-6 (12-14)		
Lab Sample ID:	FA10093-10	**Date Sampled:**	11/15/13
Matrix:	SO - Soil	**Date Received:**	11/16/13
Method:	MADEP VPH REV 1.1	**Percent Solids:**	89.8
Project:	Bank of America; 1100 W Trade St, Charlotte, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	UU005850.D	1	11/25/13	AH	n/a	n/a	GUU283
Run #2							

	Initial Weight	Final Volume	Methanol Aliquot
Run #1	5.82 g	5.1 ml	100 ul
Run #2			

MADEP VPH List

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	54	54	ug/kg	
100-41-4	Ethylbenzene	ND	110	54	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	110	54	ug/kg	
91-20-3	Naphthalene	ND	270	160	ug/kg	
108-88-3	Toluene	ND	110	54	ug/kg	
	m,p-Xylene	ND	220	110	ug/kg	
95-47-6	o-Xylene	ND	110	54	ug/kg	
	C5- C8 Aliphatics (Unadj.)	ND	5400	1900	ug/kg	
	C9- C12 Aliphatics (Unadj.)	ND	5400	1900	ug/kg	
	C9- C10 Aromatics (Unadj.)	ND	5400	1900	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	BFB	95%		70-130%
460-00-4	BFB	94%		70-130%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-6 (12-14)		
Lab Sample ID:	FA10093-10	**Date Sampled:**	11/15/13
Matrix:	SO - Soil	**Date Received:**	11/16/13
Method:	MADEP EPH REV 1.1 SW846 3546	**Percent Solids:**	89.8
Project:	Bank of America; 1100 W Trade St, Charlotte, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 [a]	NN006692.D	1	11/25/13	ME	11/20/13	OP49504	GNN296
Run #2	NN006658.D	1	11/23/13	ME	11/20/13	OP49504	GNN295

	Initial Weight	Final Volume
Run #1	19.8 g	2.0 ml
Run #2	19.8 g	2.0 ml

MAEPH List

CAS No.	Compound	Result	RL	MDL	Units	Q
83-32-9	Acenaphthene	ND	220	110	ug/kg	
208-96-8	Acenaphthylene	ND	220	110	ug/kg	
120-12-7	Anthracene	ND	220	110	ug/kg	
56-55-3	Benzo(a)anthracene	ND	220	110	ug/kg	
50-32-8	Benzo(a)pyrene	ND	220	110	ug/kg	
205-99-2	Benzo(b)fluoranthene	ND	220	110	ug/kg	
191-24-2	Benzo(g,h,i)perylene	ND	220	110	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	220	110	ug/kg	
218-01-9	Chrysene	ND	220	110	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	220	110	ug/kg	
206-44-0	Fluoranthene	ND	220	110	ug/kg	
86-73-7	Fluorene	ND	220	110	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	220	110	ug/kg	
91-57-6	2-Methylnaphthalene	ND	220	110	ug/kg	
91-20-3	Naphthalene	207	220	110	ug/kg	JB
85-01-8	Phenanthrene	ND	220	110	ug/kg	
129-00-0	Pyrene	ND	220	110	ug/kg	
	C11-C22 Aromatics (Unadj.)	ND	11000	8400	ug/kg	
	C11-C22 Aromatics	ND	11000	8400	ug/kg	
	C9-C18 Aliphatics	ND [b]	11000	5600	ug/kg	
	C19-C36 Aliphatics	ND [b]	11000	5600	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
3386-33-2	1-Chlorooctadecane		70%	40-140%
580-13-2	2-Bromonaphthalene	128% [c]	100%	40-140%
84-15-1	o-Terphenyl	90% [c]	73%	40-140%
321-60-8	2-Fluorobiphenyl	130% [c]	97%	40-140%

(a) Extract analyzed unfractionated.
(b) Result is from Run# 2
(c) Surrogate recoveries corrected for actual spike amount.

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-6 (12-14)		
Lab Sample ID:	FA10093-10	**Date Sampled:**	11/15/13
Matrix:	SO - Soil	**Date Received:**	11/16/13
Method:	SW846 8082A SW846 3550C	**Percent Solids:**	89.8
Project:	Bank of America; 1100 W Trade St, Charlotte, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	ST122060.D	1	11/22/13	MV	11/20/13	OP49502	GST2907
Run #2							

	Initial Weight	Final Volume
Run #1	30.5 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	18	7.3	ug/kg	
11104-28-2	Aroclor 1221	ND	18	9.1	ug/kg	
11141-16-5	Aroclor 1232	ND	18	9.1	ug/kg	
53469-21-9	Aroclor 1242	ND	18	7.3	ug/kg	
12672-29-6	Aroclor 1248	ND	18	7.3	ug/kg	
11097-69-1	Aroclor 1254	ND	18	7.3	ug/kg	
11096-82-5	Aroclor 1260	ND	18	7.3	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	74%		44-126%
2051-24-3	Decachlorobiphenyl	89%		41-145%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-6 (12-14)		
Lab Sample ID:	FA10093-10	**Date Sampled:**	11/15/13
Matrix:	SO - Soil	**Date Received:**	11/16/13
		Percent Solids:	89.8
Project:	Bank of America; 1100 W Trade St, Charlotte, NC		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Chromium	91.2	0.43	mg/kg	1	11/25/13	11/26/13	LM	SW846 6010C [1]	SW846 3050B [2]
Lead	5.0	0.87	mg/kg	1	11/25/13	11/26/13	LM	SW846 6010C [1]	SW846 3050B [2]

(1) Instrument QC Batch: MA11238
(2) Prep QC Batch: MP26432

RL = Reporting Limit

Report of Analysis

Client Sample ID:	SB-6		
Lab Sample ID:	FA10093-11	**Date Sampled:**	11/15/13
Matrix:	AQ - Ground Water	**Date Received:**	11/16/13
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Bank of America; 1100 W Trade St, Charlotte, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	P20755.D	1	11/25/13	EG	n/a	n/a	VP783
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA List for NC, May 2012

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone [a]	ND	25	10	ug/l	
71-43-2	Benzene	ND	1.0	0.21	ug/l	
108-86-1	Bromobenzene	ND	1.0	0.22	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.23	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.20	ug/l	
75-25-2	Bromoform	ND	1.0	0.34	ug/l	
104-51-8	n-Butylbenzene	ND	1.0	0.20	ug/l	
135-98-8	sec-Butylbenzene	ND	1.0	0.21	ug/l	
98-06-6	tert-Butylbenzene	ND	1.0	0.29	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.20	ug/l	
75-00-3	Chloroethane	ND	2.0	0.50	ug/l	
67-66-3	Chloroform	ND	1.0	0.26	ug/l	
95-49-8	o-Chlorotoluene	ND	1.0	0.21	ug/l	
106-43-4	p-Chlorotoluene	ND	1.0	0.20	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.31	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.21	ug/l	
75-35-4	1,1-Dichloroethylene	ND	1.0	0.20	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	0.25	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.30	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.22	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.26	ug/l	
142-28-9	1,3-Dichloropropane	ND	1.0	0.27	ug/l	
108-20-3	Di-Isopropyl ether	ND	1.0	0.25	ug/l	
594-20-7	2,2-Dichloropropane	ND	1.0	0.25	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.20	ug/l	
75-71-8	Dichlorodifluoromethane [a]	ND	2.0	0.50	ug/l	
156-59-2	cis-1,2-Dichloroethylene	ND	1.0	0.24	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.22	ug/l	
541-73-1	m-Dichlorobenzene	ND	1.0	0.25	ug/l	
95-50-1	o-Dichlorobenzene	ND	1.0	0.22	ug/l	
106-46-7	p-Dichlorobenzene	ND	1.0	0.20	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	1.0	0.23	ug/l	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-6		
Lab Sample ID:	FA10093-11	**Date Sampled:**	11/15/13
Matrix:	AQ - Ground Water	**Date Received:**	11/16/13
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Bank of America; 1100 W Trade St, Charlotte, NC		

VOA List for NC, May 2012

CAS No.	Compound	Result	RL	MDL	Units	Q
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.21	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.29	ug/l	
64-17-5	Ethyl Alcohol	ND	100	21	ug/l	
591-78-6	2-Hexanone	ND	10	2.0	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	0.20	ug/l	
99-87-6	p-Isopropyltoluene	ND	1.0	0.20	ug/l	
108-10-1	4-Methyl-2-pentanone	ND	5.0	2.3	ug/l	
74-83-9	Methyl bromide	ND	2.0	0.79	ug/l	
74-87-3	Methyl chloride	ND	2.0	0.50	ug/l	
75-09-2	Methylene chloride	ND	5.0	2.0	ug/l	
78-93-3	Methyl ethyl ketone	ND	5.0	3.1	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.21	ug/l	
91-20-3	Naphthalene	ND	5.0	1.0	ug/l	
103-65-1	n-Propylbenzene	ND	1.0	0.23	ug/l	
100-42-5	Styrene	ND	1.0	0.20	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	0.23	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.20	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.24	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.20	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.50	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	2.0	0.56	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.50	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	2.0	0.20	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	2.0	0.20	ug/l	
127-18-4	Tetrachloroethylene	ND	1.0	0.32	ug/l	
108-88-3	Toluene	ND	1.0	0.20	ug/l	
79-01-6	Trichloroethylene	ND	1.0	0.31	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.50	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.44	ug/l	
108-05-4	Vinyl Acetate	ND	10	3.1	ug/l	
1330-20-7	Xylene (total)	ND	3.0	0.50	ug/l	
	m,p-Xylene	ND	2.0	0.30	ug/l	
95-47-6	o-Xylene	ND	1.0	0.20	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	105%		83-118%
17060-07-0	1,2-Dichloroethane-D4	102%		79-125%
2037-26-5	Toluene-D8	97%		85-112%
460-00-4	4-Bromofluorobenzene	97%		83-118%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-6		
Lab Sample ID:	FA10093-11	**Date Sampled:**	11/15/13
Matrix:	AQ - Ground Water	**Date Received:**	11/16/13
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Bank of America; 1100 W Trade St, Charlotte, NC		

VOA List for NC, May 2012

CAS No.	Compound	Result	RL	MDL	Units	Q

(a) Associated BS recovery outside control limits.

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-6		
Lab Sample ID:	FA10093-11	**Date Sampled:**	11/15/13
Matrix:	AQ - Ground Water	**Date Received:**	11/16/13
Method:	MADEP VPH REV 1.1	**Percent Solids:**	n/a
Project:	Bank of America; 1100 W Trade St, Charlotte, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	UV061202.D	1	11/19/13	MM	n/a	n/a	GUV3279
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

MADEP VPH List

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	1.0	1.0	ug/l	
100-41-4	Ethylbenzene	ND	2.0	1.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	2.0	1.0	ug/l	
91-20-3	Naphthalene	ND	5.0	3.0	ug/l	
108-88-3	Toluene	ND	2.0	1.0	ug/l	
	m,p-Xylene	ND	4.0	2.0	ug/l	
95-47-6	o-Xylene	ND	2.0	1.0	ug/l	
	C5- C8 Aliphatics (Unadj.)	ND	100	35	ug/l	
	C9- C12 Aliphatics (Unadj.)	ND	100	35	ug/l	
	C9- C10 Aromatics (Unadj.)	ND	100	35	ug/l	
	C5- C8 Aliphatics	ND	100	35	ug/l	
	C9- C12 Aliphatics	ND	100	35	ug/l	
	C9- C10 Aromatics	ND	100	35	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	BFB	99%		70-130%
460-00-4	BFB	97%		70-130%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-6		
Lab Sample ID:	FA10093-11	**Date Sampled:**	11/15/13
Matrix:	AQ - Ground Water	**Date Received:**	11/16/13
Method:	MADEP EPH REV 1.1 SW846 3510C	**Percent Solids:**	n/a
Project:	Bank of America; 1100 W Trade St, Charlotte, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	NN006643.D	1	11/22/13	ME	11/19/13	OP49489	GNN295
Run #2							

	Initial Volume	Final Volume
Run #1	980 ml	2.0 ml
Run #2		

MAEPH List

CAS No.	Compound	Result	RL	MDL	Units	Q
83-32-9	Acenaphthene	ND	4.1	2.0	ug/l	
208-96-8	Acenaphthylene	ND	4.1	2.0	ug/l	
120-12-7	Anthracene	ND	4.1	2.0	ug/l	
56-55-3	Benzo(a)anthracene	ND	4.1	2.0	ug/l	
50-32-8	Benzo(a)pyrene	ND	4.1	2.0	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	4.1	2.0	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	4.1	2.0	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	4.1	2.0	ug/l	
218-01-9	Chrysene	ND	4.1	2.0	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	4.1	2.0	ug/l	
206-44-0	Fluoranthene	ND	4.1	2.0	ug/l	
86-73-7	Fluorene	ND	4.1	2.0	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	4.1	2.0	ug/l	
91-57-6	2-Methylnaphthalene	3.6	4.1	2.0	ug/l	J
91-20-3	Naphthalene	ND	4.1	2.0	ug/l	
85-01-8	Phenanthrene	ND	4.1	2.0	ug/l	
129-00-0	Pyrene	ND	4.1	2.0	ug/l	
	C11-C22 Aromatics (Unadj.)	588	200	150	ug/l	
	C11-C22 Aromatics	583	200	150	ug/l	
	C9-C18 Aliphatics	ND	200	100	ug/l	
	C19-C36 Aliphatics	ND	200	100	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
3386-33-2	1-Chlorooctadecane	75%		40-140%
580-13-2	2-Bromonaphthalene	108%		40-140%
84-15-1	o-Terphenyl	79%		40-140%
321-60-8	2-Fluorobiphenyl	86%		40-140%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-6		
Lab Sample ID:	FA10093-11	**Date Sampled:**	11/15/13
Matrix:	AQ - Ground Water	**Date Received:**	11/16/13
Method:	SW846 8082A SW846 3510C	**Percent Solids:**	n/a
Project:	Bank of America; 1100 W Trade St, Charlotte, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	ST122042.D	1	11/21/13	MV	11/20/13	OP49510	GST2907
Run #2							

	Initial Volume	Final Volume
Run #1	1000 ml	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	0.50	0.20	ug/l	
11104-28-2	Aroclor 1221	ND	0.50	0.25	ug/l	
11141-16-5	Aroclor 1232	ND	0.50	0.25	ug/l	
53469-21-9	Aroclor 1242	ND	0.50	0.20	ug/l	
12672-29-6	Aroclor 1248	ND	0.50	0.20	ug/l	
11097-69-1	Aroclor 1254	ND	0.50	0.20	ug/l	
11096-82-5	Aroclor 1260	ND	0.50	0.20	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	86%		38-127%
2051-24-3	Decachlorobiphenyl	79%		25-137%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	TRIP BLANK		
Lab Sample ID:	FA10093-12	**Date Sampled:**	11/15/13
Matrix:	AQ - Trip Blank Soil	**Date Received:**	11/16/13
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Bank of America; 1100 W Trade St, Charlotte, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	P20754.D	1	11/25/13	EG	n/a	n/a	VP783
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA List for NC, May 2012

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone [a]	ND	25	10	ug/l	
71-43-2	Benzene	ND	1.0	0.21	ug/l	
108-86-1	Bromobenzene	ND	1.0	0.22	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.23	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.20	ug/l	
75-25-2	Bromoform	ND	1.0	0.34	ug/l	
104-51-8	n-Butylbenzene	ND	1.0	0.20	ug/l	
135-98-8	sec-Butylbenzene	ND	1.0	0.21	ug/l	
98-06-6	tert-Butylbenzene	ND	1.0	0.29	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.20	ug/l	
75-00-3	Chloroethane	ND	2.0	0.50	ug/l	
67-66-3	Chloroform	ND	1.0	0.26	ug/l	
95-49-8	o-Chlorotoluene	ND	1.0	0.21	ug/l	
106-43-4	p-Chlorotoluene	ND	1.0	0.20	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.31	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.21	ug/l	
75-35-4	1,1-Dichloroethylene	ND	1.0	0.20	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	0.25	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.30	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.22	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.26	ug/l	
142-28-9	1,3-Dichloropropane	ND	1.0	0.27	ug/l	
108-20-3	Di-Isopropyl ether	ND	1.0	0.25	ug/l	
594-20-7	2,2-Dichloropropane	ND	1.0	0.25	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.20	ug/l	
75-71-8	Dichlorodifluoromethane [a]	ND	2.0	0.50	ug/l	
156-59-2	cis-1,2-Dichloroethylene	ND	1.0	0.24	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.22	ug/l	
541-73-1	m-Dichlorobenzene	ND	1.0	0.25	ug/l	
95-50-1	o-Dichlorobenzene	ND	1.0	0.22	ug/l	
106-46-7	p-Dichlorobenzene	ND	1.0	0.20	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	1.0	0.23	ug/l	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	TRIP BLANK		
Lab Sample ID:	FA10093-12	**Date Sampled:**	11/15/13
Matrix:	AQ - Trip Blank Soil	**Date Received:**	11/16/13
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Bank of America; 1100 W Trade St, Charlotte, NC		

VOA List for NC, May 2012

CAS No.	Compound	Result	RL	MDL	Units	Q
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.21	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.29	ug/l	
64-17-5	Ethyl Alcohol	ND	100	21	ug/l	
591-78-6	2-Hexanone	ND	10	2.0	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	0.20	ug/l	
99-87-6	p-Isopropyltoluene	ND	1.0	0.20	ug/l	
108-10-1	4-Methyl-2-pentanone	ND	5.0	2.3	ug/l	
74-83-9	Methyl bromide	ND	2.0	0.79	ug/l	
74-87-3	Methyl chloride	ND	2.0	0.50	ug/l	
75-09-2	Methylene chloride	ND	5.0	2.0	ug/l	
78-93-3	Methyl ethyl ketone	ND	5.0	3.1	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.21	ug/l	
91-20-3	Naphthalene	ND	5.0	1.0	ug/l	
103-65-1	n-Propylbenzene	ND	1.0	0.23	ug/l	
100-42-5	Styrene	ND	1.0	0.20	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	0.23	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.20	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.24	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.20	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.50	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	2.0	0.56	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.50	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	2.0	0.20	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	2.0	0.20	ug/l	
127-18-4	Tetrachloroethylene	ND	1.0	0.32	ug/l	
108-88-3	Toluene	ND	1.0	0.20	ug/l	
79-01-6	Trichloroethylene	ND	1.0	0.31	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.50	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.44	ug/l	
108-05-4	Vinyl Acetate	ND	10	3.1	ug/l	
1330-20-7	Xylene (total)	ND	3.0	0.50	ug/l	
	m,p-Xylene	ND	2.0	0.30	ug/l	
95-47-6	o-Xylene	ND	1.0	0.20	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	103%		83-118%
17060-07-0	1,2-Dichloroethane-D4	100%		79-125%
2037-26-5	Toluene-D8	98%		85-112%
460-00-4	4-Bromofluorobenzene	99%		83-118%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	TRIP BLANK		
Lab Sample ID:	FA10093-12	**Date Sampled:**	11/15/13
Matrix:	AQ - Trip Blank Soil	**Date Received:**	11/16/13
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Bank of America; 1100 W Trade St, Charlotte, NC		

VOA List for NC, May 2012

CAS No.	Compound	Result	RL	MDL	Units	Q

(a) Associated BS recovery outside control limits.

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Southeast ACCUTEST LABORATORIES

Misc. Forms

Custody Documents and Other Forms

Includes the following where applicable:

- Certification Exceptions
- Chain of Custody

Parameter Certification Exceptions

Job Number: FA10093
Account: TETTNN Tetra Tech, Inc
Project: Bank of America; 1100 W Trade St, Charlotte, NC

The following parameters included in this report are exceptions to NELAC certification.
The certification status of each is indicated below.

Parameter	CAS#	Method	Mat	Certification Status
Di-Isopropyl ether	108-20-3	**SW846 8260B**	AQ	Certified by SOP MS005

Accutest Laboratories Southeast
Chain of Custody

ACCUTEST LABORATORIES

4405 Vineland Road, Suite C-15 Orlando, Fl 32811
TEL. 407-425-6700 • FAX: 407-425-0707
www.accutest.com

Accutest JOB # FA 10093 PAGE 1 OF 1

Accutest Quote # | SKIFF#

Client / Reporting Information

Company Name: Tetra Tech
Address: 712 Melrose Ave
City: Nashville State: TN Zip: 37211
Project Contact: Ron Grove E-mail:
Phone#: 615-252-4790
Sampler(s) Name(s) (Printed): Christopher Jones

Project Information

Project Name: Bank of America Phase II
Street: 1100 West Trade St
City: Charlotte State: NC
Project #: 103P221049
Fax #:
Client Purchase Order #:

Analytical Information

Accutest Sample #	Field ID / Point of Collection	DATE	TIME	SAMPLED BY:	MATRIX	TOTAL # OF BOTTLES	OTHER	NONE	HCl	NaOH	HNO3	H2SO4	NaOH/ZnAc	DI WATER	MeOH	VOC 8260B	SVOC 8270B	VPH and EPH	PCBs 8082	Pb and Cr 6010B	Metals Digestion					
1	SB-1 (15-17)	11/15	0820	CJ	SO	8	✓	✓							✓	✓	✓	✓	✓	✓	✓					
2	SB-1 (21-23)		0823				✓	✓							✓	✓	✓	✓	✓	✓	✓					
3	SB-2 (7-9)		0853				✓	✓							✓	✓	✓	✓	✓	✓	✓					
4	SB-3 (10-12)		0926				✓	✓							✓	✓	✓	✓	✓	✓	✓					
5	SB-3 (5-7)		0923				✓	✓							✓	✓	✓	✓	✓	✓	✓					
6	SB-4 (10-12)		1001				✓	✓							✓	✓	✓	✓	✓	✓	✓					
7	SB-4 (17-19)		1004				✓	✓							✓	✓	✓	✓	✓	✓	✓					
8	SB-5 (10-12)		1318				✓	✓							✓	✓	✓	✓	✓	✓	✓					
9	SB-5 (12-14)		1319				✓	✓							✓	✓	✓	✓	✓	✓	✓					
10	SB-6 (12-14)		1451				✓	✓							✓	✓	✓	✓	✓	✓	✓					
11	SB-6		1236		GW	9		✓	✓							✓	✓	✓	✓	✓	✓					
12	Trip Blank	—	—	—	WW	2			✓							✓										

Matrix Codes: DW - Drinking Water; GW - Ground Water; WW - Water; SW - Surface Water; SO - Soil; SL - Sludge; OI - Oil; LIQ - Other Liquid; AIR - Air; SOL - Other Solid; WP - Wipe

LAB USE ONLY

TURNAROUND TIME (Business Days)

Approved By: / Rush Code

- [x] 10 Days Standard
- [ ] 7 Day RUSH
- [ ] 5 Day RUSH
- [ ] 3 Day EMERGENCY
- [ ] 2 Day EMERGENCY
- [ ] 1 Day EMERGENCY
- [ ] OTHER

Emergency or Rush T/A Data Available VIA Email or Lablink

Data Deliverable Information

- [ ] COMMERCIAL "A" (RESULTS ONLY)
- [ ] COMMERCIAL "B" (RESULTS
- [ ] REDT1 (E
- [ ] FULT1 (EPA LEVEL
- [ ] EDD'S

ACCUTEST 2828 C QUEEN CITY DR CLT. NC 28208

Comments / Remarks

Hold SVOC and Metal analysis for groundwater sample, pending soil results

Sample Custody must be documented below each time samples change possession, including courier delivery.

Relinquished by Sampler:	Date Time:	Received By:	Relinquished by:	Date Time:	Received By:
1	11/15/13 1030	2	3	11/15 17:00	4 FX
Relinquished by: 5 FX	Date Time: 11-16-13	Received By: 6 J. Comer (ADL) 10:00	Relinquished by: 7	Date Time:	Received By: 8

Lab Use Only: Custody Seal in Place: Y N Temp Blank Provided: Y N Preserved where Applicable: Y N Total # of Coolers: 2 Cooler Temperature (s) Celsius: 3.0 3.4

4.2 4

FA10093: Chain of Custody
Page 1 of 3

ACCUTEST LABORATORIES SAMPLE RECEIPT CONFIRMATION

ACCUTEST'S JOB NUMBER: FA 10093 CLIENT: TETRA TECH PROJECT: BANK OF AMERICA

DATE/TIME RECEIVED: 11-16-13 10:00 {MM/DD/YY 24:00} NIMBER OF COOLERS RECEIVED: 2

METHOD OF DELIVERY: (FEDEX) UPS ACCUTEST COURIER GREYHOUND DELIVERY OTHER

AIRBILL NUMBERS: 8013 0125 8060

COOLER INFORMATION

- [ ] CUSTODY SEAL NOT PRESENT OR NOT INTACT
- [ ] CHAIN OF CUSTODY NOT RECEIVED (COC)
- [ ] ANALYSIS REQUESTED IS UNCLEAR OR MISSING
- [ ] SAMPLE DATES OR TIMES UNCLEAR OR MISSING
- [ ] TEMPERATURE CRITERIA NOT MET
- [ ] WET ICE PRESENT

TRIP BLANK INFORMATION

- [X] TRIP BLANK PROVIDED
- [ ] TRIP BLANK NOT PROVIDED
- [ ] TRIP BLANK NOT ON COC
- [X] TRIP BLANK INTACT
- [ ] TRIP BLANK NOT INTACT
- [X] RECEIVED WATER TRIP BLANK
- [ ] RECEIVED SOIL TRIP BLANK

MISC. INFORMATION

NUMBER OF ENCORES ? 25-GRAM_____ 5-GRAM_____

NUMBER OF 5035 FIELD KITS ? _____

NUMBER OF LAB FILTERED METALS ? _____

TEMPERATURE INFORMATION

- [ ] IR THERM ID 1 CORR. FACTOR -0.4
- [ ] OBSERVED TEMPS: 3.4 3.8
- [ ] CORRECTED TEMPS: 3.0 3.4

SAMPLE INFORMATION

- [ ] SAMPLE LABELS PRESENT ON ALL BOTTLES
- [X] INCORRECT NUMBER OF CONTAINERS USED
- [ ] SAMPLE RECEIVED IMPROPERLY PRESERVED
- [ ] INSUFFICIENT VOLUME FOR ANALYSIS
- [ ] DATES/TIMES ON COC DO NOT MATCH SAMPLE LABEL
- [ ] ID'S ON COC DO NOT MATCH LABEL
- [ ] VOC VIALS HAVE HEADSPACE (MACRO BUBBLES)
- [ ] BOTTLES RECEIVED BUT ANALYSIS NOT REQUESTED
- [ ] NO BOTTLES RECEIVED FOR ANALYSIS REQUESTED
- [ ] UNCLEAR FILTERING OR COMPOSITING INSTRUCTIONS
- [ ] SAMPLE CONTAINER(S) RECEIVED BROKEN
- [ ] % SOLIDS JAR NOT RECEIVED
- [ ] 5035 FIELD KIT FROZEN WITHIN 48 HOUR'S
- [ ] RESIDUAL CHLORINE PRESENT

{APPICABLE TO EPA 600 SERIES OR NORTH CAROLINA ORGANICS}

SUMMARY OF COMMENTS: RECEIVED 1 AMBER (8270) (8082) (EPA) FOR SAMPLE # 11 ALSO 2 VIALS (VPH)

TECHNICIAN SIGNATURE/DATE [signature] 11-16-13 REVIEWER SIGNATURE/DATE [signature] 11-16-13

NF 12/10

receipt confirmation 122910.xls

4.2

4

FA10093: Chain of Custody

Page 2 of 3

Job Change Order: FA10093_11/18/2013

Requested Date:	11/18/2013	**Received Date:**	11/16/2013
Account Name:	Tetra Tech, Inc	**Due Date:**	12/2/2013
Project Description:	Bank of America, Charlotte, NC	**Deliverable:**	COMMB
CSR:	AC	**TAT (Days):**	14

Sample #:
FA10093-11

Change: Please extract and hold 8270.

SB-6

Above Changes Ron Grover **Date:** 11/18/2013

To Client: This Change Order is confirmation of the revisions, previously discussed with the Accutest Client Service Representative.

Page 1 of 1

Southeast ACCUTEST LABORATORIES

GC/MS Volatiles

QC Data Summaries

Includes the following where applicable:

- Method Blank Summaries
- Blank Spike Summaries
- Matrix Spike and Duplicate Summaries

Method Blank Summary

Job Number: FA10093
Account: TETTNN Tetra Tech, Inc
Project: Bank of America; 1100 W Trade St, Charlotte, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VG3309-MB	G0091392.D	1	11/18/13	EP	n/a	n/a	VG3309

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA10093-1, FA10093-2, FA10093-3, FA10093-4

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	50	20	ug/kg	
71-43-2	Benzene	ND	5.0	1.0	ug/kg	
108-86-1	Bromobenzene	ND	5.0	1.1	ug/kg	
74-97-5	Bromochloromethane	ND	5.0	1.4	ug/kg	
75-27-4	Bromodichloromethane	ND	5.0	1.4	ug/kg	
75-25-2	Bromoform	ND	5.0	1.0	ug/kg	
104-51-8	n-Butylbenzene	ND	5.0	1.3	ug/kg	
135-98-8	sec-Butylbenzene	ND	5.0	1.2	ug/kg	
98-06-6	tert-Butylbenzene	ND	5.0	1.2	ug/kg	
108-90-7	Chlorobenzene	ND	5.0	1.0	ug/kg	
75-00-3	Chloroethane	ND	5.0	2.0	ug/kg	
67-66-3	Chloroform	ND	5.0	1.0	ug/kg	
95-49-8	o-Chlorotoluene	ND	5.0	1.0	ug/kg	
106-43-4	p-Chlorotoluene	ND	5.0	1.2	ug/kg	
56-23-5	Carbon tetrachloride	ND	5.0	1.1	ug/kg	
75-34-3	1,1-Dichloroethane	ND	5.0	1.0	ug/kg	
75-35-4	1,1-Dichloroethylene	ND	5.0	1.2	ug/kg	
563-58-6	1,1-Dichloropropene	ND	5.0	1.0	ug/kg	
106-93-4	1,2-Dibromoethane	ND	5.0	1.0	ug/kg	
107-06-2	1,2-Dichloroethane	ND	5.0	1.2	ug/kg	
78-87-5	1,2-Dichloropropane	ND	5.0	1.0	ug/kg	
142-28-9	1,3-Dichloropropane	ND	5.0	1.0	ug/kg	
108-20-3	Di-Isopropyl ether	ND	5.0	1.0	ug/kg	
594-20-7	2,2-Dichloropropane	ND	5.0	1.0	ug/kg	
124-48-1	Dibromochloromethane	ND	5.0	1.0	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	5.0	1.0	ug/kg	
156-59-2	cis-1,2-Dichloroethylene	ND	5.0	1.0	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	5.0	1.0	ug/kg	
541-73-1	m-Dichlorobenzene	ND	5.0	1.0	ug/kg	
95-50-1	o-Dichlorobenzene	ND	5.0	1.1	ug/kg	
106-46-7	p-Dichlorobenzene	ND	5.0	1.3	ug/kg	
156-60-5	trans-1,2-Dichloroethylene	ND	5.0	1.0	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	5.0	1.0	ug/kg	
64-17-5	Ethyl alcohol	ND	400	65	ug/kg	
100-41-4	Ethylbenzene	ND	5.0	1.1	ug/kg	
591-78-6	2-Hexanone	ND	25	5.0	ug/kg	

Method Blank Summary

Job Number: FA10093
Account: TETTNN Tetra Tech, Inc
Project: Bank of America; 1100 W Trade St, Charlotte, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VG3309-MB	G0091392.D	1	11/18/13	EP	n/a	n/a	VG3309

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA10093-1, FA10093-2, FA10093-3, FA10093-4

CAS No.	Compound	Result	RL	MDL	Units	Q
98-82-8	Isopropylbenzene	ND	5.0	1.3	ug/kg	
99-87-6	p-Isopropyltoluene	ND	5.0	1.3	ug/kg	
108-10-1	4-Methyl-2-pentanone	ND	25	5.0	ug/kg	
74-83-9	Methyl bromide	ND	5.0	2.0	ug/kg	
74-87-3	Methyl chloride	ND	5.0	2.1	ug/kg	
75-09-2	Methylene chloride	ND	10	4.6	ug/kg	
78-93-3	Methyl ethyl ketone	ND	25	5.0	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	5.0	1.0	ug/kg	
91-20-3	Naphthalene	ND	5.0	2.0	ug/kg	
103-65-1	n-Propylbenzene	ND	5.0	1.0	ug/kg	
100-42-5	Styrene	ND	5.0	1.0	ug/kg	
630-20-6	1,1,1,2-Tetrachloroethane	ND	5.0	1.1	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	5.0	1.0	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	5.0	1.0	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	5.0	1.0	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	5.0	1.1	ug/kg	
96-18-4	1,2,3-Trichloropropane	ND	5.0	1.6	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	1.2	ug/kg	
95-63-6	1,2,4-Trimethylbenzene	ND	5.0	1.1	ug/kg	
108-67-8	1,3,5-Trimethylbenzene	ND	5.0	1.1	ug/kg	
127-18-4	Tetrachloroethylene	ND	5.0	1.2	ug/kg	
108-88-3	Toluene	ND	5.0	1.0	ug/kg	
79-01-6	Trichloroethylene	ND	5.0	1.0	ug/kg	
75-69-4	Trichlorofluoromethane	ND	5.0	2.0	ug/kg	
75-01-4	Vinyl chloride	ND	5.0	1.0	ug/kg	
108-05-4	Vinyl Acetate	ND	25	4.1	ug/kg	
1330-20-7	Xylene (total)	ND	15	3.1	ug/kg	
	m,p-Xylene	ND	10	2.1	ug/kg	
95-47-6	o-Xylene	ND	5.0	1.0	ug/kg	

CAS No.	Surrogate Recoveries		Limits
1868-53-7	Dibromofluoromethane	97%	75-124%
2037-26-5	Toluene-D8	99%	75-126%
460-00-4	4-Bromofluorobenzene	101%	71-133%

Method Blank Summary

Job Number: FA10093
Account: TETTNN Tetra Tech, Inc
Project: Bank of America; 1100 W Trade St, Charlotte, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VG3309-MB	G0091392.D	1	11/18/13	EP	n/a	n/a	VG3309

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA10093-1, FA10093-2, FA10093-3, FA10093-4

CAS No.	Surrogate Recoveries		Limits
17060-07-0	1,2-Dichloroethane-D4	102%	72-135%

Method Blank Summary

Job Number: FA10093
Account: TETTNN Tetra Tech, Inc
Project: Bank of America; 1100 W Trade St, Charlotte, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VY522-MB	Y11820.D	1	11/19/13	EP	n/a	n/a	VY522

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA10093-5, FA10093-6, FA10093-7, FA10093-8, FA10093-9, FA10093-10

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	50	20	ug/kg	
71-43-2	Benzene	ND	5.0	1.0	ug/kg	
108-86-1	Bromobenzene	ND	5.0	1.1	ug/kg	
74-97-5	Bromochloromethane	ND	5.0	1.4	ug/kg	
75-27-4	Bromodichloromethane	ND	5.0	1.4	ug/kg	
75-25-2	Bromoform	ND	5.0	1.0	ug/kg	
104-51-8	n-Butylbenzene	ND	5.0	1.3	ug/kg	
135-98-8	sec-Butylbenzene	ND	5.0	1.2	ug/kg	
98-06-6	tert-Butylbenzene	ND	5.0	1.2	ug/kg	
108-90-7	Chlorobenzene	ND	5.0	1.0	ug/kg	
75-00-3	Chloroethane	ND	5.0	2.0	ug/kg	
67-66-3	Chloroform	ND	5.0	1.0	ug/kg	
95-49-8	o-Chlorotoluene	ND	5.0	1.0	ug/kg	
106-43-4	p-Chlorotoluene	ND	5.0	1.2	ug/kg	
56-23-5	Carbon tetrachloride	ND	5.0	1.1	ug/kg	
75-34-3	1,1-Dichloroethane	ND	5.0	1.0	ug/kg	
75-35-4	1,1-Dichloroethylene	ND	5.0	1.2	ug/kg	
563-58-6	1,1-Dichloropropene	ND	5.0	1.0	ug/kg	
106-93-4	1,2-Dibromoethane	ND	5.0	1.0	ug/kg	
107-06-2	1,2-Dichloroethane	ND	5.0	1.2	ug/kg	
78-87-5	1,2-Dichloropropane	ND	5.0	1.0	ug/kg	
142-28-9	1,3-Dichloropropane	ND	5.0	1.0	ug/kg	
108-20-3	Di-Isopropyl ether	ND	5.0	1.0	ug/kg	
594-20-7	2,2-Dichloropropane	ND	5.0	1.0	ug/kg	
124-48-1	Dibromochloromethane	ND	5.0	1.0	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	5.0	1.0	ug/kg	
156-59-2	cis-1,2-Dichloroethylene	ND	5.0	1.0	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	5.0	1.0	ug/kg	
541-73-1	m-Dichlorobenzene	ND	5.0	1.0	ug/kg	
95-50-1	o-Dichlorobenzene	ND	5.0	1.1	ug/kg	
106-46-7	p-Dichlorobenzene	ND	5.0	1.3	ug/kg	
156-60-5	trans-1,2-Dichloroethylene	ND	5.0	1.0	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	5.0	1.0	ug/kg	
64-17-5	Ethyl alcohol	ND	400	65	ug/kg	
100-41-4	Ethylbenzene	ND	5.0	1.1	ug/kg	
591-78-6	2-Hexanone	ND	25	5.0	ug/kg	

Method Blank Summary

Job Number: FA10093
Account: TETTNN Tetra Tech, Inc
Project: Bank of America; 1100 W Trade St, Charlotte, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VY522-MB	Y11820.D	1	11/19/13	EP	n/a	n/a	VY522

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA10093-5, FA10093-6, FA10093-7, FA10093-8, FA10093-9, FA10093-10

CAS No.	Compound	Result	RL	MDL	Units	Q
98-82-8	Isopropylbenzene	ND	5.0	1.3	ug/kg	
99-87-6	p-Isopropyltoluene	ND	5.0	1.3	ug/kg	
108-10-1	4-Methyl-2-pentanone	ND	25	5.0	ug/kg	
74-83-9	Methyl bromide	ND	5.0	2.0	ug/kg	
74-87-3	Methyl chloride	ND	5.0	2.1	ug/kg	
75-09-2	Methylene chloride	ND	10	4.6	ug/kg	
78-93-3	Methyl ethyl ketone	ND	25	5.0	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	5.0	1.0	ug/kg	
91-20-3	Naphthalene	ND	5.0	2.0	ug/kg	
103-65-1	n-Propylbenzene	ND	5.0	1.0	ug/kg	
100-42-5	Styrene	ND	5.0	1.0	ug/kg	
630-20-6	1,1,1,2-Tetrachloroethane	ND	5.0	1.1	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	5.0	1.0	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	5.0	1.0	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	5.0	1.0	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	5.0	1.1	ug/kg	
96-18-4	1,2,3-Trichloropropane	ND	5.0	1.6	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	1.2	ug/kg	
95-63-6	1,2,4-Trimethylbenzene	ND	5.0	1.1	ug/kg	
108-67-8	1,3,5-Trimethylbenzene	ND	5.0	1.1	ug/kg	
127-18-4	Tetrachloroethylene	ND	5.0	1.2	ug/kg	
108-88-3	Toluene	ND	5.0	1.0	ug/kg	
79-01-6	Trichloroethylene	ND	5.0	1.0	ug/kg	
75-69-4	Trichlorofluoromethane	ND	5.0	2.0	ug/kg	
75-01-4	Vinyl chloride	ND	5.0	1.0	ug/kg	
108-05-4	Vinyl Acetate	ND	25	4.1	ug/kg	
1330-20-7	Xylene (total)	ND	15	3.1	ug/kg	
	m,p-Xylene	ND	10	2.1	ug/kg	
95-47-6	o-Xylene	ND	5.0	1.0	ug/kg	

CAS No.	Surrogate Recoveries		Limits
1868-53-7	Dibromofluoromethane	96%	75-124%
2037-26-5	Toluene-D8	96%	75-126%
460-00-4	4-Bromofluorobenzene	101%	71-133%

Method Blank Summary

Job Number: FA10093
Account: TETTNN Tetra Tech, Inc
Project: Bank of America; 1100 W Trade St, Charlotte, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VY522-MB	Y11820.D	1	11/19/13	EP	n/a	n/a	VY522

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA10093-5, FA10093-6, FA10093-7, FA10093-8, FA10093-9, FA10093-10

CAS No.	Surrogate Recoveries		Limits
17060-07-0	1,2-Dichloroethane-D4	94%	72-135%

Method Blank Summary

Job Number: FA10093
Account: TETTNN Tetra Tech, Inc
Project: Bank of America; 1100 W Trade St, Charlotte, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VG3310-MB	G0091411.D	1	11/19/13	EP	n/a	n/a	VG3310

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA10093-1, FA10093-2

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	50	20	ug/kg	
71-43-2	Benzene	ND	5.0	1.0	ug/kg	
108-86-1	Bromobenzene	ND	5.0	1.1	ug/kg	
74-97-5	Bromochloromethane	ND	5.0	1.4	ug/kg	
75-27-4	Bromodichloromethane	ND	5.0	1.4	ug/kg	
75-25-2	Bromoform	ND	5.0	1.0	ug/kg	
104-51-8	n-Butylbenzene	ND	5.0	1.3	ug/kg	
135-98-8	sec-Butylbenzene	ND	5.0	1.2	ug/kg	
98-06-6	tert-Butylbenzene	ND	5.0	1.2	ug/kg	
108-90-7	Chlorobenzene	ND	5.0	1.0	ug/kg	
75-00-3	Chloroethane	ND	5.0	2.0	ug/kg	
67-66-3	Chloroform	ND	5.0	1.0	ug/kg	
95-49-8	o-Chlorotoluene	ND	5.0	1.0	ug/kg	
106-43-4	p-Chlorotoluene	ND	5.0	1.2	ug/kg	
56-23-5	Carbon tetrachloride	ND	5.0	1.1	ug/kg	
75-34-3	1,1-Dichloroethane	ND	5.0	1.0	ug/kg	
75-35-4	1,1-Dichloroethylene	ND	5.0	1.2	ug/kg	
563-58-6	1,1-Dichloropropene	ND	5.0	1.0	ug/kg	
106-93-4	1,2-Dibromoethane	ND	5.0	1.0	ug/kg	
107-06-2	1,2-Dichloroethane	ND	5.0	1.2	ug/kg	
78-87-5	1,2-Dichloropropane	ND	5.0	1.0	ug/kg	
142-28-9	1,3-Dichloropropane	ND	5.0	1.0	ug/kg	
108-20-3	Di-Isopropyl ether	ND	5.0	1.0	ug/kg	
594-20-7	2,2-Dichloropropane	ND	5.0	1.0	ug/kg	
124-48-1	Dibromochloromethane	ND	5.0	1.0	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	5.0	1.0	ug/kg	
156-59-2	cis-1,2-Dichloroethylene	ND	5.0	1.0	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	5.0	1.0	ug/kg	
541-73-1	m-Dichlorobenzene	ND	5.0	1.0	ug/kg	
95-50-1	o-Dichlorobenzene	ND	5.0	1.1	ug/kg	
106-46-7	p-Dichlorobenzene	ND	5.0	1.3	ug/kg	
156-60-5	trans-1,2-Dichloroethylene	ND	5.0	1.0	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	5.0	1.0	ug/kg	
64-17-5	Ethyl alcohol	ND	400	65	ug/kg	
100-41-4	Ethylbenzene	ND	5.0	1.1	ug/kg	
591-78-6	2-Hexanone	ND	25	5.0	ug/kg	

Method Blank Summary

Job Number: FA10093
Account: TETTNN Tetra Tech, Inc
Project: Bank of America; 1100 W Trade St, Charlotte, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VG3310-MB	G0091411.D	1	11/19/13	EP	n/a	n/a	VG3310

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA10093-1, FA10093-2

CAS No.	Compound	Result	RL	MDL	Units	Q
98-82-8	Isopropylbenzene	ND	5.0	1.3	ug/kg	
99-87-6	p-Isopropyltoluene	ND	5.0	1.3	ug/kg	
108-10-1	4-Methyl-2-pentanone	ND	25	5.0	ug/kg	
74-83-9	Methyl bromide	ND	5.0	2.0	ug/kg	
74-87-3	Methyl chloride	ND	5.0	2.1	ug/kg	
75-09-2	Methylene chloride	ND	10	4.6	ug/kg	
78-93-3	Methyl ethyl ketone	ND	25	5.0	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	5.0	1.0	ug/kg	
91-20-3	Naphthalene	ND	5.0	2.0	ug/kg	
103-65-1	n-Propylbenzene	ND	5.0	1.0	ug/kg	
100-42-5	Styrene	ND	5.0	1.0	ug/kg	
630-20-6	1,1,1,2-Tetrachloroethane	ND	5.0	1.1	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	5.0	1.0	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	5.0	1.0	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	5.0	1.0	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	5.0	1.1	ug/kg	
96-18-4	1,2,3-Trichloropropane	ND	5.0	1.6	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	1.2	ug/kg	
95-63-6	1,2,4-Trimethylbenzene	ND	5.0	1.1	ug/kg	
108-67-8	1,3,5-Trimethylbenzene	ND	5.0	1.1	ug/kg	
127-18-4	Tetrachloroethylene	ND	5.0	1.2	ug/kg	
108-88-3	Toluene	ND	5.0	1.0	ug/kg	
79-01-6	Trichloroethylene	ND	5.0	1.0	ug/kg	
75-69-4	Trichlorofluoromethane	ND	5.0	2.0	ug/kg	
75-01-4	Vinyl chloride	ND	5.0	1.0	ug/kg	
108-05-4	Vinyl Acetate	ND	25	4.1	ug/kg	
1330-20-7	Xylene (total)	ND	15	3.1	ug/kg	
	m,p-Xylene	ND	10	2.1	ug/kg	
95-47-6	o-Xylene	ND	5.0	1.0	ug/kg	

CAS No.	Surrogate Recoveries		Limits
1868-53-7	Dibromofluoromethane	99%	75-124%
2037-26-5	Toluene-D8	98%	75-126%
460-00-4	4-Bromofluorobenzene	106%	71-133%

Method Blank Summary

Job Number: FA10093
Account: TETTNN Tetra Tech, Inc
Project: Bank of America; 1100 W Trade St, Charlotte, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VG3310-MB	G0091411.D	1	11/19/13	EP	n/a	n/a	VG3310

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA10093-1, FA10093-2

CAS No.	Surrogate Recoveries		Limits
17060-07-0	1,2-Dichloroethane-D4	108%	72-135%

Method Blank Summary

Job Number: FA10093
Account: TETTNN Tetra Tech, Inc
Project: Bank of America; 1100 W Trade St, Charlotte, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VP783-MB	P20753.D	1	11/25/13	EG	n/a	n/a	VP783

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA10093-11, FA10093-12

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	25	10	ug/l	
71-43-2	Benzene	ND	1.0	0.21	ug/l	
108-86-1	Bromobenzene	ND	1.0	0.22	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.23	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.20	ug/l	
75-25-2	Bromoform	ND	1.0	0.34	ug/l	
104-51-8	n-Butylbenzene	ND	1.0	0.20	ug/l	
135-98-8	sec-Butylbenzene	ND	1.0	0.21	ug/l	
98-06-6	tert-Butylbenzene	ND	1.0	0.29	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.20	ug/l	
75-00-3	Chloroethane	ND	2.0	0.50	ug/l	
67-66-3	Chloroform	ND	1.0	0.26	ug/l	
95-49-8	o-Chlorotoluene	ND	1.0	0.21	ug/l	
106-43-4	p-Chlorotoluene	ND	1.0	0.20	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.31	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.21	ug/l	
75-35-4	1,1-Dichloroethylene	ND	1.0	0.20	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	0.25	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.30	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.22	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.26	ug/l	
142-28-9	1,3-Dichloropropane	ND	1.0	0.27	ug/l	
108-20-3	Di-Isopropyl ether	ND	1.0	0.25	ug/l	
594-20-7	2,2-Dichloropropane	ND	1.0	0.25	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.20	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	0.50	ug/l	
156-59-2	cis-1,2-Dichloroethylene	ND	1.0	0.24	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.22	ug/l	
541-73-1	m-Dichlorobenzene	ND	1.0	0.25	ug/l	
95-50-1	o-Dichlorobenzene	ND	1.0	0.22	ug/l	
106-46-7	p-Dichlorobenzene	ND	1.0	0.20	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	1.0	0.23	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.21	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.29	ug/l	
64-17-5	Ethyl Alcohol	ND	100	21	ug/l	
591-78-6	2-Hexanone	ND	10	2.0	ug/l	

Method Blank Summary

Job Number: FA10093
Account: TETTNN Tetra Tech, Inc
Project: Bank of America; 1100 W Trade St, Charlotte, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VP783-MB	P20753.D	1	11/25/13	EG	n/a	n/a	VP783

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA10093-11, FA10093-12

CAS No.	Compound	Result	RL	MDL	Units	Q
98-82-8	Isopropylbenzene	ND	1.0	0.20	ug/l	
99-87-6	p-Isopropyltoluene	ND	1.0	0.20	ug/l	
108-10-1	4-Methyl-2-pentanone	ND	5.0	2.3	ug/l	
74-83-9	Methyl bromide	ND	2.0	0.79	ug/l	
74-87-3	Methyl chloride	ND	2.0	0.50	ug/l	
75-09-2	Methylene chloride	ND	5.0	2.0	ug/l	
78-93-3	Methyl ethyl ketone	ND	5.0	3.1	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.21	ug/l	
91-20-3	Naphthalene	ND	5.0	1.0	ug/l	
103-65-1	n-Propylbenzene	ND	1.0	0.23	ug/l	
100-42-5	Styrene	ND	1.0	0.20	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	0.23	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.20	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.24	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.20	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.50	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	2.0	0.56	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.50	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	2.0	0.20	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	2.0	0.20	ug/l	
127-18-4	Tetrachloroethylene	ND	1.0	0.32	ug/l	
108-88-3	Toluene	ND	1.0	0.20	ug/l	
79-01-6	Trichloroethylene	ND	1.0	0.31	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.50	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.44	ug/l	
108-05-4	Vinyl Acetate	ND	10	3.1	ug/l	
1330-20-7	Xylene (total)	ND	3.0	0.50	ug/l	
	m,p-Xylene	ND	2.0	0.30	ug/l	
95-47-6	o-Xylene	ND	1.0	0.20	ug/l	

CAS No.	Surrogate Recoveries		Limits
1868-53-7	Dibromofluoromethane	102%	83-118%
17060-07-0	1,2-Dichloroethane-D4	101%	79-125%
2037-26-5	Toluene-D8	96%	85-112%

Method Blank Summary

Job Number: FA10093
Account: TETTNN Tetra Tech, Inc
Project: Bank of America; 1100 W Trade St, Charlotte, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VP783-MB	P20753.D	1	11/25/13	EG	n/a	n/a	VP783

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA10093-11, FA10093-12

CAS No.	Surrogate Recoveries		Limits
460-00-4	4-Bromofluorobenzene	98%	83-118%

Blank Spike Summary

Job Number: FA10093
Account: TETTNN Tetra Tech, Inc
Project: Bank of America; 1100 W Trade St, Charlotte, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VG3309-BS	G0091391.D	1	11/18/13	EP	n/a	n/a	VG3309

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA10093-1, FA10093-2, FA10093-3, FA10093-4

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	Limits
67-64-1	Acetone	250	292	117	61-152
71-43-2	Benzene	50	52.2	104	76-126
108-86-1	Bromobenzene	50	53.8	108	76-122
74-97-5	Bromochloromethane	50	51.9	104	77-120
75-27-4	Bromodichloromethane	50	55.3	111	74-130
75-25-2	Bromoform	50	54.6	109	76-127
104-51-8	n-Butylbenzene	50	55.2	110	71-128
135-98-8	sec-Butylbenzene	50	59.3	119	79-135
98-06-6	tert-Butylbenzene	50	57.3	115	77-133
108-90-7	Chlorobenzene	50	56.2	112	81-129
75-00-3	Chloroethane	50	49.0	98	68-133
67-66-3	Chloroform	50	51.0	102	72-123
95-49-8	o-Chlorotoluene	50	57.0	114	77-129
106-43-4	p-Chlorotoluene	50	59.2	118	80-134
56-23-5	Carbon tetrachloride	50	52.9	106	78-133
75-34-3	1,1-Dichloroethane	50	51.9	104	73-125
75-35-4	1,1-Dichloroethylene	50	51.7	103	81-136
563-58-6	1,1-Dichloropropene	50	54.2	108	75-130
106-93-4	1,2-Dibromoethane	50	55.6	111	77-126
107-06-2	1,2-Dichloroethane	50	51.4	103	74-128
78-87-5	1,2-Dichloropropane	50	51.9	104	74-125
142-28-9	1,3-Dichloropropane	50	54.7	109	76-122
108-20-3	Di-Isopropyl ether	50	50.3	101	75-122
594-20-7	2,2-Dichloropropane	50	52.9	106	77-133
124-48-1	Dibromochloromethane	50	54.0	108	76-127
75-71-8	Dichlorodifluoromethane	50	52.8	106	68-168
156-59-2	cis-1,2-Dichloroethylene	50	51.3	103	74-126
10061-01-5	cis-1,3-Dichloropropene	50	64.4	129*	80-123
541-73-1	m-Dichlorobenzene	50	58.2	116	81-129
95-50-1	o-Dichlorobenzene	50	56.4	113	80-129
106-46-7	p-Dichlorobenzene	50	54.1	108	76-130
156-60-5	trans-1,2-Dichloroethylene	50	50.6	101	70-127
10061-02-6	trans-1,3-Dichloropropene	50	56.5	113	75-131
64-17-5	Ethyl alcohol	1000	1170	117	53-154
100-41-4	Ethylbenzene	50	53.6	107	77-123
591-78-6	2-Hexanone	250	280	112	72-133

* = Outside of Control Limits.

Blank Spike Summary

Job Number: FA10093
Account: TETTNN Tetra Tech, Inc
Project: Bank of America; 1100 W Trade St, Charlotte, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VG3309-BS	G0091391.D	1	11/18/13	EP	n/a	n/a	VG3309

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA10093-1, FA10093-2, FA10093-3, FA10093-4

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	Limits
98-82-8	Isopropylbenzene	50	59.7	119	80-136
99-87-6	p-Isopropyltoluene	50	59.5	119	77-131
108-10-1	4-Methyl-2-pentanone	250	269	108	76-132
74-83-9	Methyl bromide	50	54.9	110	65-139
74-87-3	Methyl chloride	50	48.8	98	71-144
75-09-2	Methylene chloride	50	54.1	108	74-137
78-93-3	Methyl ethyl ketone	250	298	119	75-137
1634-04-4	Methyl Tert Butyl Ether	50	48.9	98	77-120
91-20-3	Naphthalene	50	58.7	117	79-129
103-65-1	n-Propylbenzene	50	60.0	120	80-135
100-42-5	Styrene	50	57.4	115	78-125
630-20-6	1,1,1,2-Tetrachloroethane	50	56.9	114	78-126
71-55-6	1,1,1-Trichloroethane	50	52.3	105	70-129
79-34-5	1,1,2,2-Tetrachloroethane	50	57.9	116	71-126
79-00-5	1,1,2-Trichloroethane	50	51.2	102	74-124
87-61-6	1,2,3-Trichlorobenzene	50	55.2	110	77-128
96-18-4	1,2,3-Trichloropropane	50	54.5	109	74-127
120-82-1	1,2,4-Trichlorobenzene	50	52.6	105	78-130
95-63-6	1,2,4-Trimethylbenzene	50	53.7	107	74-123
108-67-8	1,3,5-Trimethylbenzene	50	53.7	107	73-122
127-18-4	Tetrachloroethylene	50	55.4	111	79-130
108-88-3	Toluene	50	51.2	102	76-124
79-01-6	Trichloroethylene	50	51.8	104	75-128
75-69-4	Trichlorofluoromethane	50	50.5	101	73-145
75-01-4	Vinyl chloride	50	51.0	102	76-141
108-05-4	Vinyl Acetate	250	257	103	48-164
1330-20-7	Xylene (total)	150	174	116	80-129
	m,p-Xylene	100	115	115	80-128
95-47-6	o-Xylene	50	58.5	117	80-132

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	102%	75-124%
2037-26-5	Toluene-D8	99%	75-126%
460-00-4	4-Bromofluorobenzene	104%	71-133%

* = Outside of Control Limits.

Blank Spike Summary

Job Number: FA10093
Account: TETTNN Tetra Tech, Inc
Project: Bank of America; 1100 W Trade St, Charlotte, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VG3309-BS	G0091391.D	1	11/18/13	EP	n/a	n/a	VG3309

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA10093-1, FA10093-2, FA10093-3, FA10093-4

CAS No.	Surrogate Recoveries	BSP	Limits
17060-07-0	1,2-Dichloroethane-D4	101%	72-135%

* = Outside of Control Limits.

Blank Spike Summary

Job Number: FA10093
Account: TETTNN Tetra Tech, Inc
Project: Bank of America; 1100 W Trade St, Charlotte, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VY522-BS	Y11819.D	1	11/19/13	EP	n/a	n/a	VY522

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA10093-5, FA10093-6, FA10093-7, FA10093-8, FA10093-9, FA10093-10

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	Limits
67-64-1	Acetone	250	351	140	61-152
71-43-2	Benzene	50	53.4	107	76-126
108-86-1	Bromobenzene	50	53.6	107	76-122
74-97-5	Bromochloromethane	50	50.4	101	77-120
75-27-4	Bromodichloromethane	50	55.2	110	74-130
75-25-2	Bromoform	50	56.4	113	76-127
104-51-8	n-Butylbenzene	50	51.9	104	71-128
135-98-8	sec-Butylbenzene	50	55.6	111	79-135
98-06-6	tert-Butylbenzene	50	55.1	110	77-133
108-90-7	Chlorobenzene	50	57.3	115	81-129
75-00-3	Chloroethane	50	55.0	110	68-133
67-66-3	Chloroform	50	53.7	107	72-123
95-49-8	o-Chlorotoluene	50	55.7	111	77-129
106-43-4	p-Chlorotoluene	50	59.0	118	80-134
56-23-5	Carbon tetrachloride	50	51.1	102	78-133
75-34-3	1,1-Dichloroethane	50	53.3	107	73-125
75-35-4	1,1-Dichloroethylene	50	50.4	101	81-136
563-58-6	1,1-Dichloropropene	50	52.9	106	75-130
106-93-4	1,2-Dibromoethane	50	56.8	114	77-126
107-06-2	1,2-Dichloroethane	50	55.7	111	74-128
78-87-5	1,2-Dichloropropane	50	55.1	110	74-125
142-28-9	1,3-Dichloropropane	50	56.2	112	76-122
108-20-3	Di-Isopropyl ether	50	52.4	105	75-122
594-20-7	2,2-Dichloropropane	50	55.0	110	77-133
124-48-1	Dibromochloromethane	50	55.8	112	76-127
75-71-8	Dichlorodifluoromethane	50	52.4	105	68-168
156-59-2	cis-1,2-Dichloroethylene	50	53.2	106	74-126
10061-01-5	cis-1,3-Dichloropropene	50	56.3	113	80-123
541-73-1	m-Dichlorobenzene	50	58.2	116	81-129
95-50-1	o-Dichlorobenzene	50	58.1	116	80-129
106-46-7	p-Dichlorobenzene	50	52.4	105	76-130
156-60-5	trans-1,2-Dichloroethylene	50	52.3	105	70-127
10061-02-6	trans-1,3-Dichloropropene	50	61.0	122	75-131
64-17-5	Ethyl alcohol	1000	1210	121	53-154
100-41-4	Ethylbenzene	50	53.4	107	77-123
591-78-6	2-Hexanone	250	272	109	72-133

* = Outside of Control Limits.

Blank Spike Summary

Job Number: FA10093
Account: TETTNN Tetra Tech, Inc
Project: Bank of America; 1100 W Trade St, Charlotte, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VY522-BS	Y11819.D	1	11/19/13	EP	n/a	n/a	VY522

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA10093-5, FA10093-6, FA10093-7, FA10093-8, FA10093-9, FA10093-10

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	Limits
98-82-8	Isopropylbenzene	50	54.1	108	80-136
99-87-6	p-Isopropyltoluene	50	56.1	112	77-131
108-10-1	4-Methyl-2-pentanone	250	293	117	76-132
74-83-9	Methyl bromide	50	52.7	105	65-139
74-87-3	Methyl chloride	50	51.5	103	71-144
75-09-2	Methylene chloride	50	52.6	105	74-137
78-93-3	Methyl ethyl ketone	250	301	120	75-137
1634-04-4	Methyl Tert Butyl Ether	50	52.2	104	77-120
91-20-3	Naphthalene	50	56.6	113	79-129
103-65-1	n-Propylbenzene	50	56.1	112	80-135
100-42-5	Styrene	50	57.1	114	78-125
630-20-6	1,1,1,2-Tetrachloroethane	50	55.1	110	78-126
71-55-6	1,1,1-Trichloroethane	50	52.1	104	70-129
79-34-5	1,1,2,2-Tetrachloroethane	50	55.2	110	71-126
79-00-5	1,1,2-Trichloroethane	50	56.5	113	74-124
87-61-6	1,2,3-Trichlorobenzene	50	56.0	112	77-128
96-18-4	1,2,3-Trichloropropane	50	55.9	112	74-127
120-82-1	1,2,4-Trichlorobenzene	50	55.0	110	78-130
95-63-6	1,2,4-Trimethylbenzene	50	52.7	105	74-123
108-67-8	1,3,5-Trimethylbenzene	50	50.8	102	73-122
127-18-4	Tetrachloroethylene	50	52.6	105	79-130
108-88-3	Toluene	50	52.1	104	76-124
79-01-6	Trichloroethylene	50	53.1	106	75-128
75-69-4	Trichlorofluoromethane	50	51.1	102	73-145
75-01-4	Vinyl chloride	50	52.5	105	76-141
108-05-4	Vinyl Acetate	250	244	98	48-164
1330-20-7	Xylene (total)	150	170	113	80-129
	m,p-Xylene	100	112	112	80-128
95-47-6	o-Xylene	50	58.4	117	80-132

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	93%	75-124%
2037-26-5	Toluene-D8	94%	75-126%
460-00-4	4-Bromofluorobenzene	96%	71-133%

* = Outside of Control Limits.

Blank Spike Summary

Job Number: FA10093
Account: TETTNN Tetra Tech, Inc
Project: Bank of America; 1100 W Trade St, Charlotte, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VY522-BS	Y11819.D	1	11/19/13	EP	n/a	n/a	VY522

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA10093-5, FA10093-6, FA10093-7, FA10093-8, FA10093-9, FA10093-10

CAS No.	Surrogate Recoveries	BSP	Limits
17060-07-0	1,2-Dichloroethane-D4	91%	72-135%

* = Outside of Control Limits.

Blank Spike Summary

Job Number: FA10093
Account: TETTNN Tetra Tech, Inc
Project: Bank of America; 1100 W Trade St, Charlotte, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VG3310-BS	G0091410.D	1	11/19/13	EP	n/a	n/a	VG3310

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA10093-1, FA10093-2

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	Limits
67-64-1	Acetone	250	294	118	61-152
71-43-2	Benzene	50	50.4	101	76-126
108-86-1	Bromobenzene	50	54.2	108	76-122
74-97-5	Bromochloromethane	50	51.9	104	77-120
75-27-4	Bromodichloromethane	50	53.1	106	74-130
75-25-2	Bromoform	50	58.4	117	76-127
104-51-8	n-Butylbenzene	50	50.2	100	71-128
135-98-8	sec-Butylbenzene	50	54.8	110	79-135
98-06-6	tert-Butylbenzene	50	55.1	110	77-133
108-90-7	Chlorobenzene	50	54.6	109	81-129
75-00-3	Chloroethane	50	43.5	87	68-133
67-66-3	Chloroform	50	47.9	96	72-123
95-49-8	o-Chlorotoluene	50	57.4	115	77-129
106-43-4	p-Chlorotoluene	50	58.8	118	80-134
56-23-5	Carbon tetrachloride	50	46.9	94	78-133
75-34-3	1,1-Dichloroethane	50	48.7	97	73-125
75-35-4	1,1-Dichloroethylene	50	44.6	89	81-136
563-58-6	1,1-Dichloropropene	50	49.9	100	75-130
106-93-4	1,2-Dibromoethane	50	56.0	112	77-126
107-06-2	1,2-Dichloroethane	50	53.0	106	74-128
78-87-5	1,2-Dichloropropane	50	51.3	103	74-125
142-28-9	1,3-Dichloropropane	50	55.1	110	76-122
108-20-3	Di-Isopropyl ether	50	50.4	101	75-122
594-20-7	2,2-Dichloropropane	50	44.8	90	77-133
124-48-1	Dibromochloromethane	50	56.9	114	76-127
75-71-8	Dichlorodifluoromethane	50	46.7	93	68-168
156-59-2	cis-1,2-Dichloroethylene	50	48.2	96	74-126
10061-01-5	cis-1,3-Dichloropropene	50	65.1	130*	80-123
541-73-1	m-Dichlorobenzene	50	59.8	120	81-129
95-50-1	o-Dichlorobenzene	50	56.2	112	80-129
106-46-7	p-Dichlorobenzene	50	52.9	106	76-130
156-60-5	trans-1,2-Dichloroethylene	50	46.2	92	70-127
10061-02-6	trans-1,3-Dichloropropene	50	56.9	114	75-131
64-17-5	Ethyl alcohol	1000	1050	105	53-154
100-41-4	Ethylbenzene	50	50.0	100	77-123
591-78-6	2-Hexanone	250	289	116	72-133

* = Outside of Control Limits.

Blank Spike Summary

Job Number: FA10093
Account: TETTNN Tetra Tech, Inc
Project: Bank of America; 1100 W Trade St, Charlotte, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VG3310-BS	G0091410.D	1	11/19/13	EP	n/a	n/a	VG3310

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA10093-1, FA10093-2

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	Limits
98-82-8	Isopropylbenzene	50	54.2	108	80-136
99-87-6	p-Isopropyltoluene	50	55.0	110	77-131
108-10-1	4-Methyl-2-pentanone	250	279	112	76-132
74-83-9	Methyl bromide	50	49.8	100	65-139
74-87-3	Methyl chloride	50	44.0	88	71-144
75-09-2	Methylene chloride	50	51.9	104	74-137
78-93-3	Methyl ethyl ketone	250	321	128	75-137
1634-04-4	Methyl Tert Butyl Ether	50	48.4	97	77-120
91-20-3	Naphthalene	50	54.3	109	79-129
103-65-1	n-Propylbenzene	50	54.9	110	80-135
100-42-5	Styrene	50	55.7	111	78-125
630-20-6	1,1,1,2-Tetrachloroethane	50	52.4	105	78-126
71-55-6	1,1,1-Trichloroethane	50	46.8	94	70-129
79-34-5	1,1,2,2-Tetrachloroethane	50	57.9	116	71-126
79-00-5	1,1,2-Trichloroethane	50	50.2	100	74-124
87-61-6	1,2,3-Trichlorobenzene	50	54.3	109	77-128
96-18-4	1,2,3-Trichloropropane	50	58.9	118	74-127
120-82-1	1,2,4-Trichlorobenzene	50	52.0	104	78-130
95-63-6	1,2,4-Trimethylbenzene	50	52.1	104	74-123
108-67-8	1,3,5-Trimethylbenzene	50	51.8	104	73-122
127-18-4	Tetrachloroethylene	50	46.5	93	79-130
108-88-3	Toluene	50	59.1	118	76-124
79-01-6	Trichloroethylene	50	51.0	102	75-128
75-69-4	Trichlorofluoromethane	50	43.8	88	73-145
75-01-4	Vinyl chloride	50	42.8	86	76-141
108-05-4	Vinyl Acetate	250	268	107	48-164
1330-20-7	Xylene (total)	150	163	109	80-129
	m,p-Xylene	100	108	108	80-128
95-47-6	o-Xylene	50	55.1	110	80-132

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	100%	75-124%
2037-26-5	Toluene-D8	119%	75-126%
460-00-4	4-Bromofluorobenzene	104%	71-133%

* = Outside of Control Limits.

Blank Spike Summary

Job Number: FA10093
Account: TETTNN Tetra Tech, Inc
Project: Bank of America; 1100 W Trade St, Charlotte, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VG3310-BS	G0091410.D	1	11/19/13	EP	n/a	n/a	VG3310

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA10093-1, FA10093-2

CAS No.	Surrogate Recoveries	BSP	Limits
17060-07-0	1,2-Dichloroethane-D4	102%	72-135%

* = Outside of Control Limits.

Blank Spike Summary

Job Number: FA10093
Account: TETTNN Tetra Tech, Inc
Project: Bank of America; 1100 W Trade St, Charlotte, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VP783-BS	P20751.D	1	11/25/13	EG	n/a	n/a	VP783

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA10093-11, FA10093-12

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
67-64-1	Acetone	125	230	184*	50-147
71-43-2	Benzene	25	25.8	103	81-122
108-86-1	Bromobenzene	25	22.1	88	80-121
74-97-5	Bromochloromethane	25	23.8	95	76-123
75-27-4	Bromodichloromethane	25	26.1	104	79-123
75-25-2	Bromoform	25	23.3	93	66-123
104-51-8	n-Butylbenzene	25	23.7	95	79-126
135-98-8	sec-Butylbenzene	25	28.7	115	83-133
98-06-6	tert-Butylbenzene	25	27.1	108	80-133
108-90-7	Chlorobenzene	25	27.9	112	82-124
75-00-3	Chloroethane	25	29.8	119	62-144
67-66-3	Chloroform	25	26.2	105	80-124
95-49-8	o-Chlorotoluene	25	26.3	105	81-127
106-43-4	p-Chlorotoluene	25	27.5	110	83-130
56-23-5	Carbon tetrachloride	25	28.3	113	76-136
75-34-3	1,1-Dichloroethane	25	27.4	110	81-122
75-35-4	1,1-Dichloroethylene	25	30.7	123	78-137
563-58-6	1,1-Dichloropropene	25	27.2	109	79-131
106-93-4	1,2-Dibromoethane	25	23.9	96	75-120
107-06-2	1,2-Dichloroethane	25	26.2	105	75-125
78-87-5	1,2-Dichloropropane	25	27.8	111	76-124
142-28-9	1,3-Dichloropropane	25	23.4	94	80-118
108-20-3	Di-Isopropyl ether	25	27.9	112	68-123
594-20-7	2,2-Dichloropropane	25	27.5	110	74-139
124-48-1	Dibromochloromethane	25	24.1	96	78-122
75-71-8	Dichlorodifluoromethane	25	46.5	186*	42-167
156-59-2	cis-1,2-Dichloroethylene	25	24.4	98	78-120
10061-01-5	cis-1,3-Dichloropropene	25	26.3	105	75-118
541-73-1	m-Dichlorobenzene	25	27.2	109	84-125
95-50-1	o-Dichlorobenzene	25	25.1	100	82-124
106-46-7	p-Dichlorobenzene	25	23.9	96	78-120
156-60-5	trans-1,2-Dichloroethylene	25	27.0	108	76-127
10061-02-6	trans-1,3-Dichloropropene	25	25.6	102	80-120
100-41-4	Ethylbenzene	25	26.0	104	81-121
64-17-5	Ethyl Alcohol	500	285	57	46-145
591-78-6	2-Hexanone	125	146	117	61-129

* = Outside of Control Limits.

Blank Spike Summary

Job Number: FA10093
Account: TETTNN Tetra Tech, Inc
Project: Bank of America; 1100 W Trade St, Charlotte, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VP783-BS	P20751.D	1	11/25/13	EG	n/a	n/a	VP783

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA10093-11, FA10093-12

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
98-82-8	Isopropylbenzene	25	27.5	110	83-132
99-87-6	p-Isopropyltoluene	25	28.5	114	79-130
108-10-1	4-Methyl-2-pentanone	125	123	98	66-122
74-83-9	Methyl bromide	25	28.9	116	59-143
74-87-3	Methyl chloride	25	36.3	145	50-159
75-09-2	Methylene chloride	25	28.4	114	69-135
78-93-3	Methyl ethyl ketone	125	146	117	56-143
1634-04-4	Methyl Tert Butyl Ether	25	24.5	98	72-117
91-20-3	Naphthalene	25	22.0	88	63-132
103-65-1	n-Propylbenzene	25	27.3	109	82-133
100-42-5	Styrene	25	26.3	105	78-119
630-20-6	1,1,1,2-Tetrachloroethane	25	26.1	104	77-122
71-55-6	1,1,1-Trichloroethane	25	28.4	114	75-130
79-34-5	1,1,2,2-Tetrachloroethane	25	23.1	92	72-120
79-00-5	1,1,2-Trichloroethane	25	23.0	92	76-119
87-61-6	1,2,3-Trichlorobenzene	25	21.5	86	68-131
96-18-4	1,2,3-Trichloropropane	25	25.4	102	77-120
120-82-1	1,2,4-Trichlorobenzene	25	22.3	89	73-129
95-63-6	1,2,4-Trimethylbenzene	25	24.5	98	79-120
108-67-8	1,3,5-Trimethylbenzene	25	25.0	100	79-120
127-18-4	Tetrachloroethylene	25	25.0	100	76-135
108-88-3	Toluene	25	24.8	99	80-120
79-01-6	Trichloroethylene	25	25.9	104	81-126
75-69-4	Trichlorofluoromethane	25	29.3	117	71-156
75-01-4	Vinyl chloride	25	34.4	138	69-159
108-05-4	Vinyl Acetate	125	119	95	43-154
1330-20-7	Xylene (total)	75	80.3	107	80-126
	m,p-Xylene	50	54.5	109	79-126
95-47-6	o-Xylene	25	25.8	103	80-127

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	101%	83-118%
17060-07-0	1,2-Dichloroethane-D4	101%	79-125%
2037-26-5	Toluene-D8	96%	85-112%

* = Outside of Control Limits.

Blank Spike Summary

Job Number: FA10093
Account: TETTNN Tetra Tech, Inc
Project: Bank of America; 1100 W Trade St, Charlotte, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VP783-BS	P20751.D	1	11/25/13	EG	n/a	n/a	VP783

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA10093-11, FA10093-12

CAS No.	Surrogate Recoveries	BSP	Limits
460-00-4	4-Bromofluorobenzene	92%	83-118%

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: FA10093
Account: TETTNN Tetra Tech, Inc
Project: Bank of America; 1100 W Trade St, Charlotte, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
FA10084-3MS	G0091402.D	1	11/18/13	EP	n/a	n/a	VG3309
FA10084-3MSD	G0091403.D	1	11/18/13	EP	n/a	n/a	VG3309
FA10084-3 [a]	G0091400.D	1	11/18/13	EP	n/a	n/a	VG3309

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA10093-1, FA10093-2, FA10093-3, FA10093-4

CAS No.	Compound	FA10084-3 ug/kg	Q	Spike ug/kg	MS ug/kg	MS %	MSD ug/kg	MSD %	RPD	Limits Rec/RPD
67-64-1	Acetone	ND		363	320	88	325	89	2	61-152/27
71-43-2	Benzene	ND		72.7	60.8	84	63.0	86	4	76-126/26
108-86-1	Bromobenzene	ND		72.7	64.9	89	68.7	94	6	76-122/32
74-97-5	Bromochloromethane	ND		72.7	63.9	88	66.1	90	3	77-120/24
75-27-4	Bromodichloromethane	ND		72.7	69.3	95	71.6	98	3	74-130/25
75-25-2	Bromoform	ND		72.7	60.4	83	60.0	82	1	76-127/26
104-51-8	n-Butylbenzene	ND		72.7	54.6	75	59.9	82	9	71-128/35
135-98-8	sec-Butylbenzene	ND		72.7	62.8	86	70.5	96	12	79-135/34
98-06-6	tert-Butylbenzene	ND		72.7	64.7	89	72.0	98	11	77-133/34
108-90-7	Chlorobenzene	ND		72.7	63.2	87	66.6	91	5	81-129/29
75-00-3	Chloroethane	ND		72.7	56.7	78	58.0	79	2	68-133/29
67-66-3	Chloroform	ND		72.7	63.4	87	64.3	88	1	72-123/26
95-49-8	o-Chlorotoluene	ND		72.7	63.2	87	72.2	98	13	77-129/33
106-43-4	p-Chlorotoluene	ND		72.7	64.0	88	71.9	98	12	80-134/33
56-23-5	Carbon tetrachloride	ND		72.7	60.7	83	61.3	83	1	78-133/29
75-34-3	1,1-Dichloroethane	ND		72.7	59.5	82	63.0	86	6	73-125/27
75-35-4	1,1-Dichloroethylene	ND		72.7	58.1	80*	60.5	82	4	81-136/28
563-58-6	1,1-Dichloropropene	ND		72.7	59.2	81	65.4	89	10	75-130/28
106-93-4	1,2-Dibromoethane	ND		72.7	64.5	89	66.9	91	4	77-126/26
107-06-2	1,2-Dichloroethane	ND		72.7	63.3	87	66.9	91	6	74-128/23
78-87-5	1,2-Dichloropropane	ND		72.7	62.7	86	64.2	87	2	74-125/25
142-28-9	1,3-Dichloropropane	ND		72.7	62.0	85	66.9	91	8	76-122/26
108-20-3	Di-Isopropyl ether	ND		72.7	60.5	83	61.6	84	2	75-122/25
594-20-7	2,2-Dichloropropane	ND		72.7	56.9	78	59.0	80	4	77-133/28
124-48-1	Dibromochloromethane	ND		72.7	58.7	81	60.5	82	3	76-127/27
75-71-8	Dichlorodifluoromethane	ND		72.7	52.4	72	58.3	79	11	68-168/29
156-59-2	cis-1,2-Dichloroethylene	ND		72.7	59.1	81	64.5	88	9	74-126/26
10061-01-5	cis-1,3-Dichloropropene	ND		72.7	77.3	106	79.5	108	3	80-123/26
541-73-1	m-Dichlorobenzene	ND		72.7	65.0	89	72.1	98	10	81-129/33
95-50-1	o-Dichlorobenzene	ND		72.7	65.7	90	67.0	91	2	80-129/32
106-46-7	p-Dichlorobenzene	ND		72.7	59.7	82	64.0	87	7	76-130/32
156-60-5	trans-1,2-Dichloroethylene	ND		72.7	56.5	78	60.1	82	6	70-127/27
10061-02-6	trans-1,3-Dichloropropene	ND		72.7	76.7	106	77.6	106	1	75-131/28
64-17-5	Ethyl alcohol	ND		1450	1450	100	1850	126	24	53-154/42
100-41-4	Ethylbenzene	ND		72.7	59.5	82	62.9	86	6	77-123/31
591-78-6	2-Hexanone	ND		363	293	81	334	91	13	72-133/26

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: FA10093
Account: TETTNN Tetra Tech, Inc
Project: Bank of America; 1100 W Trade St, Charlotte, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
FA10084-3MS	G0091402.D	1	11/18/13	EP	n/a	n/a	VG3309
FA10084-3MSD	G0091403.D	1	11/18/13	EP	n/a	n/a	VG3309
FA10084-3 [a]	G0091400.D	1	11/18/13	EP	n/a	n/a	VG3309

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA10093-1, FA10093-2, FA10093-3, FA10093-4

CAS No.	Compound	FA10084-3 ug/kg	Q	Spike ug/kg	MS ug/kg	MS %	MSD ug/kg	MSD %	RPD	Limits Rec/RPD
98-82-8	Isopropylbenzene	ND		72.7	64.3	88	65.9	90	2	80-136/32
99-87-6	p-Isopropyltoluene	ND		72.7	60.7	83	70.3	96	15	77-131/34
108-10-1	4-Methyl-2-pentanone	ND		363	369	102	412	112	11	76-132/26
74-83-9	Methyl bromide	ND		72.7	64.9	89	68.4	93	5	65-139/31
74-87-3	Methyl chloride	ND		72.7	49.2	68*	54.3	74	10	71-144/27
75-09-2	Methylene chloride	ND		72.7	65.9	91	68.9	94	4	74-137/28
78-93-3	Methyl ethyl ketone	ND		363	308	85	348	95	12	75-137/25
1634-04-4	Methyl Tert Butyl Ether	ND		72.7	58.9	81	64.5	88	9	77-120/24
91-20-3	Naphthalene	ND		72.7	52.4	72*	57.0	78*	8	79-129/33
103-65-1	n-Propylbenzene	ND		72.7	65.4	90	72.5	99	10	80-135/33
100-42-5	Styrene	ND		72.7	60.4	83	63.2	86	5	78-125/30
630-20-6	1,1,1,2-Tetrachloroethane	ND		72.7	64.7	89	67.6	92	4	78-126/27
71-55-6	1,1,1-Trichloroethane	ND		72.7	60.6	83	63.1	86	4	70-129/27
79-34-5	1,1,2,2-Tetrachloroethane	ND		72.7	68.9	95	73.0	99	6	71-126/30
79-00-5	1,1,2-Trichloroethane	ND		72.7	81.9	113	83.6	114	2	74-124/28
87-61-6	1,2,3-Trichlorobenzene	ND		72.7	49.4	68*	48.8	66*	1	77-128/35
96-18-4	1,2,3-Trichloropropane	ND		72.7	66.1	91	79.4	108	18	74-127/27
120-82-1	1,2,4-Trichlorobenzene	ND		72.7	50.3	69*	53.4	73*	6	78-130/34
95-63-6	1,2,4-Trimethylbenzene	ND		72.7	62.3	86	68.1	93	9	74-123/34
108-67-8	1,3,5-Trimethylbenzene	ND		72.7	61.9	85	69.0	94	11	73-122/33
127-18-4	Tetrachloroethylene	ND		72.7	65.3	90	66.5	91	2	79-130/31
108-88-3	Toluene	ND		72.7	73.0	100	76.6	104	5	76-124/30
79-01-6	Trichloroethylene	ND		72.7	60.2	83	64.1	87	6	75-128/27
75-69-4	Trichlorofluoromethane	ND		72.7	52.1	72*	58.8	80	12	73-145/31
75-01-4	Vinyl chloride	ND		72.7	49.1	68*	60.0	82	20	76-141/27
108-05-4	Vinyl Acetate	ND		363	215	59	194	53	10	48-164/37
1330-20-7	Xylene (total)	ND		218	193	88	203	92	5	80-129/30
	m,p-Xylene	ND		145	128	88	134	91	5	80-128/30
95-47-6	o-Xylene	ND		72.7	65.0	89	69.2	94	6	80-132/30

CAS No.	Surrogate Recoveries	MS	MSD	FA10084-3	Limits
1868-53-7	Dibromofluoromethane	97%	96%	100%	75-124%
2037-26-5	Toluene-D8	118%	116%	118%	75-126%
460-00-4	4-Bromofluorobenzene	103%	107%	114%	71-133%

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: FA10093
Account: TETTNN Tetra Tech, Inc
Project: Bank of America; 1100 W Trade St, Charlotte, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
FA10084-3MS	G0091402.D	1	11/18/13	EP	n/a	n/a	VG3309
FA10084-3MSD	G0091403.D	1	11/18/13	EP	n/a	n/a	VG3309
FA10084-3 [a]	G0091400.D	1	11/18/13	EP	n/a	n/a	VG3309

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA10093-1, FA10093-2, FA10093-3, FA10093-4

CAS No.	Surrogate Recoveries	MS	MSD	FA10084-3	Limits
17060-07-0	1,2-Dichloroethane-D4	97%	97%	101%	72-135%

(a) Sample was prepared from a bulk container.

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: FA10093
Account: TETTNN Tetra Tech, Inc
Project: Bank of America; 1100 W Trade St, Charlotte, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
FA10129-1MS	Y11831.D	1	11/19/13	EP	n/a	n/a	VY522
FA10129-1MSD	Y11832.D	1	11/19/13	EP	n/a	n/a	VY522
FA10129-1	Y11830.D	1	11/19/13	EP	n/a	n/a	VY522
FA10129-1 [a]	Y11836.D	1	11/19/13	EP	n/a	n/a	VY522

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA10093-5, FA10093-6, FA10093-7, FA10093-8, FA10093-9, FA10093-10

CAS No.	Compound	FA10129-1 ug/kg	Q	Spike ug/kg	MS ug/kg	MS %	MSD ug/kg	MSD %	RPD	Limits Rec/RPD
67-64-1	Acetone	86 U [b]		373	434	116	448	119	3	61-152/27
71-43-2	Benzene	8.3 U		74.6	64.5	86	74.2	98	14	76-126/26
108-86-1	Bromobenzene	8.6 U [b]		74.6	55.0	74*	71.2	94	26	76-122/32
74-97-5	Bromochloromethane	8.6 U [b]		74.6	64.6	87	71.0	94	9	77-120/24
75-27-4	Bromodichloromethane	8.6 U [b]		74.6	68.0	91	76.2	101	11	74-130/25
75-25-2	Bromoform	8.6 U [b]		74.6	63.2	85	69.6	92	10	76-127/26
104-51-8	n-Butylbenzene	8.6 U [b]		74.6	33.1	44*	47.8	63*	36*	71-128/35
135-98-8	sec-Butylbenzene	8.6 U [b]		74.6	41.7	56*	61.0	81	38*	79-135/34
98-06-6	tert-Butylbenzene	8.6 U [b]		74.6	48.1	64*	69.4	92	36*	77-133/34
108-90-7	Chlorobenzene	8.6 U [b]		74.6	60.9	82	71.2	94	16	81-129/29
75-00-3	Chloroethane	8.6 U [b]		74.6	69.6	93	77.3	103	10	68-133/29
67-66-3	Chloroform	8.6 U [b]		74.6	65.7	88	75.4	100	14	72-123/26
95-49-8	o-Chlorotoluene	8.6 U [b]		74.6	52.1	70*	73.3	97	34*	77-129/33
106-43-4	p-Chlorotoluene	8.6 U [b]		74.6	53.0	71*	74.4	99	34*	80-134/33
56-23-5	Carbon tetrachloride	8.6 U [b]		74.6	58.4	78	68.9	91	16	78-133/29
75-34-3	1,1-Dichloroethane	8.6 U [b]		74.6	66.8	89	76.0	101	13	73-125/27
75-35-4	1,1-Dichloroethylene	8.6 U [b]		74.6	61.9	83	70.7	94	13	81-136/28
563-58-6	1,1-Dichloropropene	8.6 U [b]		74.6	60.5	81	69.0	92	13	75-130/28
106-93-4	1,2-Dibromoethane	8.6 U [b]		74.6	70.0	94	77.3	103	10	77-126/26
107-06-2	1,2-Dichloroethane	8.6 U [b]		74.6	73.6	99	81.0	107	10	74-128/23
78-87-5	1,2-Dichloropropane	8.6 U [b]		74.6	69.0	92	77.7	103	12	74-125/25
142-28-9	1,3-Dichloropropane	8.6 U [b]		74.6	71.4	96	77.9	103	9	76-122/26
108-20-3	Di-Isopropyl ether	8.6 U [b]		74.6	69.4	93	78.2	104	12	75-122/25
594-20-7	2,2-Dichloropropane	8.6 U [b]		74.6	65.8	88	72.8	97	10	77-133/28
124-48-1	Dibromochloromethane	8.6 U [b]		74.6	65.7	88	75.7	100	14	76-127/27
75-71-8	Dichlorodifluoromethane	8.6 U [b]		74.6	59.4	80	66.7	88	12	68-168/29
156-59-2	cis-1,2-Dichloroethylene	8.6 U [b]		74.6	63.1	85	71.2	94	12	74-126/26
10061-01-5	cis-1,3-Dichloropropene	8.6 U [b]		74.6	66.8	89	73.9	98	10	80-123/26
541-73-1	m-Dichlorobenzene	8.6 U [b]		74.6	48.4	65*	66.2	88	31	81-129/33
95-50-1	o-Dichlorobenzene	8.6 U [b]		74.6	49.0	66*	64.1	85	27	80-129/32
106-46-7	p-Dichlorobenzene	8.6 U [b]		74.6	45.5	61*	60.1	80	28	76-130/32
156-60-5	trans-1,2-Dichloroethylene	8.6 U [b]		74.6	62.1	83	68.5	91	10	70-127/27
10061-02-6	trans-1,3-Dichloropropene	8.6 U [b]		74.6	70.1	94	76.1	101	8	75-131/28
64-17-5	Ethyl alcohol	690 U [b]		1490	1330	89	1640	109	21	53-154/42
100-41-4	Ethylbenzene	8.3 U		74.6	56.4	76*	68.8	91	20	77-123/31
591-78-6	2-Hexanone	43 U [b]		373	351	94	369	98	5	72-133/26

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: FA10093
Account: TETTNN Tetra Tech, Inc
Project: Bank of America; 1100 W Trade St, Charlotte, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
FA10129-1MS	Y11831.D	1	11/19/13	EP	n/a	n/a	VY522
FA10129-1MSD	Y11832.D	1	11/19/13	EP	n/a	n/a	VY522
FA10129-1	Y11830.D	1	11/19/13	EP	n/a	n/a	VY522
FA10129-1 [a]	Y11836.D	1	11/19/13	EP	n/a	n/a	VY522

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA10093-5, FA10093-6, FA10093-7, FA10093-8, FA10093-9, FA10093-10

CAS No.	Compound	FA10129-1 ug/kg	Q	Spike ug/kg	MS ug/kg	MS %	MSD ug/kg	MSD %	RPD	Limits Rec/RPD
98-82-8	Isopropylbenzene	8.6 U [b]		74.6	50.6	68*	63.0	84	22	80-136/32
99-87-6	p-Isopropyltoluene	8.6 U [b]		74.6	42.2	57*	60.6	80	36*	77-131/34
108-10-1	4-Methyl-2-pentanone	43 U [b]		373	402	108	436	116	8	76-132/26
74-83-9	Methyl bromide	8.6 U [b]		74.6	67.2	90	75.7	100	12	65-139/31
74-87-3	Methyl chloride	8.6 U [b]		74.6	63.7	85	72.9	97	13	71-144/27
75-09-2	Methylene chloride	17 U [b]		74.6	99.0	133	116	154*	16	74-137/28
78-93-3	Methyl ethyl ketone	43 U [b]		373	399	107	410	109	3	75-137/25
1634-04-4	Methyl Tert Butyl Ether	8.6 U [b]		74.6	69.5	93	77.2	102	10	77-120/24
91-20-3	Naphthalene	8.6 U [b]		74.6	38.1	51*	41.7	55*	9	79-129/33
103-65-1	n-Propylbenzene	8.6 U [b]		74.6	49.3	66*	70.7	94	36*	80-135/33
100-42-5	Styrene	8.6 U [b]		74.6	55.2	74*	65.0	86	16	78-125/30
630-20-6	1,1,1,2-Tetrachloroethane	8.6 U [b]		74.6	63.6	85	73.7	98	15	78-126/27
71-55-6	1,1,1-Trichloroethane	8.6 U [b]		74.6	63.4	85	72.0	96	13	70-129/27
79-34-5	1,1,2,2-Tetrachloroethane	8.6 U [b]		74.6	69.5	93	84.4	112	19	71-126/30
79-00-5	1,1,2-Trichloroethane	8.6 U [b]		74.6	70.8	95	77.5	103	9	74-124/28
87-61-6	1,2,3-Trichlorobenzene	8.6 U [b]		74.6	27.0	36*	31.9	42*	17	77-128/35
96-18-4	1,2,3-Trichloropropane	8.6 U [b]		74.6	71.2	95	88.4	117	22	74-127/27
120-82-1	1,2,4-Trichlorobenzene	8.6 U [b]		74.6	29.9	40*	35.7	47*	18	78-130/34
95-63-6	1,2,4-Trimethylbenzene	8.6 U [b]		74.6	47.8	64*	67.5	90	34	74-123/34
108-67-8	1,3,5-Trimethylbenzene	8.6 U [b]		74.6	47.0	63*	67.0	89	35*	73-122/33
127-18-4	Tetrachloroethylene	8.6 U [b]		74.6	48.1	64*	60.1	80	22	79-130/31
108-88-3	Toluene	8.3 U		74.6	60.0	80	70.4	93	16	76-124/30
79-01-6	Trichloroethylene	8.6 U [b]		74.6	57.6	77	68.3	91	17	75-128/27
75-69-4	Trichlorofluoromethane	8.6 U [b]		74.6	59.0	79	66.9	89	13	73-145/31
75-01-4	Vinyl chloride	8.6 U [b]		74.6	63.0	84	70.4	93	11	76-141/27
108-05-4	Vinyl Acetate	43 U [b]		373	36.8	10*	17.3	5*	72*	48-164/37
1330-20-7	Xylene (total)	25 U		224	175	78*	214	95	20	80-129/30
	m,p-Xylene	17 U [b]		149	114	76*	140	93	20	80-128/30
95-47-6	o-Xylene	8.6 U [b]		74.6	61.0	82	73.5	98	19	80-132/30

CAS No.	Surrogate Recoveries	MS	MSD	FA10129-1	FA10129-1	Limits
1868-53-7	Dibromofluoromethane	95%	97%	100%	92%	75-124%
2037-26-5	Toluene-D8	94%	96%	100%	103%	75-126%
460-00-4	4-Bromofluorobenzene	99%	107%	127%	115%	71-133%

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: FA10093
Account: TETTNN Tetra Tech, Inc
Project: Bank of America; 1100 W Trade St, Charlotte, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
FA10129-1MS	Y11831.D	1	11/19/13	EP	n/a	n/a	VY522
FA10129-1MSD	Y11832.D	1	11/19/13	EP	n/a	n/a	VY522
FA10129-1	Y11830.D	1	11/19/13	EP	n/a	n/a	VY522
FA10129-1 [a]	Y11836.D	1	11/19/13	EP	n/a	n/a	VY522

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA10093-5, FA10093-6, FA10093-7, FA10093-8, FA10093-9, FA10093-10

CAS No.	Surrogate Recoveries	MS	MSD	FA10129-1	FA10129-1	Limits
17060-07-0	1,2-Dichloroethane-D4	96%	98%	98%	88%	72-135%

(a) Confirmation run for internal standard areas.
(b) Result is from Run #2.

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: FA10093
Account: TETTNN Tetra Tech, Inc
Project: Bank of America; 1100 W Trade St, Charlotte, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
FA10129-5MS	G0091426.D	1	11/19/13	EP	n/a	n/a	VG3310
FA10129-5MSD	G0091427.D	1	11/19/13	EP	n/a	n/a	VG3310
FA10129-5 [a]	G0091425.D	1	11/19/13	EP	n/a	n/a	VG3310

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA10093-1, FA10093-2

CAS No.	Compound	FA10129-5 ug/kg	Q	Spike ug/kg	MS ug/kg	MS %	MSD ug/kg	MSD %	RPD	Limits Rec/RPD
67-64-1	Acetone	70.5	J	381	374	80	400	87	7	61-152/27
71-43-2	Benzene	8.6 U		76.1	66.5	87	67.0	88	1	76-126/26
108-86-1	Bromobenzene	8.6 U		76.1	76.5	100	69.4	91	10	76-122/32
74-97-5	Bromochloromethane	8.6 U		76.1	65.6	86	66.3	87	1	77-120/24
75-27-4	Bromodichloromethane	8.6 U		76.1	68.3	90	70.7	93	3	74-130/25
75-25-2	Bromoform	8.6 U		76.1	64.2	84	54.7	72*	16	76-127/26
104-51-8	n-Butylbenzene	14.7		76.1	51.7	49*	48.2	44*	7	71-128/35
135-98-8	sec-Butylbenzene	8.3	J	76.1	63.5	73*	59.8	68*	6	79-135/34
98-06-6	tert-Butylbenzene	8.6 U		76.1	66.8	88	64.0	84	4	77-133/34
108-90-7	Chlorobenzene	8.6 U		76.1	70.2	92	67.2	88	4	81-129/29
75-00-3	Chloroethane	8.6 U		76.1	57.7	76	62.4	82	8	68-133/29
67-66-3	Chloroform	8.6 U		76.1	65.0	85	65.2	86	0	72-123/26
95-49-8	o-Chlorotoluene	8.6 U		76.1	77.5	102	71.3	94	8	77-129/33
106-43-4	p-Chlorotoluene	8.6 U		76.1	79.4	104	71.4	94	11	80-134/33
56-23-5	Carbon tetrachloride	8.6 U		76.1	54.0	71*	57.0	75*	5	78-133/29
75-34-3	1,1-Dichloroethane	8.6 U		76.1	65.0	85	65.7	86	1	73-125/27
75-35-4	1,1-Dichloroethylene	8.6 U		76.1	59.8	79*	59.8	79*	0	81-136/28
563-58-6	1,1-Dichloropropene	8.6 U		76.1	64.4	85	64.4	85	0	75-130/28
106-93-4	1,2-Dibromoethane	8.6 U		76.1	66.5	87	69.5	91	4	77-126/26
107-06-2	1,2-Dichloroethane	8.6 U		76.1	62.6	82	67.7	89	8	74-128/23
78-87-5	1,2-Dichloropropane	8.6 U		76.1	70.6	93	70.9	93	0	74-125/25
142-28-9	1,3-Dichloropropane	8.6 U		76.1	91.2	120	70.5	93	26	76-122/26
108-20-3	Di-Isopropyl ether	8.6 U		76.1	67.9	89	68.4	90	1	75-122/25
594-20-7	2,2-Dichloropropane	8.6 U		76.1	60.6	80	58.6	77	3	77-133/28
124-48-1	Dibromochloromethane	8.6 U		76.1	85.1	112	74.1	97	14	76-127/27
75-71-8	Dichlorodifluoromethane	8.6 U		76.1	59.3	78	57.9	76	2	68-168/29
156-59-2	cis-1,2-Dichloroethylene	8.6 U		76.1	64.2	84	65.1	86	1	74-126/26
10061-01-5	cis-1,3-Dichloropropene	8.6 U		76.1	77.8	102	73.9	97	5	80-123/26
541-73-1	m-Dichlorobenzene	8.6 U		76.1	72.9	96	65.5	86	11	81-129/33
95-50-1	o-Dichlorobenzene	8.6 U		76.1	65.7	86	64.6	85	2	80-129/32
106-46-7	p-Dichlorobenzene	8.6 U		76.1	63.0	83	57.7	76	9	76-130/32
156-60-5	trans-1,2-Dichloroethylene	8.6 U		76.1	58.5	77	54.5	72	7	70-127/27
10061-02-6	trans-1,3-Dichloropropene	8.6 U		76.1	80.4	106	66.8	88	18	75-131/28
64-17-5	Ethyl alcohol	690 U		1520	1940	127	1700	112	13	53-154/42
100-41-4	Ethylbenzene	1.9	J	76.1	67.2	86	65.3	83	3	77-123/31
591-78-6	2-Hexanone	43 U		381	336	88	376	99	11	72-133/26

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: FA10093
Account: TETTNN Tetra Tech, Inc
Project: Bank of America; 1100 W Trade St, Charlotte, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
FA10129-5MS	G0091426.D	1	11/19/13	EP	n/a	n/a	VG3310
FA10129-5MSD	G0091427.D	1	11/19/13	EP	n/a	n/a	VG3310
FA10129-5 [a]	G0091425.D	1	11/19/13	EP	n/a	n/a	VG3310

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA10093-1, FA10093-2

CAS No.	Compound	FA10129-5 ug/kg	Q	Spike ug/kg	MS ug/kg	MS %	MSD ug/kg	MSD %	RPD	Limits Rec/RPD
98-82-8	Isopropylbenzene	8.6 U		76.1	66.1	87	53.0	70*	22	80-136/32
99-87-6	p-Isopropyltoluene	7.0	J	76.1	64.2	75*	60.7	71*	6	77-131/34
108-10-1	4-Methyl-2-pentanone	43 U		381	422	111	371	97	13	76-132/26
74-83-9	Methyl bromide	8.6 U		76.1	61.2	80	65.0	85	6	65-139/31
74-87-3	Methyl chloride	8.6 U		76.1	62.1	82	60.9	80	2	71-144/27
75-09-2	Methylene chloride	17 U		76.1	106	139*	104	137	2	74-137/28
78-93-3	Methyl ethyl ketone	43 U		381	360	95	385	101	7	75-137/25
1634-04-4	Methyl Tert Butyl Ether	8.6 U		76.1	65.1	86	68.9	91	6	77-120/24
91-20-3	Naphthalene	15.7		76.1	44.6	38*	47.8	42*	7	79-129/33
103-65-1	n-Propylbenzene	6.4	J	76.1	77.4	93	70.4	84	9	80-135/33
100-42-5	Styrene	8.6 U		76.1	64.3	84	49.9	66*	25	78-125/30
630-20-6	1,1,1,2-Tetrachloroethane	8.6 U		76.1	68.0	89	69.0	91	1	78-126/27
71-55-6	1,1,1-Trichloroethane	8.6 U		76.1	63.7	84	63.3	83	1	70-129/27
79-34-5	1,1,2,2-Tetrachloroethane	8.6 U		76.1	78.9	104	79.5	104	1	71-126/30
79-00-5	1,1,2-Trichloroethane	8.6 U		76.1	87.6	115	74.7	98	16	74-124/28
87-61-6	1,2,3-Trichlorobenzene	8.6 U		76.1	35.0	46*	36.6	48*	4	77-128/35
96-18-4	1,2,3-Trichloropropane	8.6 U		76.1	78.7	103	81.1	107	3	74-127/27
120-82-1	1,2,4-Trichlorobenzene	8.6 U		76.1	39.1	51*	39.1	51*	0	78-130/34
95-63-6	1,2,4-Trimethylbenzene	38.3		76.1	76.8	51*	73.9	47*	4	74-123/34
108-67-8	1,3,5-Trimethylbenzene	9.3		76.1	71.3	81	65.7	74	8	73-122/33
127-18-4	Tetrachloroethylene	8.6 U		76.1	69.8	92	56.8	75*	21	79-130/31
108-88-3	Toluene	8.6 U		76.1	82.6	109	68.1	89	19	76-124/30
79-01-6	Trichloroethylene	8.6 U		76.1	67.2	88	63.6	84	6	75-128/27
75-69-4	Trichlorofluoromethane	8.6 U		76.1	56.0	74	59.2	78	6	73-145/31
75-01-4	Vinyl chloride	8.6 U		76.1	54.0	71*	56.9	75*	5	76-141/27
108-05-4	Vinyl Acetate	43 U		381	146	38*	139	37*	5	48-164/37
1330-20-7	Xylene (total)	11.6	J	228	217	90	199	82	9	80-129/30
	m,p-Xylene	6.6	J	152	144	90	140	88	3	80-128/30
95-47-6	o-Xylene	5.0	J	76.1	72.9	89	59.5	72*	20	80-132/30

CAS No.	Surrogate Recoveries	MS	MSD	FA10129-5	Limits
1868-53-7	Dibromofluoromethane	100%	99%	95%	75-124%
2037-26-5	Toluene-D8	125%	99%	99%	75-126%
460-00-4	4-Bromofluorobenzene	119%	103%	106%	71-133%

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: FA10093
Account: TETTNN Tetra Tech, Inc
Project: Bank of America; 1100 W Trade St, Charlotte, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
FA10129-5MS	G0091426.D	1	11/19/13	EP	n/a	n/a	VG3310
FA10129-5MSD	G0091427.D	1	11/19/13	EP	n/a	n/a	VG3310
FA10129-5 [a]	G0091425.D	1	11/19/13	EP	n/a	n/a	VG3310

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA10093-1, FA10093-2

CAS No.	Surrogate Recoveries	MS	MSD	FA10129-5	Limits
17060-07-0	1,2-Dichloroethane-D4	92%	92%	100%	72-135%

(a) Sample was prepared from a bulk container.

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: FA10093
Account: TETTNN Tetra Tech, Inc
Project: Bank of America; 1100 W Trade St, Charlotte, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
FA10093-11MS	P20761.D	1	11/25/13	EG	n/a	n/a	VP783
FA10093-11MSD	P20762.D	1	11/25/13	EG	n/a	n/a	VP783
FA10093-11	P20755.D	1	11/25/13	EG	n/a	n/a	VP783

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA10093-11, FA10093-12

CAS No.	Compound	FA10093-11 ug/l	Q	Spike ug/l	MS ug/l	MS %	MSD ug/l	MSD %	RPD	Limits Rec/RPD
67-64-1	Acetone	ND		125	115	92	120	96	4	50-147/21
71-43-2	Benzene	ND		25	27.1	108	25.8	103	5	81-122/14
108-86-1	Bromobenzene	ND		25	24.1	96	23.6	94	2	80-121/14
74-97-5	Bromochloromethane	ND		25	24.8	99	23.8	95	4	76-123/14
75-27-4	Bromodichloromethane	ND		25	25.8	103	23.5	94	9	79-123/19
75-25-2	Bromoform	ND		25	22.1	88	20.2	81	9	66-123/21
104-51-8	n-Butylbenzene	ND		25	24.2	97	23.7	95	2	79-126/16
135-98-8	sec-Butylbenzene	ND		25	30.5	122	29.2	117	4	83-133/16
98-06-6	tert-Butylbenzene	ND		25	28.8	115	28.0	112	3	80-133/16
108-90-7	Chlorobenzene	ND		25	28.3	113	27.9	112	1	82-124/14
75-00-3	Chloroethane	ND		25	29.2	117	27.0	108	8	62-144/20
67-66-3	Chloroform	ND		25	26.8	107	25.6	102	5	80-124/15
95-49-8	o-Chlorotoluene	ND		25	28.5	114	27.4	110	4	81-127/15
106-43-4	p-Chlorotoluene	ND		25	29.0	116	28.1	112	3	83-130/15
56-23-5	Carbon tetrachloride	ND		25	28.6	114	25.1	100	13	76-136/23
75-34-3	1,1-Dichloroethane	ND		25	27.3	109	25.9	104	5	81-122/15
75-35-4	1,1-Dichloroethylene	ND		25	30.4	122	29.0	116	5	78-137/18
563-58-6	1,1-Dichloropropene	ND		25	27.4	110	27.0	108	1	79-131/16
106-93-4	1,2-Dibromoethane	ND		25	24.4	98	25.5	102	4	75-120/13
107-06-2	1,2-Dichloroethane	ND		25	25.8	103	25.9	104	0	75-125/14
78-87-5	1,2-Dichloropropane	ND		25	26.4	106	24.6	98	7	76-124/14
142-28-9	1,3-Dichloropropane	ND		25	24.1	96	25.1	100	4	80-118/13
108-20-3	Di-Isopropyl ether	ND		25	24.4	98	24.2	97	1	68-123/16
594-20-7	2,2-Dichloropropane	ND		25	28.4	114	27.2	109	4	74-139/17
124-48-1	Dibromochloromethane	ND		25	22.9	92	21.4	86	7	78-122/19
75-71-8	Dichlorodifluoromethane	ND		25	40.8	163	38.4	154	6	42-167/19
156-59-2	cis-1,2-Dichloroethylene	ND		25	25.4	102	24.1	96	5	78-120/15
10061-01-5	cis-1,3-Dichloropropene	ND		25	23.4	94	21.3	85	9	75-118/23
541-73-1	m-Dichlorobenzene	ND		25	28.3	113	28.4	114	0	84-125/14
95-50-1	o-Dichlorobenzene	ND		25	26.5	106	27.1	108	2	82-124/14
106-46-7	p-Dichlorobenzene	ND		25	25.8	103	25.2	101	2	78-120/15
156-60-5	trans-1,2-Dichloroethylene	ND		25	28.0	112	26.6	106	5	76-127/17
10061-02-6	trans-1,3-Dichloropropene	ND		25	24.3	97	23.1	92	5	80-120/22
100-41-4	Ethylbenzene	ND		25	26.1	104	25.9	104	1	81-121/14
64-17-5	Ethyl Alcohol	ND		500	588	118	463	93	24	46-145/30
591-78-6	2-Hexanone	ND		125	110	88	119	95	8	61-129/18

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: FA10093
Account: TETTNN Tetra Tech, Inc
Project: Bank of America; 1100 W Trade St, Charlotte, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
FA10093-11MS	P20761.D	1	11/25/13	EG	n/a	n/a	VP783
FA10093-11MSD	P20762.D	1	11/25/13	EG	n/a	n/a	VP783
FA10093-11	P20755.D	1	11/25/13	EG	n/a	n/a	VP783

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA10093-11, FA10093-12

CAS No.	Compound	FA10093-11 ug/l	Q	Spike ug/l	MS ug/l	MS %	MSD ug/l	MSD %	RPD	Limits Rec/RPD
98-82-8	Isopropylbenzene	ND		25	27.3	109	27.2	109	0	83-132/15
99-87-6	p-Isopropyltoluene	ND		25	29.2	117	27.7	111	5	79-130/16
108-10-1	4-Methyl-2-pentanone	ND		125	121	97	127	102	5	66-122/16
74-83-9	Methyl bromide	ND		25	28.8	115	26.9	108	7	59-143/19
74-87-3	Methyl chloride	ND		25	33.0	132	30.3	121	9	50-159/19
75-09-2	Methylene chloride	ND		25	28.7	115	27.2	109	5	69-135/16
78-93-3	Methyl ethyl ketone	ND		125	108	86	109	87	1	56-143/18
1634-04-4	Methyl Tert Butyl Ether	ND		25	24.4	98	24.6	98	1	72-117/14
91-20-3	Naphthalene	ND		25	21.0	84	22.4	90	6	63-132/25
103-65-1	n-Propylbenzene	ND		25	29.4	118	28.1	112	5	82-133/15
100-42-5	Styrene	ND		25	20.6	82	17.6	70*	16	78-119/23
630-20-6	1,1,1,2-Tetrachloroethane	ND		25	27.0	108	24.4	98	10	77-122/19
71-55-6	1,1,1-Trichloroethane	ND		25	29.2	117	27.3	109	7	75-130/16
79-34-5	1,1,2,2-Tetrachloroethane	ND		25	24.2	97	24.8	99	2	72-120/14
79-00-5	1,1,2-Trichloroethane	ND		25	23.9	96	23.3	93	3	76-119/14
87-61-6	1,2,3-Trichlorobenzene	ND		25	20.5	82	23.6	94	14	68-131/25
96-18-4	1,2,3-Trichloropropane	ND		25	23.9	96	26.5	106	10	77-120/16
120-82-1	1,2,4-Trichlorobenzene	ND		25	21.5	86	23.7	95	10	73-129/20
95-63-6	1,2,4-Trimethylbenzene	ND		25	24.2	97	22.1	88	9	79-120/18
108-67-8	1,3,5-Trimethylbenzene	ND		25	24.9	100	22.5	90	10	79-120/19
127-18-4	Tetrachloroethylene	ND		25	22.8	91	22.4	90	2	76-135/16
108-88-3	Toluene	ND		25	25.7	103	25.7	103	0	80-120/14
79-01-6	Trichloroethylene	ND		25	28.4	114	27.6	110	3	81-126/15
75-69-4	Trichlorofluoromethane	ND		25	26.8	107	25.1	100	7	71-156/21
75-01-4	Vinyl chloride	ND		25	31.6	126	29.2	117	8	69-159/18
108-05-4	Vinyl Acetate	ND		125	113	90	111	89	2	43-154/14
1330-20-7	Xylene (total)	ND		75	80.1	107	77.2	103	4	80-126/15
	m,p-Xylene	ND		50	54.5	109	51.8	104	5	79-126/15
95-47-6	o-Xylene	ND		25	25.6	102	25.4	102	1	80-127/14

CAS No.	Surrogate Recoveries	MS	MSD	FA10093-11	Limits
1868-53-7	Dibromofluoromethane	100%	95%	105%	83-118%
17060-07-0	1,2-Dichloroethane-D4	97%	97%	102%	79-125%
2037-26-5	Toluene-D8	95%	94%	97%	85-112%

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: FA10093
Account: TETTNN Tetra Tech, Inc
Project: Bank of America; 1100 W Trade St, Charlotte, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
FA10093-11MS	P20761.D	1	11/25/13	EG	n/a	n/a	VP783
FA10093-11MSD	P20762.D	1	11/25/13	EG	n/a	n/a	VP783
FA10093-11	P20755.D	1	11/25/13	EG	n/a	n/a	VP783

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA10093-11, FA10093-12

CAS No.	Surrogate Recoveries	MS	MSD	FA10093-11	Limits
460-00-4	4-Bromofluorobenzene	94%	96%	97%	83-118%

* = Outside of Control Limits.

Southeast ACCUTEST LABORATORIES

GC/MS Semi-volatiles

QC Data Summaries

Includes the following where applicable:

- Method Blank Summaries
- Blank Spike Summaries
- Matrix Spike and Duplicate Summaries

Method Blank Summary

Job Number: FA10093
Account: TETTNN Tetra Tech, Inc
Project: Bank of America; 1100 W Trade St, Charlotte, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP49491-MB	X031763.D	1	11/21/13	NAF	11/19/13	OP49491	SX1506

The QC reported here applies to the following samples: **Method:** SW846 8270D

FA10093-1, FA10093-2, FA10093-3, FA10093-4, FA10093-5, FA10093-6

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic Acid	ND	830	170	ug/kg	
95-57-8	2-Chlorophenol	ND	170	20	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	170	18	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	170	19	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	170	24	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	830	170	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	330	67	ug/kg	
95-48-7	2-Methylphenol	ND	170	21	ug/kg	
	3&4-Methylphenol	ND	170	35	ug/kg	
88-75-5	2-Nitrophenol	ND	170	25	ug/kg	
100-02-7	4-Nitrophenol	ND	830	130	ug/kg	
87-86-5	Pentachlorophenol	ND	830	130	ug/kg	
108-95-2	Phenol	ND	170	27	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	170	21	ug/kg	
83-32-9	Acenaphthene	ND	170	20	ug/kg	
208-96-8	Acenaphthylene	ND	170	19	ug/kg	
120-12-7	Anthracene	ND	170	17	ug/kg	
56-55-3	Benzo(a)anthracene	ND	170	17	ug/kg	
50-32-8	Benzo(a)pyrene	ND	170	17	ug/kg	
205-99-2	Benzo(b)fluoranthene	ND	170	17	ug/kg	
191-24-2	Benzo(g,h,i)perylene	ND	170	17	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	170	20	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	170	21	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	170	33	ug/kg	
100-51-6	Benzyl Alcohol	ND	170	33	ug/kg	
91-58-7	2-Chloronaphthalene	ND	170	22	ug/kg	
106-47-8	4-Chloroaniline	ND	170	25	ug/kg	
218-01-9	Chrysene	ND	170	17	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	170	23	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	170	23	ug/kg	
108-60-1	bis(2-Chloroisopropyl)ether	ND	170	19	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	170	17	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	170	17	ug/kg	
122-66-7	1,2-Diphenylhydrazine	ND	170	18	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	170	22	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	170	18	ug/kg	

Method Blank Summary

Job Number: FA10093
Account: TETTNN Tetra Tech, Inc
Project: Bank of America; 1100 W Trade St, Charlotte, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP49491-MB	X031763.D	1	11/21/13	NAF	11/19/13	OP49491	SX1506

The QC reported here applies to the following samples: **Method:** SW846 8270D

FA10093-1, FA10093-2, FA10093-3, FA10093-4, FA10093-5, FA10093-6

CAS No.	Compound	Result	RL	MDL	Units	Q
91-94-1	3,3'-Dichlorobenzidine	ND	170	28	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	170	17	ug/kg	
132-64-9	Dibenzofuran	ND	170	17	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	330	33	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	170	33	ug/kg	
84-66-2	Diethyl phthalate	ND	330	33	ug/kg	
131-11-3	Dimethyl phthalate	ND	170	33	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	330	33	ug/kg	
206-44-0	Fluoranthene	ND	170	17	ug/kg	
86-73-7	Fluorene	ND	170	18	ug/kg	
118-74-1	Hexachlorobenzene	ND	170	17	ug/kg	
87-68-3	Hexachlorobutadiene	ND	170	18	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	170	23	ug/kg	
67-72-1	Hexachloroethane	ND	170	19	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	170	17	ug/kg	
78-59-1	Isophorone	ND	170	18	ug/kg	
90-12-0	1-Methylnaphthalene	ND	170	23	ug/kg	
91-57-6	2-Methylnaphthalene	ND	170	19	ug/kg	
91-20-3	Naphthalene	ND	170	17	ug/kg	
98-95-3	Nitrobenzene	ND	170	24	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	170	18	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	170	33	ug/kg	
85-01-8	Phenanthrene	ND	170	17	ug/kg	
129-00-0	Pyrene	ND	170	17	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	170	18	ug/kg	

CAS No.	Surrogate Recoveries		Limits
367-12-4	2-Fluorophenol	76%	40-102%
4165-62-2	Phenol-d5	80%	41-100%
118-79-6	2,4,6-Tribromophenol	80%	42-108%
4165-60-0	Nitrobenzene-d5	77%	40-105%
321-60-8	2-Fluorobiphenyl	80%	43-107%
1718-51-0	Terphenyl-d14	96%	45-119%

Method Blank Summary

Job Number: FA10093
Account: TETTNN Tetra Tech, Inc
Project: Bank of America; 1100 W Trade St, Charlotte, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP49499-MB	L066839.D	1	11/20/13	NAF	11/20/13	OP49499	SL3357

The QC reported here applies to the following samples: **Method:** SW846 8270D

FA10093-7, FA10093-8, FA10093-9, FA10093-10

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic Acid	ND	830	170	ug/kg	
95-57-8	2-Chlorophenol	ND	170	20	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	170	18	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	170	19	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	170	24	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	830	170	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	330	67	ug/kg	
95-48-7	2-Methylphenol	ND	170	21	ug/kg	
	3&4-Methylphenol	ND	170	35	ug/kg	
88-75-5	2-Nitrophenol	ND	170	25	ug/kg	
100-02-7	4-Nitrophenol	ND	830	130	ug/kg	
87-86-5	Pentachlorophenol	ND	830	130	ug/kg	
108-95-2	Phenol	ND	170	27	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	170	21	ug/kg	
83-32-9	Acenaphthene	ND	170	20	ug/kg	
208-96-8	Acenaphthylene	ND	170	19	ug/kg	
120-12-7	Anthracene	ND	170	17	ug/kg	
56-55-3	Benzo(a)anthracene	ND	170	17	ug/kg	
50-32-8	Benzo(a)pyrene	ND	170	17	ug/kg	
205-99-2	Benzo(b)fluoranthene	ND	170	17	ug/kg	
191-24-2	Benzo(g,h,i)perylene	ND	170	17	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	170	20	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	170	21	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	170	33	ug/kg	
100-51-6	Benzyl Alcohol	ND	170	33	ug/kg	
91-58-7	2-Chloronaphthalene	ND	170	22	ug/kg	
106-47-8	4-Chloroaniline	ND	170	25	ug/kg	
218-01-9	Chrysene	ND	170	17	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	170	23	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	170	23	ug/kg	
108-60-1	bis(2-Chloroisopropyl)ether	ND	170	19	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	170	17	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	170	17	ug/kg	
122-66-7	1,2-Diphenylhydrazine	ND	170	18	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	170	22	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	170	18	ug/kg	

Method Blank Summary

Job Number: FA10093
Account: TETTNN Tetra Tech, Inc
Project: Bank of America; 1100 W Trade St, Charlotte, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP49499-MB	L066839.D	1	11/20/13	NAF	11/20/13	OP49499	SL3357

The QC reported here applies to the following samples: **Method:** SW846 8270D

FA10093-7, FA10093-8, FA10093-9, FA10093-10

CAS No.	Compound	Result	RL	MDL	Units	Q
91-94-1	3,3'-Dichlorobenzidine	ND	170	28	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	170	17	ug/kg	
132-64-9	Dibenzofuran	ND	170	17	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	330	33	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	170	33	ug/kg	
84-66-2	Diethyl phthalate	ND	330	33	ug/kg	
131-11-3	Dimethyl phthalate	ND	170	33	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	330	33	ug/kg	
206-44-0	Fluoranthene	ND	170	17	ug/kg	
86-73-7	Fluorene	ND	170	18	ug/kg	
118-74-1	Hexachlorobenzene	ND	170	17	ug/kg	
87-68-3	Hexachlorobutadiene	ND	170	18	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	170	23	ug/kg	
67-72-1	Hexachloroethane	ND	170	19	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	170	17	ug/kg	
78-59-1	Isophorone	ND	170	18	ug/kg	
90-12-0	1-Methylnaphthalene	ND	170	23	ug/kg	
91-57-6	2-Methylnaphthalene	ND	170	19	ug/kg	
91-20-3	Naphthalene	ND	170	17	ug/kg	
98-95-3	Nitrobenzene	ND	170	24	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	170	18	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	170	33	ug/kg	
85-01-8	Phenanthrene	ND	170	17	ug/kg	
129-00-0	Pyrene	ND	170	17	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	170	18	ug/kg	

CAS No.	Surrogate Recoveries		Limits
367-12-4	2-Fluorophenol	81%	40-102%
4165-62-2	Phenol-d5	86%	41-100%
118-79-6	2,4,6-Tribromophenol	90%	42-108%
4165-60-0	Nitrobenzene-d5	82%	40-105%
321-60-8	2-Fluorobiphenyl	80%	43-107%
1718-51-0	Terphenyl-d14	92%	45-119%

Blank Spike Summary

Job Number: FA10093
Account: TETTNN Tetra Tech, Inc
Project: Bank of America; 1100 W Trade St, Charlotte, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP49491-BS	X031762.D	1	11/21/13	NAF	11/19/13	OP49491	SX1506

The QC reported here applies to the following samples: **Method:** SW846 8270D

FA10093-1, FA10093-2, FA10093-3, FA10093-4, FA10093-5, FA10093-6

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	Limits
65-85-0	Benzoic Acid	3330	2700	81	36-118
95-57-8	2-Chlorophenol	1670	1220	73	48-104
59-50-7	4-Chloro-3-methyl phenol	1670	1130	68	52-108
120-83-2	2,4-Dichlorophenol	1670	1170	70	51-105
105-67-9	2,4-Dimethylphenol	1670	1120	67	43-96
51-28-5	2,4-Dinitrophenol	3330	2410	72	40-119
534-52-1	4,6-Dinitro-o-cresol	3330	2840	85	64-121
95-48-7	2-Methylphenol	1670	1220	73	46-107
	3&4-Methylphenol	3330	2540	76	44-111
88-75-5	2-Nitrophenol	1670	1240	74	49-104
100-02-7	4-Nitrophenol	3330	2400	72	56-116
87-86-5	Pentachlorophenol	3330	2690	81	61-114
108-95-2	Phenol	1670	1290	77	45-110
88-06-2	2,4,6-Trichlorophenol	1670	1470	88	56-109
83-32-9	Acenaphthene	1670	1440	86	56-109
208-96-8	Acenaphthylene	1670	1460	88	56-106
120-12-7	Anthracene	1670	1460	88	61-110
56-55-3	Benzo(a)anthracene	1670	1480	89	66-111
50-32-8	Benzo(a)pyrene	1670	1420	85	59-104
205-99-2	Benzo(b)fluoranthene	1670	1470	88	67-113
191-24-2	Benzo(g,h,i)perylene	1670	1560	94	67-113
207-08-9	Benzo(k)fluoranthene	1670	1530	92	67-114
101-55-3	4-Bromophenyl phenyl ether	1670	1310	79	62-110
85-68-7	Butyl benzyl phthalate	1670	1570	94	65-113
100-51-6	Benzyl Alcohol	1670	1160	70	53-108
91-58-7	2-Chloronaphthalene	1670	1430	86	53-106
106-47-8	4-Chloroaniline	1670	428	26* [a]	30-115
218-01-9	Chrysene	1670	1520	91	65-112
111-91-1	bis(2-Chloroethoxy)methane	1670	1220	73	48-105
111-44-4	bis(2-Chloroethyl)ether	1670	1260	76	46-103
108-60-1	bis(2-Chloroisopropyl)ether	1670	1270	76	40-110
7005-72-3	4-Chlorophenyl phenyl ether	1670	1310	79	58-106
95-50-1	1,2-Dichlorobenzene	1670	1180	71	44-102
122-66-7	1,2-Diphenylhydrazine	1670	1600	96	58-112
541-73-1	1,3-Dichlorobenzene	1670	1190	71	42-100
106-46-7	1,4-Dichlorobenzene	1670	1240	74	40-106

* = Outside of Control Limits.

Blank Spike Summary

Job Number: FA10093
Account: TETTNN Tetra Tech, Inc
Project: Bank of America; 1100 W Trade St, Charlotte, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP49491-BS	X031762.D	1	11/21/13	NAF	11/19/13	OP49491	SX1506

The QC reported here applies to the following samples: **Method:** SW846 8270D

FA10093-1, FA10093-2, FA10093-3, FA10093-4, FA10093-5, FA10093-6

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	Limits
91-94-1	3,3'-Dichlorobenzidine	1670	811	49	36-114
53-70-3	Dibenzo(a,h)anthracene	1670	1540	92	68-115
132-64-9	Dibenzofuran	1670	1260	76	57-108
84-74-2	Di-n-butyl phthalate	1670	1350	81	63-108
117-84-0	Di-n-octyl phthalate	1670	1650	99	64-119
84-66-2	Diethyl phthalate	1670	1260	76	61-109
131-11-3	Dimethyl phthalate	1670	1280	77	59-108
117-81-7	bis(2-Ethylhexyl)phthalate	1670	1580	95	64-115
206-44-0	Fluoranthene	1670	1310	79	60-108
86-73-7	Fluorene	1670	1390	83	58-109
118-74-1	Hexachlorobenzene	1670	1480	89	59-111
87-68-3	Hexachlorobutadiene	1670	1320	79	41-108
77-47-4	Hexachlorocyclopentadiene	1670	1350	81	49-110
67-72-1	Hexachloroethane	1670	1210	73	40-105
193-39-5	Indeno(1,2,3-cd)pyrene	1670	1510	91	66-116
78-59-1	Isophorone	1670	1150	69	42-89
90-12-0	1-Methylnaphthalene	1670	1190	71	49-106
91-57-6	2-Methylnaphthalene	1670	1060	64	47-106
91-20-3	Naphthalene	1670	1280	77	44-104
98-95-3	Nitrobenzene	1670	1180	71	43-108
621-64-7	N-Nitroso-di-n-propylamine	1670	1200	72	48-108
86-30-6	N-Nitrosodiphenylamine	1670	1490	89	62-110
85-01-8	Phenanthrene	1670	1470	88	63-111
129-00-0	Pyrene	1670	1620	97	65-115
120-82-1	1,2,4-Trichlorobenzene	1670	1180	71	45-100

CAS No.	Surrogate Recoveries	BSP	Limits
367-12-4	2-Fluorophenol	78%	40-102%
4165-62-2	Phenol-d5	79%	41-100%
118-79-6	2,4,6-Tribromophenol	93%	42-108%
4165-60-0	Nitrobenzene-d5	76%	40-105%
321-60-8	2-Fluorobiphenyl	89%	43-107%
1718-51-0	Terphenyl-d14	106%	45-119%

* = Outside of Control Limits.

Blank Spike Summary

Job Number: FA10093
Account: TETTNN Tetra Tech, Inc
Project: Bank of America; 1100 W Trade St, Charlotte, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP49491-BS	X031762.D	1	11/21/13	NAF	11/19/13	OP49491	SX1506

The QC reported here applies to the following samples: **Method:** SW846 8270D

FA10093-1, FA10093-2, FA10093-3, FA10093-4, FA10093-5, FA10093-6

(a) Sporadic marginal failure.

* = Outside of Control Limits.

Blank Spike Summary

Job Number: FA10093
Account: TETTNN Tetra Tech, Inc
Project: Bank of America; 1100 W Trade St, Charlotte, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP49499-BS	L066838.D	1	11/20/13	NAF	11/20/13	OP49499	SL3357

The QC reported here applies to the following samples: **Method:** SW846 8270D

FA10093-7, FA10093-8, FA10093-9, FA10093-10

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	Limits
65-85-0	Benzoic Acid	3330	2630	79	36-118
95-57-8	2-Chlorophenol	1670	1200	72	48-104
59-50-7	4-Chloro-3-methyl phenol	1670	1230	74	52-108
120-83-2	2,4-Dichlorophenol	1670	1110	67	51-105
105-67-9	2,4-Dimethylphenol	1670	1120	67	43-96
51-28-5	2,4-Dinitrophenol	3330	2590	78	40-119
534-52-1	4,6-Dinitro-o-cresol	3330	2760	83	64-121
95-48-7	2-Methylphenol	1670	1290	77	46-107
	3&4-Methylphenol	3330	2770	83	44-111
88-75-5	2-Nitrophenol	1670	1130	68	49-104
100-02-7	4-Nitrophenol	3330	2900	87	56-116
87-86-5	Pentachlorophenol	3330	2980	89	61-114
108-95-2	Phenol	1670	1380	83	45-110
88-06-2	2,4,6-Trichlorophenol	1670	1420	85	56-109
83-32-9	Acenaphthene	1670	1350	81	56-109
208-96-8	Acenaphthylene	1670	1390	83	56-106
120-12-7	Anthracene	1670	1380	83	61-110
56-55-3	Benzo(a)anthracene	1670	1430	86	66-111
50-32-8	Benzo(a)pyrene	1670	1390	83	59-104
205-99-2	Benzo(b)fluoranthene	1670	1470	88	67-113
191-24-2	Benzo(g,h,i)perylene	1670	1390	83	67-113
207-08-9	Benzo(k)fluoranthene	1670	1430	86	67-114
101-55-3	4-Bromophenyl phenyl ether	1670	1180	71	62-110
85-68-7	Butyl benzyl phthalate	1670	1430	86	65-113
100-51-6	Benzyl Alcohol	1670	1270	76	53-108
91-58-7	2-Chloronaphthalene	1670	1300	78	53-106
106-47-8	4-Chloroaniline	1670	481	29* [a]	30-115
218-01-9	Chrysene	1670	1500	90	65-112
111-91-1	bis(2-Chloroethoxy)methane	1670	1190	71	48-105
111-44-4	bis(2-Chloroethyl)ether	1670	1280	77	46-103
108-60-1	bis(2-Chloroisopropyl)ether	1670	1420	85	40-110
7005-72-3	4-Chlorophenyl phenyl ether	1670	1320	79	58-106
95-50-1	1,2-Dichlorobenzene	1670	1150	69	44-102
122-66-7	1,2-Diphenylhydrazine	1670	1440	86	58-112
541-73-1	1,3-Dichlorobenzene	1670	1180	71	42-100
106-46-7	1,4-Dichlorobenzene	1670	1230	74	40-106

* = Outside of Control Limits.

Blank Spike Summary

Job Number: FA10093
Account: TETTNN Tetra Tech, Inc
Project: Bank of America; 1100 W Trade St, Charlotte, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP49499-BS	L066838.D	1	11/20/13	NAF	11/20/13	OP49499	SL3357

The QC reported here applies to the following samples: **Method:** SW846 8270D

FA10093-7, FA10093-8, FA10093-9, FA10093-10

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	Limits
91-94-1	3,3'-Dichlorobenzidine	1670	862	52	36-114
53-70-3	Dibenzo(a,h)anthracene	1670	1430	86	68-115
132-64-9	Dibenzofuran	1670	1240	74	57-108
84-74-2	Di-n-butyl phthalate	1670	1400	84	63-108
117-84-0	Di-n-octyl phthalate	1670	1510	91	64-119
84-66-2	Diethyl phthalate	1670	1340	80	61-109
131-11-3	Dimethyl phthalate	1670	1300	78	59-108
117-81-7	bis(2-Ethylhexyl)phthalate	1670	1460	88	64-115
206-44-0	Fluoranthene	1670	1410	85	60-108
86-73-7	Fluorene	1670	1400	84	58-109
118-74-1	Hexachlorobenzene	1670	1390	83	59-111
87-68-3	Hexachlorobutadiene	1670	1290	77	41-108
77-47-4	Hexachlorocyclopentadiene	1670	1210	73	49-110
67-72-1	Hexachloroethane	1670	1250	75	40-105
193-39-5	Indeno(1,2,3-cd)pyrene	1670	1390	83	66-116
78-59-1	Isophorone	1670	1190	71	42-89
90-12-0	1-Methylnaphthalene	1670	1150	69	49-106
91-57-6	2-Methylnaphthalene	1670	1020	61	47-106
91-20-3	Naphthalene	1670	1220	73	44-104
98-95-3	Nitrobenzene	1670	1220	73	43-108
621-64-7	N-Nitroso-di-n-propylamine	1670	1470	88	48-108
86-30-6	N-Nitrosodiphenylamine	1670	1330	80	62-110
85-01-8	Phenanthrene	1670	1390	83	63-111
129-00-0	Pyrene	1670	1390	83	65-115
120-82-1	1,2,4-Trichlorobenzene	1670	1100	66	45-100

CAS No.	Surrogate Recoveries	BSP	Limits
367-12-4	2-Fluorophenol	83%	40-102%
4165-62-2	Phenol-d5	90%	41-100%
118-79-6	2,4,6-Tribromophenol	91%	42-108%
4165-60-0	Nitrobenzene-d5	75%	40-105%
321-60-8	2-Fluorobiphenyl	80%	43-107%
1718-51-0	Terphenyl-d14	90%	45-119%

* = Outside of Control Limits.

Blank Spike Summary

Job Number: FA10093
Account: TETTNN Tetra Tech, Inc
Project: Bank of America; 1100 W Trade St, Charlotte, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP49499-BS	L066838.D	1	11/20/13	NAF	11/20/13	OP49499	SL3357

The QC reported here applies to the following samples: **Method:** SW846 8270D

FA10093-7, FA10093-8, FA10093-9, FA10093-10

(a) Sporadic marginal failure.

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: FA10093
Account: TETTNN Tetra Tech, Inc
Project: Bank of America; 1100 W Trade St, Charlotte, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP49491-MS	X031777.D	1	11/21/13	NAF	11/19/13	OP49491	SX1506
OP49491-MSD	X031778.D	1	11/21/13	NAF	11/19/13	OP49491	SX1506
FA10044-2	X031776.D	1	11/21/13	NAF	11/19/13	OP49491	SX1506

The QC reported here applies to the following samples: **Method:** SW846 8270D

FA10093-1, FA10093-2, FA10093-3, FA10093-4, FA10093-5, FA10093-6

CAS No.	Compound	FA10044-2 ug/kg	Q	Spike ug/kg	MS ug/kg	MS %	MSD ug/kg	MSD %	RPD	Limits Rec/RPD
65-85-0	Benzoic Acid	920 U		3720	2880	77	2650	72	8	36-118/41
95-57-8	2-Chlorophenol	180 U		1860	1180	63	1190	64	1	48-104/26
59-50-7	4-Chloro-3-methyl phenol	180 U		1860	1240	67	1220	66	2	52-108/21
120-83-2	2,4-Dichlorophenol	180 U		1860	1220	66	1220	66	0	51-105/27
105-67-9	2,4-Dimethylphenol	180 U		1860	1180	63	1210	65	3	43-96/23
51-28-5	2,4-Dinitrophenol	920 U		3720	2630	71	2600	70	1	40-119/32
534-52-1	4,6-Dinitro-o-cresol	370 U		3720	3060	82	2970	80	3	64-121/29
95-48-7	2-Methylphenol	180 U		1860	1220	66	1230	66	1	46-107/24
	3&4-Methylphenol	180 U		3720	2540	68	2610	71	3	44-111/24
88-75-5	2-Nitrophenol	180 U		1860	1230	66	1240	67	1	49-104/27
100-02-7	4-Nitrophenol	920 U		3720	2770	74	2660	72	4	56-116/23
87-86-5	Pentachlorophenol	920 U		3720	3070	82	2950	80	4	61-114/23
108-95-2	Phenol	180 U		1860	1280	69	1240	67	3	45-110/24
88-06-2	2,4,6-Trichlorophenol	180 U		1860	1500	81	1520	82	1	56-109/25
83-32-9	Acenaphthene	180 U		1860	1500	81	1490	81	1	56-109/23
208-96-8	Acenaphthylene	180 U		1860	1520	82	1530	83	1	56-106/23
120-12-7	Anthracene	180 U		1860	1540	83	1500	81	3	61-110/21
56-55-3	Benzo(a)anthracene	180 U		1860	1550	83	1530	83	1	66-111/23
50-32-8	Benzo(a)pyrene	180 U		1860	1400	75	1360	74	3	59-104/23
205-99-2	Benzo(b)fluoranthene	180 U		1860	1540	83	1480	80	4	67-113/24
191-24-2	Benzo(g,h,i)perylene	180 U		1860	1470	79	1420	77	3	67-113/21
207-08-9	Benzo(k)fluoranthene	180 U		1860	1600	86	1590	86	1	67-114/22
101-55-3	4-Bromophenyl phenyl ether	180 U		1860	1350	72	1360	74	1	62-110/21
85-68-7	Butyl benzyl phthalate	180 U		1860	1630	88	1650	89	1	65-113/20
100-51-6	Benzyl Alcohol	180 U		1860	1190	64	1170	63	2	53-108/24
91-58-7	2-Chloronaphthalene	180 U		1860	1450	78	1470	79	1	53-106/23
106-47-8	4-Chloroaniline	180 U		1860	404	22*	615	33	41*	30-115/30
218-01-9	Chrysene	180 U		1860	1590	85	1590	86	0	65-112/25
111-91-1	bis(2-Chloroethoxy)methane	180 U		1860	1240	67	1270	69	2	48-105/24
111-44-4	bis(2-Chloroethyl)ether	180 U		1860	1200	64	1230	66	2	46-103/27
108-60-1	bis(2-Chloroisopropyl)ether	180 U		1860	1220	66	1230	66	1	40-110/25
7005-72-3	4-Chlorophenyl phenyl ether	180 U		1860	1390	75	1420	77	2	58-106/21
95-50-1	1,2-Dichlorobenzene	180 U		1860	1050	56	1100	59	5	44-102/28
122-66-7	1,2-Diphenylhydrazine	180 U		1860	1530	82	1550	84	1	58-112/22
541-73-1	1,3-Dichlorobenzene	180 U		1860	1000	54	1080	58	8	42-100/30
106-46-7	1,4-Dichlorobenzene	180 U		1860	1080	58	1160	63	7	40-106/29

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: FA10093
Account: TETTNN Tetra Tech, Inc
Project: Bank of America; 1100 W Trade St, Charlotte, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP49491-MS	X031777.D	1	11/21/13	NAF	11/19/13	OP49491	SX1506
OP49491-MSD	X031778.D	1	11/21/13	NAF	11/19/13	OP49491	SX1506
FA10044-2	X031776.D	1	11/21/13	NAF	11/19/13	OP49491	SX1506

The QC reported here applies to the following samples: **Method:** SW846 8270D

FA10093-1, FA10093-2, FA10093-3, FA10093-4, FA10093-5, FA10093-6

CAS No.	Compound	FA10044-2 ug/kg	Q	Spike ug/kg	MS ug/kg	MS %	MSD ug/kg	MSD %	RPD	Limits Rec/RPD
91-94-1	3,3'-Dichlorobenzidine	180 U		1860	867	47	1050	57	19	36-114/28
53-70-3	Dibenzo(a,h)anthracene	180 U		1860	1550	83	1510	82	3	68-115/23
132-64-9	Dibenzofuran	180 U		1860	1360	73	1320	71	3	57-108/22
84-74-2	Di-n-butyl phthalate	370 U		1860	1440	77	1420	77	1	63-108/19
117-84-0	Di-n-octyl phthalate	180 U		1860	1670	90	1610	87	4	64-119/21
84-66-2	Diethyl phthalate	370 U		1860	1390	75	1350	73	3	61-109/20
131-11-3	Dimethyl phthalate	180 U		1860	1390	75	1380	75	1	59-108/20
117-81-7	bis(2-Ethylhexyl)phthalate	370 U		1860	1660	89	1670	90	1	64-115/23
206-44-0	Fluoranthene	180 U		1860	1430	77	1360	74	5	60-108/25
86-73-7	Fluorene	180 U		1860	1490	80	1480	80	1	58-109/21
118-74-1	Hexachlorobenzene	180 U		1860	1600	86	1580	85	1	59-111/21
87-68-3	Hexachlorobutadiene	180 U		1860	1220	66	1280	69	5	41-108/27
77-47-4	Hexachlorocyclopentadiene	180 U		1860	1210	65	1260	68	4	49-110/31
67-72-1	Hexachloroethane	180 U		1860	1030	55	1100	59	7	40-105/32
193-39-5	Indeno(1,2,3-cd)pyrene	180 U		1860	1430	77	1390	75	3	66-116/22
78-59-1	Isophorone	180 U		1860	1200	64	1200	65	0	42-89/22
90-12-0	1-Methylnaphthalene	180 U		1860	1220	66	1230	66	1	49-106/26
91-57-6	2-Methylnaphthalene	180 U		1860	1120	60	1110	60	1	47-106/27
91-20-3	Naphthalene	180 U		1860	1250	67	1280	69	2	44-104/27
98-95-3	Nitrobenzene	180 U		1860	1180	63	1190	64	1	43-108/25
621-64-7	N-Nitroso-di-n-propylamine	180 U		1860	1190	64	1220	66	2	48-108/27
86-30-6	N-Nitrosodiphenylamine	180 U		1860	1550	83	1560	84	1	62-110/21
85-01-8	Phenanthrene	180 U		1860	1560	84	1550	84	1	63-111/22
129-00-0	Pyrene	180 U		1860	1660	89	1660	90	0	65-115/25
120-82-1	1,2,4-Trichlorobenzene	180 U		1860	1130	61	1180	64	4	45-100/26

CAS No.	Surrogate Recoveries	MS	MSD	FA10044-2	Limits
367-12-4	2-Fluorophenol	71%	68%	73%	40-102%
4165-62-2	Phenol-d5	72%	70%	74%	41-100%
118-79-6	2,4,6-Tribromophenol	89%	85%	81%	42-108%
4165-60-0	Nitrobenzene-d5	69%	68%	72%	40-105%
321-60-8	2-Fluorobiphenyl	83%	81%	76%	43-107%
1718-51-0	Terphenyl-d14	99%	97%	88%	45-119%

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: FA10093
Account: TETTNN Tetra Tech, Inc
Project: Bank of America; 1100 W Trade St, Charlotte, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP49499-MS	L066843.D	1	11/20/13	NAF	11/20/13	OP49499	SL3357
OP49499-MSD	L066844.D	1	11/20/13	NAF	11/20/13	OP49499	SL3357
FA10093-9	L066842.D	1	11/20/13	NAF	11/20/13	OP49499	SL3357

The QC reported here applies to the following samples: **Method:** SW846 8270D

FA10093-7, FA10093-8, FA10093-9, FA10093-10

CAS No.	Compound	FA10093-9 ug/kg	Q	Spike ug/kg	MS ug/kg	MS %	MSD ug/kg	MSD %	RPD	Limits Rec/RPD
65-85-0	Benzoic Acid	ND		3750	2970	79	2940	78	1	36-118/41
95-57-8	2-Chlorophenol	ND		1870	1270	68	1190	63	7	48-104/26
59-50-7	4-Chloro-3-methyl phenol	ND		1870	1330	71	1350	72	1	52-108/21
120-83-2	2,4-Dichlorophenol	ND		1870	1200	64	1150	61	4	51-105/27
105-67-9	2,4-Dimethylphenol	ND		1870	1080	58	1070	57	1	43-96/23
51-28-5	2,4-Dinitrophenol	ND		3750	2730	73	2750	73	1	40-119/32
534-52-1	4,6-Dinitro-o-cresol	ND		3750	2940	78	2990	79	2	64-121/29
95-48-7	2-Methylphenol	ND		1870	1360	73	1280	68	6	46-107/24
	3&4-Methylphenol	ND		3750	2900	77	2760	73	5	44-111/24
88-75-5	2-Nitrophenol	ND		1870	1160	62	1130	60	3	49-104/27
100-02-7	4-Nitrophenol	ND		3750	3150	84	3280	87	4	56-116/23
87-86-5	Pentachlorophenol	ND		3750	3230	86	3250	86	1	61-114/23
108-95-2	Phenol	ND		1870	1500	80	1390	74	8	45-110/24
88-06-2	2,4,6-Trichlorophenol	ND		1870	1460	78	1460	77	0	56-109/25
83-32-9	Acenaphthene	ND		1870	1420	76	1390	74	2	56-109/23
208-96-8	Acenaphthylene	ND		1870	1460	78	1420	75	3	56-106/23
120-12-7	Anthracene	ND		1870	1480	79	1510	80	2	61-110/21
56-55-3	Benzo(a)anthracene	ND		1870	1510	81	1560	83	3	66-111/23
50-32-8	Benzo(a)pyrene	ND		1870	1450	77	1490	79	3	59-104/23
205-99-2	Benzo(b)fluoranthene	ND		1870	1530	82	1570	83	3	67-113/24
191-24-2	Benzo(g,h,i)perylene	ND		1870	1460	78	1520	81	4	67-113/21
207-08-9	Benzo(k)fluoranthene	ND		1870	1560	83	1590	84	2	67-114/22
101-55-3	4-Bromophenyl phenyl ether	ND		1870	1280	68	1290	68	1	62-110/21
85-68-7	Butyl benzyl phthalate	ND		1870	1560	83	1570	83	1	65-113/20
100-51-6	Benzyl Alcohol	ND		1870	1390	74	1300	69	7	53-108/24
91-58-7	2-Chloronaphthalene	ND		1870	1340	72	1310	69	2	53-106/23
106-47-8	4-Chloroaniline	ND		1870	510	27*	540	29*	6	30-115/30
218-01-9	Chrysene	ND		1870	1580	84	1620	86	3	65-112/25
111-91-1	bis(2-Chloroethoxy)methane	ND		1870	1300	69	1220	65	6	48-105/24
111-44-4	bis(2-Chloroethyl)ether	ND		1870	1280	68	1240	66	3	46-103/27
108-60-1	bis(2-Chloroisopropyl)ether	ND		1870	1430	76	1300	69	10	40-110/25
7005-72-3	4-Chlorophenyl phenyl ether	ND		1870	1410	75	1410	75	0	58-106/21
95-50-1	1,2-Dichlorobenzene	ND		1870	1010	54	987	52	2	44-102/28
122-66-7	1,2-Diphenylhydrazine	ND		1870	1560	83	1580	84	1	58-112/22
541-73-1	1,3-Dichlorobenzene	ND		1870	976	52	947	50	3	42-100/30
106-46-7	1,4-Dichlorobenzene	ND		1870	1050	56	1030	55	2	40-106/29

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: FA10093
Account: TETTNN Tetra Tech, Inc
Project: Bank of America; 1100 W Trade St, Charlotte, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP49499-MS	L066843.D	1	11/20/13	NAF	11/20/13	OP49499	SL3357
OP49499-MSD	L066844.D	1	11/20/13	NAF	11/20/13	OP49499	SL3357
FA10093-9	L066842.D	1	11/20/13	NAF	11/20/13	OP49499	SL3357

The QC reported here applies to the following samples: **Method:** SW846 8270D

FA10093-7, FA10093-8, FA10093-9, FA10093-10

CAS No.	Compound	FA10093-9 ug/kg	Q	Spike ug/kg	MS ug/kg	MS %	MSD ug/kg	MSD %	RPD	Limits Rec/RPD
91-94-1	3,3'-Dichlorobenzidine	ND		1870	778	42	838	44	7	36-114/28
53-70-3	Dibenzo(a,h)anthracene	ND		1870	1460	78	1540	82	5	68-115/23
132-64-9	Dibenzofuran	ND		1870	1340	72	1310	69	2	57-108/22
84-74-2	Di-n-butyl phthalate	ND		1870	1480	79	1530	81	3	63-108/19
117-84-0	Di-n-octyl phthalate	ND		1870	1700	91	1720	91	1	64-119/21
84-66-2	Diethyl phthalate	ND		1870	1410	75	1450	77	3	61-109/20
131-11-3	Dimethyl phthalate	ND		1870	1380	74	1420	75	3	59-108/20
117-81-7	bis(2-Ethylhexyl)phthalate	ND		1870	1560	83	1610	85	3	64-115/23
206-44-0	Fluoranthene	26.2	J	1870	1490	78	1530	80	3	60-108/25
86-73-7	Fluorene	ND		1870	1500	80	1500	80	0	58-109/21
118-74-1	Hexachlorobenzene	ND		1870	1510	81	1510	80	0	59-111/21
87-68-3	Hexachlorobutadiene	ND		1870	1190	64	1190	63	0	41-108/27
77-47-4	Hexachlorocyclopentadiene	ND		1870	1200	64	1140	60	5	49-110/31
67-72-1	Hexachloroethane	ND		1870	1010	54	1010	54	0	40-105/32
193-39-5	Indeno(1,2,3-cd)pyrene	ND		1870	1390	74	1460	77	5	66-116/22
78-59-1	Isophorone	ND		1870	1250	67	1230	65	2	42-89/22
90-12-0	1-Methylnaphthalene	ND		1870	1200	64	1170	62	3	49-106/26
91-57-6	2-Methylnaphthalene	ND		1870	1110	59	1080	57	3	47-106/27
91-20-3	Naphthalene	ND		1870	1210	65	1190	63	2	44-104/27
98-95-3	Nitrobenzene	ND		1870	1230	66	1200	64	2	43-108/25
621-64-7	N-Nitroso-di-n-propylamine	ND		1870	1530	82	1430	76	7	48-108/27
86-30-6	N-Nitrosodiphenylamine	ND		1870	1440	77	1450	77	1	62-110/21
85-01-8	Phenanthrene	ND		1870	1500	80	1550	82	3	63-111/22
129-00-0	Pyrene	26.5	J	1870	1560	82	1600	83	3	65-115/25
120-82-1	1,2,4-Trichlorobenzene	ND		1870	1060	57	1030	55	3	45-100/26

CAS No.	Surrogate Recoveries	MS	MSD	FA10093-9	Limits
367-12-4	2-Fluorophenol	78%	74%	83%	40-102%
4165-62-2	Phenol-d5	86%	80%	86%	41-100%
118-79-6	2,4,6-Tribromophenol	88%	90%	93%	42-108%
4165-60-0	Nitrobenzene-d5	70%	67%	79%	40-105%
321-60-8	2-Fluorobiphenyl	75%	72%	80%	43-107%
1718-51-0	Terphenyl-d14	88%	90%	92%	45-119%

* = Outside of Control Limits.

Southeast ACCUTEST LABORATORIES

GC Volatiles

QC Data Summaries

Includes the following where applicable:

- Method Blank Summaries
- Blank Spike Summaries
- Matrix Spike and Duplicate Summaries

Method Blank Summary

Job Number: FA10093
Account: TETTNN Tetra Tech, Inc
Project: Bank of America; 1100 W Trade St, Charlotte, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
GUV3279-MB	UV061186.D	1	11/19/13	MM	n/a	n/a	GUV3279

The QC reported here applies to the following samples: **Method:** MADEP VPH REV 1.1

FA10093-11

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	1.0	1.0	ug/l	
100-41-4	Ethylbenzene	ND	2.0	1.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	2.0	1.0	ug/l	
91-20-3	Naphthalene	ND	5.0	3.0	ug/l	
108-88-3	Toluene	ND	2.0	1.0	ug/l	
	m,p-Xylene	ND	4.0	2.0	ug/l	
95-47-6	o-Xylene	ND	2.0	1.0	ug/l	
	C5- C8 Aliphatics (Unadj.)	ND	100	35	ug/l	
	C9- C12 Aliphatics (Unadj.)	ND	100	35	ug/l	
	C9- C10 Aromatics (Unadj.)	ND	100	35	ug/l	
	C5- C8 Aliphatics	ND	100	35	ug/l	
	C9- C12 Aliphatics	ND	100	35	ug/l	
	C9- C10 Aromatics	ND	100	35	ug/l	

CAS No.	Surrogate Recoveries		Limits
460-00-4	BFB	96%	70-130%
460-00-4	BFB	94%	70-130%

Method Blank Summary

Job Number: FA10093
Account: TETTNN Tetra Tech, Inc
Project: Bank of America; 1100 W Trade St, Charlotte, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
GUU282-MB	UU005814.D	1	11/22/13	AH	n/a	n/a	GUU282

The QC reported here applies to the following samples: **Method:** MADEP VPH REV 1.1

FA10093-2, FA10093-3

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	51	51	ug/kg	
100-41-4	Ethylbenzene	ND	100	51	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	100	51	ug/kg	
91-20-3	Naphthalene	ND	260	150	ug/kg	
108-88-3	Toluene	ND	100	51	ug/kg	
	m,p-Xylene	ND	200	100	ug/kg	
95-47-6	o-Xylene	ND	100	51	ug/kg	
	C5- C8 Aliphatics (Unadj.)	ND	5100	1800	ug/kg	
	C9- C12 Aliphatics (Unadj.)	ND	5100	1800	ug/kg	
	C9- C10 Aromatics (Unadj.)	ND	5100	1800	ug/kg	

CAS No.	Surrogate Recoveries		Limits
460-00-4	BFB	84%	70-130%
460-00-4	BFB	85%	70-130%

Method Blank Summary

Job Number: FA10093
Account: TETTNN Tetra Tech, Inc
Project: Bank of America; 1100 W Trade St, Charlotte, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
GUU283-MB	UU005843.D	1	11/25/13	AH	n/a	n/a	GUU283

The QC reported here applies to the following samples: **Method:** MADEP VPH REV 1.1

FA10093-1, FA10093-4, FA10093-5, FA10093-6, FA10093-7, FA10093-8, FA10093-9, FA10093-10

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	51	51	ug/kg	
100-41-4	Ethylbenzene	ND	100	51	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	100	51	ug/kg	
91-20-3	Naphthalene	ND	260	150	ug/kg	
108-88-3	Toluene	ND	100	51	ug/kg	
	m,p-Xylene	ND	200	100	ug/kg	
95-47-6	o-Xylene	ND	100	51	ug/kg	
	C5- C8 Aliphatics (Unadj.)	ND	5100	1800	ug/kg	
	C9- C12 Aliphatics (Unadj.)	ND	5100	1800	ug/kg	
	C9- C10 Aromatics (Unadj.)	ND	5100	1800	ug/kg	

CAS No.	Surrogate Recoveries		Limits
460-00-4	BFB	84%	70-130%
460-00-4	BFB	83%	70-130%

Blank Spike/Blank Spike Duplicate Summary

Job Number: FA10093
Account: TETTNN Tetra Tech, Inc
Project: Bank of America; 1100 W Trade St, Charlotte, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
GUV3279-BS	UV061188.D	1	11/19/13	MM	n/a	n/a	GUV3279
GUV3279-BSD	UV061189.D	1	11/19/13	MM	n/a	n/a	GUV3279

The QC reported here applies to the following samples: **Method:** MADEP VPH REV 1.1

FA10093-11

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	BSD ug/l	BSD %	RPD	Limits Rec/RPD
71-43-2	Benzene	80	79.6	100	76.9	96	3	70-130/25
100-41-4	Ethylbenzene	80	81.1	101	78.7	98	3	70-130/25
1634-04-4	Methyl Tert Butyl Ether	80	81.7	102	81.2	102	1	70-130/25
91-20-3	Naphthalene	80	75.5	94	74.2	93	2	70-130/25
108-88-3	Toluene	80	80.2	100	78.0	98	3	70-130/25
	m,p-Xylene	160	163	102	158	99	3	70-130/25
95-47-6	o-Xylene	80	79.4	99	77.6	97	2	70-130/25
	C5- C8 Aliphatics (Unadj.)	240	235	98	230	96	2	70-130/25
	C9- C12 Aliphatics (Unadj.)	160	176	110	159	99	10	70-130/25
	C9- C10 Aromatics (Unadj.)	80	77.4	97	76.2	95	2	70-130/25

CAS No.	Surrogate Recoveries	BSP	BSD	Limits
460-00-4	BFB	102%	102%	70-130%
460-00-4	BFB	98%	99%	70-130%

* = Outside of Control Limits.

Blank Spike/Blank Spike Duplicate Summary

Job Number: FA10093
Account: TETTNN Tetra Tech, Inc
Project: Bank of America; 1100 W Trade St, Charlotte, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
GUU282-BS	UU005812.D	1	11/22/13	AH	n/a	n/a	GUU282
GUU282-BSD	UU005813.D	1	11/22/13	AH	n/a	n/a	GUU282

The QC reported here applies to the following samples: **Method:** MADEP VPH REV 1.1

FA10093-2, FA10093-3

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	BSD ug/kg	BSD %	RPD	Limits Rec/RPD
71-43-2	Benzene	4160	4060	98	4130	99	2	70-130/25
100-41-4	Ethylbenzene	4160	4160	100	4110	99	1	70-130/25
1634-04-4	Methyl Tert Butyl Ether	4160	4130	99	4240	102	3	70-130/25
91-20-3	Naphthalene	4160	3220	77	3340	80	4	70-130/25
108-88-3	Toluene	4160	4130	99	4110	99	0	70-130/25
	m,p-Xylene	8320	8110	97	8010	96	1	70-130/25
95-47-6	o-Xylene	4160	4060	98	4000	96	1	70-130/25
	C5- C8 Aliphatics (Unadj.)	12500	13200	106	13300	107	1	70-130/25
	C9- C12 Aliphatics (Unadj.)	8320	8790	106	9120	110	4	70-130/25
	C9- C10 Aromatics (Unadj.)	4160	4450	107	4240	102	5	70-130/25

CAS No.	Surrogate Recoveries	BSP	BSD	Limits
460-00-4	BFB	84%	84%	70-130%
460-00-4	BFB	84%	85%	70-130%

* = Outside of Control Limits.

Blank Spike/Blank Spike Duplicate Summary

Job Number: FA10093
Account: TETTNN Tetra Tech, Inc
Project: Bank of America; 1100 W Trade St, Charlotte, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
GUU283-BS	UU005841.D	1	11/25/13	AH	n/a	n/a	GUU283
GUU283-BSD	UU005842.D	1	11/25/13	AH	n/a	n/a	GUU283

The QC reported here applies to the following samples: **Method:** MADEP VPH REV 1.1

FA10093-1, FA10093-4, FA10093-5, FA10093-6, FA10093-7, FA10093-8, FA10093-9, FA10093-10

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	BSD ug/kg	BSD %	RPD	Limits Rec/RPD
71-43-2	Benzene	4160	3730	90	3950	95	6	70-130/25
100-41-4	Ethylbenzene	4160	3800	91	4090	98	7	70-130/25
1634-04-4	Methyl Tert Butyl Ether	4160	3800	91	4070	98	7	70-130/25
91-20-3	Naphthalene	4160	2690	65*	3030	73	12	70-130/25
108-88-3	Toluene	4160	3780	91	4030	97	6	70-130/25
	m,p-Xylene	8320	7430	89	7970	96	7	70-130/25
95-47-6	o-Xylene	4160	3710	89	4000	96	8	70-130/25
	C5- C8 Aliphatics (Unadj.)	12500	12300	99	12600	101	2	70-130/25
	C9- C12 Aliphatics (Unadj.)	8320	8070	97	9020	108	11	70-130/25
	C9- C10 Aromatics (Unadj.)	4160	4070	98	4600	111	12	70-130/25

CAS No.	Surrogate Recoveries	BSP	BSD	Limits
460-00-4	BFB	88%	86%	70-130%
460-00-4	BFB	86%	85%	70-130%

* = Outside of Control Limits.

Duplicate Summary

Job Number: FA10093
Account: TETTNN Tetra Tech, Inc
Project: Bank of America; 1100 W Trade St, Charlotte, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
FA9997-15DUP	UV061203.D	1	11/19/13	MM	n/a	n/a	GUV3279
FA9997-15	UV061187.D	1	11/19/13	MM	n/a	n/a	GUV3279

The QC reported here applies to the following samples: **Method:** MADEP VPH REV 1.1

FA10093-11

CAS No.	Compound	FA9997-15 ug/l	Q	DUP ug/l	Q	RPD	Limits
71-43-2	Benzene	1.0 U		ND		nc	50
100-41-4	Ethylbenzene	2.0 U		ND		nc	50
1634-04-4	Methyl Tert Butyl Ether	2.0 U		ND		nc	50
91-20-3	Naphthalene	5.0 U		ND		nc	50
108-88-3	Toluene	2.0 U		ND		nc	50
	m,p-Xylene	4.0 U		ND		nc	50
95-47-6	o-Xylene	2.0 U		ND		nc	50
	C5- C8 Aliphatics (Unadj.)	100 U		ND		nc	50
	C9- C12 Aliphatics (Unadj.)	100 U		ND		nc	50
	C9- C10 Aromatics (Unadj.)	100 U		ND		nc	50
	C5- C8 Aliphatics	100 U		ND		nc	50
	C9- C12 Aliphatics	100 U		ND		nc	50
	C9- C10 Aromatics	100 U		ND		nc	50

CAS No.	Surrogate Recoveries	DUP	FA9997-15	Limits
460-00-4	BFB	97%	99%	70-130%
460-00-4	BFB	96%	99%	70-130%

* = Outside of Control Limits.

Duplicate Summary

Job Number: FA10093
Account: TETTNN Tetra Tech, Inc
Project: Bank of America; 1100 W Trade St, Charlotte, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
FA10093-2DUP	UU005835.D	1	11/23/13	AH	n/a	n/a	GUU282
FA10093-2	UU005834.D	1	11/22/13	AH	n/a	n/a	GUU282

The QC reported here applies to the following samples: **Method:** MADEP VPH REV 1.1

FA10093-2, FA10093-3

CAS No.	Compound	FA10093-2 ug/kg	Q	DUP ug/kg	Q	RPD	Limits
71-43-2	Benzene	ND		ND		nc	50
100-41-4	Ethylbenzene	314		315		0	50
1634-04-4	Methyl Tert Butyl Ether	309		313		1	50
91-20-3	Naphthalene	ND		ND		nc	50
108-88-3	Toluene	ND		ND		nc	50
	m,p-Xylene	1490		1490		0	50
95-47-6	o-Xylene	427		428		0	50
	C5- C8 Aliphatics (Unadj.)	ND		ND		nc	50
	C9- C12 Aliphatics (Unadj.)	2310	J	2390	J	3	50
	C9- C10 Aromatics (Unadj.)	2370	J	2550	J	7	50

CAS No.	Surrogate Recoveries	DUP	FA10093-2	Limits
460-00-4	BFB	110%	108%	70-130%
460-00-4	BFB	110%	108%	70-130%

* = Outside of Control Limits.

Duplicate Summary

Job Number: FA10093
Account: TETTNN Tetra Tech, Inc
Project: Bank of America; 1100 W Trade St, Charlotte, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
FA10093-5DUP	UU005855.D	1	11/25/13	AH	n/a	n/a	GUU283
FA10093-5	UU005845.D	1	11/25/13	AH	n/a	n/a	GUU283

The QC reported here applies to the following samples: **Method:** MADEP VPH REV 1.1

FA10093-1, FA10093-4, FA10093-5, FA10093-6, FA10093-7, FA10093-8, FA10093-9, FA10093-10

CAS No.	Compound	FA10093-5 ug/kg	Q	DUP ug/kg	Q	RPD	Limits
71-43-2	Benzene	ND		ND		nc	50
100-41-4	Ethylbenzene	ND		ND		nc	50
1634-04-4	Methyl Tert Butyl Ether	ND		ND		nc	50
91-20-3	Naphthalene	ND		ND		nc	50
108-88-3	Toluene	ND		ND		nc	50
	m,p-Xylene	ND		ND		nc	50
95-47-6	o-Xylene	ND		ND		nc	50
	C5- C8 Aliphatics (Unadj.)	ND		ND		nc	50
	C9- C12 Aliphatics (Unadj.)	ND		ND		nc	50
	C9- C10 Aromatics (Unadj.)	ND		ND		nc	50

CAS No.	Surrogate Recoveries	DUP	FA10093-5	Limits
460-00-4	BFB	93%	95%	70-130%
460-00-4	BFB	92%	94%	70-130%

* = Outside of Control Limits.

Southeast ACCUTEST LABORATORIES

GC Semi-volatiles

QC Data Summaries

Includes the following where applicable:

- Method Blank Summaries
- Blank Spike Summaries
- Matrix Spike and Duplicate Summaries

Method Blank Summary

Job Number: FA10093
Account: TETTNN Tetra Tech, Inc
Project: Bank of America; 1100 W Trade St, Charlotte, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP49489-MB	NN006631.D	1	11/22/13	ME	11/19/13	OP49489	GNN295

The QC reported here applies to the following samples: **Method:** MADEP EPH REV 1.1

FA10093-11

CAS No.	Compound	Result	RL	MDL	Units	Q
83-32-9	Acenaphthene	ND	4.0	2.0	ug/l	
208-96-8	Acenaphthylene	ND	4.0	2.0	ug/l	
120-12-7	Anthracene	ND	4.0	2.0	ug/l	
56-55-3	Benzo(a)anthracene	ND	4.0	2.0	ug/l	
50-32-8	Benzo(a)pyrene	ND	4.0	2.0	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	4.0	2.0	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	4.0	2.0	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	4.0	2.0	ug/l	
218-01-9	Chrysene	ND	4.0	2.0	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	4.0	2.0	ug/l	
206-44-0	Fluoranthene	ND	4.0	2.0	ug/l	
86-73-7	Fluorene	ND	4.0	2.0	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	4.0	2.0	ug/l	
91-57-6	2-Methylnaphthalene	ND	4.0	2.0	ug/l	
91-20-3	Naphthalene	ND	4.0	2.0	ug/l	
85-01-8	Phenanthrene	ND	4.0	2.0	ug/l	
129-00-0	Pyrene	ND	4.0	2.0	ug/l	
	C11-C22 Aromatics (Unadj.)	ND	200	150	ug/l	
	C11-C22 Aromatics	ND	200	150	ug/l	
	C9-C18 Aliphatics	ND	200	100	ug/l	
	C19-C36 Aliphatics	ND	200	100	ug/l	

CAS No.	Surrogate Recoveries		Limits
3386-33-2	1-Chlorooctadecane	78%	40-140%
580-13-2	2-Bromonaphthalene	102%	40-140%
84-15-1	o-Terphenyl	90%	40-140%
321-60-8	2-Fluorobiphenyl	99%	40-140%

Method Blank Summary

Job Number: FA10093
Account: TETTNN Tetra Tech, Inc
Project: Bank of America; 1100 W Trade St, Charlotte, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP49504-MB	NN006646.D	1	11/22/13	ME	11/20/13	OP49504	GNN295

The QC reported here applies to the following samples: **Method:** MADEP EPH REV 1.1

FA10093-1, FA10093-2, FA10093-3, FA10093-4, FA10093-5, FA10093-6, FA10093-7, FA10093-8, FA10093-9, FA10093-10

CAS No.	Compound	Result	RL	MDL	Units	Q
83-32-9	Acenaphthene	ND	200	100	ug/kg	
208-96-8	Acenaphthylene	ND	200	100	ug/kg	
120-12-7	Anthracene	ND	200	100	ug/kg	
56-55-3	Benzo(a)anthracene	ND	200	100	ug/kg	
50-32-8	Benzo(a)pyrene	ND	200	100	ug/kg	
205-99-2	Benzo(b)fluoranthene	ND	200	100	ug/kg	
191-24-2	Benzo(g,h,i)perylene	ND	200	100	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	200	100	ug/kg	
218-01-9	Chrysene	ND	200	100	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	200	100	ug/kg	
206-44-0	Fluoranthene	ND	200	100	ug/kg	
86-73-7	Fluorene	ND	200	100	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	200	100	ug/kg	
91-57-6	2-Methylnaphthalene	ND	200	100	ug/kg	
91-20-3	Naphthalene	ND	200	100	ug/kg	
85-01-8	Phenanthrene	ND	200	100	ug/kg	
129-00-0	Pyrene	ND	200	100	ug/kg	
	C11-C22 Aromatics (Unadj.)	8520	10000	7500	ug/kg	J
	C11-C22 Aromatics	8520	10000	7500	ug/kg	J
	C9-C18 Aliphatics	ND	10000	5000	ug/kg	
	C19-C36 Aliphatics	ND	10000	5000	ug/kg	

CAS No.	Surrogate Recoveries		Limits
3386-33-2	1-Chlorooctadecane	74%	40-140%
580-13-2	2-Bromonaphthalene	92%	40-140%
84-15-1	o-Terphenyl	77%	40-140%
321-60-8	2-Fluorobiphenyl	91%	40-140%

Method Blank Summary

Job Number: FA10093
Account: TETTNN Tetra Tech, Inc
Project: Bank of America; 1100 W Trade St, Charlotte, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP49504-MB	NN006675.D	1	11/25/13	ME	11/20/13	OP49504	GNN296

The QC reported here applies to the following samples: **Method:** MADEP EPH REV 1.1

FA10093-1, FA10093-2, FA10093-3, FA10093-4, FA10093-5, FA10093-6, FA10093-7, FA10093-8, FA10093-9, FA10093-10

CAS No.	Compound	Result	RL	MDL	Units	Q
83-32-9	Acenaphthene	ND	200	100	ug/kg	
208-96-8	Acenaphthylene	ND	200	100	ug/kg	
120-12-7	Anthracene	ND	200	100	ug/kg	
56-55-3	Benzo(a)anthracene	ND	200	100	ug/kg	
50-32-8	Benzo(a)pyrene	ND	200	100	ug/kg	
205-99-2	Benzo(b)fluoranthene	ND	200	100	ug/kg	
191-24-2	Benzo(g,h,i)perylene	ND	200	100	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	200	100	ug/kg	
218-01-9	Chrysene	ND	200	100	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	200	100	ug/kg	
206-44-0	Fluoranthene	ND	200	100	ug/kg	
86-73-7	Fluorene	ND	200	100	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	200	100	ug/kg	
91-57-6	2-Methylnaphthalene	ND	200	100	ug/kg	
91-20-3	Naphthalene	ND	200	100	ug/kg	
85-01-8	Phenanthrene	ND	200	100	ug/kg	
129-00-0	Pyrene	ND	200	100	ug/kg	
	C11-C22 Aromatics (Unadj.)	8550	10000	7500	ug/kg	J
	C11-C22 Aromatics	8550	10000	7500	ug/kg	J
	C9-C18 Aliphatics	ND	10000	5000	ug/kg	
	C19-C36 Aliphatics	ND	10000	5000	ug/kg	

CAS No.	Surrogate Recoveries		Limits
3386-33-2	1-Chlorooctadecane	67%	40-140%
580-13-2	2-Bromonaphthalene	86%	40-140%
84-15-1	o-Terphenyl	72%	40-140%
321-60-8	2-Fluorobiphenyl	86%	40-140%

Method Blank Summary

Job Number: FA10093
Account: TETTNN Tetra Tech, Inc
Project: Bank of America; 1100 W Trade St, Charlotte, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP49504-MB	NN006681.D	1	11/25/13	ME	11/20/13	OP49504	GNN296

The QC reported here applies to the following samples: **Method:** MADEP EPH REV 1.1

FA10093-1, FA10093-2, FA10093-3, FA10093-4, FA10093-5, FA10093-6, FA10093-7, FA10093-8, FA10093-9, FA10093-10

CAS No.	Compound	Result	RL	MDL	Units	Q
83-32-9	Acenaphthene	ND	200	100	ug/kg	
208-96-8	Acenaphthylene	ND	200	100	ug/kg	
120-12-7	Anthracene	ND	200	100	ug/kg	
56-55-3	Benzo(a)anthracene	ND	200	100	ug/kg	
50-32-8	Benzo(a)pyrene	ND	200	100	ug/kg	
205-99-2	Benzo(b)fluoranthene	ND	200	100	ug/kg	
191-24-2	Benzo(g,h,i)perylene	ND	200	100	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	200	100	ug/kg	
218-01-9	Chrysene	ND	200	100	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	200	100	ug/kg	
206-44-0	Fluoranthene	ND	200	100	ug/kg	
86-73-7	Fluorene	ND	200	100	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	200	100	ug/kg	
91-57-6	2-Methylnaphthalene	ND	200	100	ug/kg	
91-20-3	Naphthalene	150	200	100	ug/kg	J
85-01-8	Phenanthrene	ND	200	100	ug/kg	
129-00-0	Pyrene	ND	200	100	ug/kg	
	C11-C22 Aromatics (Unadj.)	ND	10000	7500	ug/kg	
	C11-C22 Aromatics	ND	10000	7500	ug/kg	

CAS No.	Surrogate Recoveries		Limits
580-13-2	2-Bromonaphthalene	114% [a]	40-140%
84-15-1	o-Terphenyl	90% [a]	40-140%
321-60-8	2-Fluorobiphenyl	116% [a]	40-140%

(a) Surrogate recoveries corrected for actual spike amount.

Method Blank Summary

Job Number: FA10093
Account: TETTNN Tetra Tech, Inc
Project: Bank of America; 1100 W Trade St, Charlotte, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP49510-MB	ST122026.D	1	11/21/13	MV	11/20/13	OP49510	GST2907

The QC reported here applies to the following samples: **Method:** SW846 8082A

FA10093-11

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	0.50	0.20	ug/l	
11104-28-2	Aroclor 1221	ND	0.50	0.25	ug/l	
11141-16-5	Aroclor 1232	ND	0.50	0.25	ug/l	
53469-21-9	Aroclor 1242	ND	0.50	0.20	ug/l	
12672-29-6	Aroclor 1248	ND	0.50	0.20	ug/l	
11097-69-1	Aroclor 1254	ND	0.50	0.20	ug/l	
11096-82-5	Aroclor 1260	ND	0.50	0.20	ug/l	

CAS No.	Surrogate Recoveries		Limits
877-09-8	Tetrachloro-m-xylene	84%	38-127%
2051-24-3	Decachlorobiphenyl	81%	25-137%

Method Blank Summary

Job Number: FA10093
Account: TETTNN Tetra Tech, Inc
Project: Bank of America; 1100 W Trade St, Charlotte, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP49502-MB	ST122046.D	1	11/21/13	MV	11/20/13	OP49502	GST2907

The QC reported here applies to the following samples: **Method:** SW846 8082A

FA10093-1, FA10093-2, FA10093-3, FA10093-4, FA10093-5, FA10093-6, FA10093-7, FA10093-8, FA10093-9, FA10093-10

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	17	6.7	ug/kg	
11104-28-2	Aroclor 1221	ND	17	8.3	ug/kg	
11141-16-5	Aroclor 1232	ND	17	8.3	ug/kg	
53469-21-9	Aroclor 1242	ND	17	6.7	ug/kg	
12672-29-6	Aroclor 1248	ND	17	6.7	ug/kg	
11097-69-1	Aroclor 1254	ND	17	6.7	ug/kg	
11096-82-5	Aroclor 1260	ND	17	6.7	ug/kg	

CAS No.	Surrogate Recoveries		Limits
877-09-8	Tetrachloro-m-xylene	86%	44-126%
2051-24-3	Decachlorobiphenyl	96%	41-145%

Blank Spike Summary

Job Number: FA10093
Account: TETTNN Tetra Tech, Inc
Project: Bank of America; 1100 W Trade St, Charlotte, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP49510-BS	ST122025.D	1	11/21/13	MV	11/20/13	OP49510	GST2907

The QC reported here applies to the following samples: **Method:** SW846 8082A

FA10093-11

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
12674-11-2	Aroclor 1016	4	3.1	78	57-122
11096-82-5	Aroclor 1260	4	2.4	60	45-130

CAS No.	Surrogate Recoveries	BSP	Limits
877-09-8	Tetrachloro-m-xylene	76%	38-127%
2051-24-3	Decachlorobiphenyl	71%	25-137%

* = Outside of Control Limits.

Blank Spike Summary

Job Number: FA10093
Account: TETTNN Tetra Tech, Inc
Project: Bank of America; 1100 W Trade St, Charlotte, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP49502-BS	ST122045.D	1	11/21/13	MV	11/20/13	OP49502	GST2907

The QC reported here applies to the following samples: **Method:** SW846 8082A

FA10093-1, FA10093-2, FA10093-3, FA10093-4, FA10093-5, FA10093-6, FA10093-7, FA10093-8, FA10093-9, FA10093-10

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	Limits
12674-11-2	Aroclor 1016	133	114	86	58-126
11096-82-5	Aroclor 1260	133	130	98	59-133

CAS No.	Surrogate Recoveries	BSP	Limits
877-09-8	Tetrachloro-m-xylene	86%	44-126%
2051-24-3	Decachlorobiphenyl	94%	41-145%

* = Outside of Control Limits.

Blank Spike/Blank Spike Duplicate Summary

Job Number: FA10093
Account: TETTNN Tetra Tech, Inc
Project: Bank of America; 1100 W Trade St, Charlotte, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP49489-BS	NN006629.D	1	11/22/13	ME	11/19/13	OP49489	GNN295
OP49489-BSD	NN006630.D	1	11/22/13	ME	11/19/13	OP49489	GNN295

The QC reported here applies to the following samples: **Method:** MADEP EPH REV 1.1

FA10093-11

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	BSD ug/l	BSD %	RPD	Limits Rec/RPD
83-32-9	Acenaphthene	100	68.9	69	57.5	58	18	40-140/30
208-96-8	Acenaphthylene	100	60.4	60	49.3	49	20	40-140/30
120-12-7	Anthracene	100	92.7	93	77.7	78	18	40-140/30
56-55-3	Benzo(a)anthracene	100	104	104	89.9	90	15	40-140/30
50-32-8	Benzo(a)pyrene	100	102	102	90.3	90	12	40-140/30
205-99-2	Benzo(b)fluoranthene	100	102	102	90.1	90	12	40-140/30
191-24-2	Benzo(g,h,i)perylene	100	103	103	92.5	93	11	40-140/30
207-08-9	Benzo(k)fluoranthene	100	101	101	88.6	89	13	40-140/30
218-01-9	Chrysene	100	103	103	89.8	90	14	40-140/30
53-70-3	Dibenzo(a,h)anthracene	100	113	113	101	101	11	40-140/30
206-44-0	Fluoranthene	100	97.6	98	83.1	83	16	40-140/30
86-73-7	Fluorene	100	77.1	77	63.7	64	19	40-140/30
193-39-5	Indeno(1,2,3-cd)pyrene	100	109	109	97.2	97	11	40-140/30
91-57-6	2-Methylnaphthalene	100	53.6	54	43.8	44	20	40-140/30
91-20-3	Naphthalene	100	42.8	43	35.9	36*	18	40-140/30
85-01-8	Phenanthrene	100	91.0	91	76.2	76	18	40-140/30
129-00-0	Pyrene	100	101	101	86.4	86	16	40-140/30
	C11-C22 Aromatics (Unadj.)	1700	1640	96	1420	84	14	40-140/30
	C9-C18 Aliphatics	600	318	53	265	44	18	40-140/30
	C19-C36 Aliphatics	800	791	99	654	82	19	40-140/30

CAS No.	Surrogate Recoveries	BSP	BSD	Limits
3386-33-2	1-Chlorooctadecane	87%	70%	40-140%
580-13-2	2-Bromonaphthalene	94%	73%	40-140%
84-15-1	o-Terphenyl	91%	76%	40-140%
321-60-8	2-Fluorobiphenyl	87%	68%	40-140%

Sample	Compound	Col #1	Col #2	Breakthrough	Limit
OP49489-BS	2-Methylnaphthalene	53.6	ND	0.0%	5.0
OP49489-BS	Naphthalene	42.8	ND	0.0%	5.0
OP49489-BSD	2-Methylnaphthalene	43.8	ND	0.0%	5.0
OP49489-BSD	Naphthalene	35.9	ND	0.0%	5.0

* = Outside of Control Limits.

Blank Spike/Blank Spike Duplicate Summary

Job Number: FA10093
Account: TETTNN Tetra Tech, Inc
Project: Bank of America; 1100 W Trade St, Charlotte, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP49504-BS	NN006644.D	1	11/22/13	ME	11/20/13	OP49504	GNN295
OP49504-BSD	NN006645.D	1	11/22/13	ME	11/20/13	OP49504	GNN295

The QC reported here applies to the following samples: **Method:** MADEP EPH REV 1.1

FA10093-1, FA10093-2, FA10093-3, FA10093-4, FA10093-5, FA10093-6, FA10093-7, FA10093-8, FA10093-9, FA10093-10

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	BSD ug/kg	BSD %	RPD	Limits Rec/RPD
83-32-9	Acenaphthene	5000	2910	58	3690	74	24	40-140/30
208-96-8	Acenaphthylene	5000	2700	54	3430	69	24	40-140/30
120-12-7	Anthracene	5000	3390	68	4280	86	23	40-140/30
56-55-3	Benzo(a)anthracene	5000	3650	73	4520	90	21	40-140/30
50-32-8	Benzo(a)pyrene	5000	3640	73	4500	90	21	40-140/30
205-99-2	Benzo(b)fluoranthene	5000	3590	72	4460	89	22	40-140/30
191-24-2	Benzo(g,h,i)perylene	5000	3660	73	4560	91	22	40-140/30
207-08-9	Benzo(k)fluoranthene	5000	3550	71	4390	88	21	40-140/30
218-01-9	Chrysene	5000	3640	73	4500	90	21	40-140/30
53-70-3	Dibenzo(a,h)anthracene	5000	4000	80	4970	99	22	40-140/30
206-44-0	Fluoranthene	5000	3460	69	4320	86	22	40-140/30
86-73-7	Fluorene	5000	3040	61	3820	76	23	40-140/30
193-39-5	Indeno(1,2,3-cd)pyrene	5000	3850	77	4780	96	22	40-140/30
91-57-6	2-Methylnaphthalene	5000	2580	52	3300	66	24	40-140/30
91-20-3	Naphthalene	5000	2450	49	3090	62	23	40-140/30
85-01-8	Phenanthrene	5000	3330	67	4170	83	22	40-140/30
129-00-0	Pyrene	5000	3540	71	4490	90	24	40-140/30
	C11-C22 Aromatics (Unadj.)	85000	69100	81	83500	98	19	40-140/30
	C9-C18 Aliphatics	30000	15200	51	21200	71	33*	40-140/30
	C19-C36 Aliphatics	40000	25900	65	34100	85	27	40-140/30

CAS No.	Surrogate Recoveries	BSP	BSD	Limits
3386-33-2	1-Chlorooctadecane	56%	76%	40-140%
580-13-2	2-Bromonaphthalene	81%	94%	40-140%
84-15-1	o-Terphenyl	65%	80%	40-140%
321-60-8	2-Fluorobiphenyl	78%	91%	40-140%

Sample	Compound	Col #1	Col #2	Breakthrough	Limit
OP49504-BS	2-Methylnaphthalene	2580	ND	0.0%	5.0
OP49504-BS	Naphthalene	2450	ND	0.0%	5.0
OP49504-BSD	2-Methylnaphthalene	3300	ND	0.0%	5.0
OP49504-BSD	Naphthalene	3090	ND	0.0%	5.0

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: FA10093
Account: TETTNN Tetra Tech, Inc
Project: Bank of America; 1100 W Trade St, Charlotte, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP49510-MS	ST122038.D	1	11/21/13	MV	11/20/13	OP49510	GST2907
OP49510-MSD	ST122039.D	1	11/21/13	MV	11/20/13	OP49510	GST2907
FA9994-15	ST122037.D	1	11/21/13	MV	11/20/13	OP49510	GST2907

The QC reported here applies to the following samples: **Method:** SW846 8082A

FA10093-11

CAS No.	Compound	FA9994-15 ug/l	Q	Spike ug/l	MS ug/l	MS %	MSD ug/l	MSD %	RPD	Limits Rec/RPD
12674-11-2	Aroclor 1016	0.47	U	7.69	6.1	79	6.4	83	5	57-122/18
11096-82-5	Aroclor 1260	0.47	U	7.69	6.6	86	6.7	87	2	45-130/24

CAS No.	Surrogate Recoveries	MS	MSD	FA9994-15	Limits
877-09-8	Tetrachloro-m-xylene	77%	82%	84%	38-127%
2051-24-3	Decachlorobiphenyl	86%	87%	78%	25-137%

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: FA10093
Account: TETTNN Tetra Tech, Inc
Project: Bank of America; 1100 W Trade St, Charlotte, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP49502-MS	ST122050.D	1	11/21/13	MV	11/20/13	OP49502	GST2907
OP49502-MSD	ST122051.D	1	11/21/13	MV	11/20/13	OP49502	GST2907
FA10093-3	ST122049.D	1	11/21/13	MV	11/20/13	OP49502	GST2907

The QC reported here applies to the following samples: **Method:** SW846 8082A

FA10093-1, FA10093-2, FA10093-3, FA10093-4, FA10093-5, FA10093-6, FA10093-7, FA10093-8, FA10093-9, FA10093-10

CAS No.	Compound	FA10093-3 ug/kg	Q	Spike ug/kg	MS ug/kg	MS %	MSD ug/kg	MSD %	RPD	Limits Rec/RPD
12674-11-2	Aroclor 1016	ND		147	114	78	101	69	12	58-126/25
11096-82-5	Aroclor 1260	ND		147	140	95	127	86	10	59-133/31

CAS No.	Surrogate Recoveries	MS	MSD	FA10093-3	Limits
877-09-8	Tetrachloro-m-xylene	75%	66%	73%	44-126%
2051-24-3	Decachlorobiphenyl	94%	84%	88%	41-145%

* = Outside of Control Limits.

Duplicate Summary

Job Number: FA10093
Account: TETTNN Tetra Tech, Inc
Project: Bank of America; 1100 W Trade St, Charlotte, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP49489-DUP	NN006638.D	1	11/22/13	ME	11/19/13	OP49489	GNN295
FA10056-3	NN006637.D	1	11/22/13	ME	11/19/13	OP49489	GNN295

The QC reported here applies to the following samples: **Method:** MADEP EPH REV 1.1

FA10093-11

CAS No.	Compound	FA10056-3 ug/l	Q	DUP ug/l	Q	RPD	Limits
83-32-9	Acenaphthene	11.2		10.4		7	30 [a]
208-96-8	Acenaphthylene	4.0 U		ND		nc	30 [a]
120-12-7	Anthracene	4.0 U		ND		nc	30 [a]
56-55-3	Benzo(a)anthracene	4.0 U		ND		nc	30 [a]
50-32-8	Benzo(a)pyrene	4.0 U		ND		nc	30 [a]
205-99-2	Benzo(b)fluoranthene	4.0 U		ND		nc	30 [a]
191-24-2	Benzo(g,h,i)perylene	4.0 U		ND		nc	30 [a]
207-08-9	Benzo(k)fluoranthene	4.0 U		ND		nc	30 [a]
218-01-9	Chrysene	4.0 U		ND		nc	30 [a]
53-70-3	Dibenzo(a,h)anthracene	4.0 U		ND		nc	30 [a]
206-44-0	Fluoranthene	4.0 U		ND		nc	30 [a]
86-73-7	Fluorene	7.5		5.1		38*	30 [a]
193-39-5	Indeno(1,2,3-cd)pyrene	4.0 U		ND		nc	30 [a]
91-57-6	2-Methylnaphthalene	30.2		31.2		3	30 [a]
91-20-3	Naphthalene	15.8		17.9		12	30 [a]
85-01-8	Phenanthrene	8.0		5.1		44*	30 [a]
129-00-0	Pyrene	4.0 U		ND		nc	30 [a]
	C11-C22 Aromatics (Unadj.)	1820		1540		17	30 [a]
	C11-C22 Aromatics	1750		1470		17	30 [a]
	C9-C18 Aliphatics	197	I	196	J	1	30 [a]
	C19-C36 Aliphatics	200 U		ND		nc	30 [a]

CAS No.	Surrogate Recoveries	DUP	FA10056-3	Limits
3386-33-2	1-Chlorooctadecane	54%	61%	40-140%
580-13-2	2-Bromonaphthalene	88%	86%	40-140%
84-15-1	o-Terphenyl	66%	73%	40-140%
321-60-8	2-Fluorobiphenyl	78%	83%	40-140%

(a) Advisory control limits.

* = Outside of Control Limits.

Duplicate Summary

Job Number: FA10093
Account: TETTNN Tetra Tech, Inc
Project: Bank of America; 1100 W Trade St, Charlotte, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP49504-DUP	NN006680.D	1	11/25/13	ME	11/20/13	OP49504	GNN296
FA10020-2	NN006678.D	1	11/25/13	ME	11/20/13	OP49504	GNN296

The QC reported here applies to the following samples: **Method:** MADEP EPH REV 1.1

FA10093-1, FA10093-2, FA10093-3, FA10093-4, FA10093-5, FA10093-6, FA10093-7, FA10093-8, FA10093-9, FA10093-10

CAS No.	Compound	FA10020-2 ug/kg	Q	DUP ug/kg	Q	RPD	Limits
83-32-9	Acenaphthene	210 U		ND		nc	30 [a]
208-96-8	Acenaphthylene	210 U		ND		nc	30 [a]
120-12-7	Anthracene	210 U		ND		nc	30 [a]
56-55-3	Benzo(a)anthracene	210 U		ND		nc	30 [a]
50-32-8	Benzo(a)pyrene	210 U		ND		nc	30 [a]
205-99-2	Benzo(b)fluoranthene	210 U		ND		nc	30 [a]
191-24-2	Benzo(g,h,i)perylene	210 U		ND		nc	30 [a]
207-08-9	Benzo(k)fluoranthene	210 U		ND		nc	30 [a]
218-01-9	Chrysene	210 U		ND		nc	30 [a]
53-70-3	Dibenzo(a,h)anthracene	210 U		ND		nc	30 [a]
206-44-0	Fluoranthene	210 U		ND		nc	30 [a]
86-73-7	Fluorene	210 U		ND		nc	30 [a]
193-39-5	Indeno(1,2,3-cd)pyrene	210 U		ND		nc	30 [a]
91-57-6	2-Methylnaphthalene	210 U		ND		nc	30 [a]
91-20-3	Naphthalene	196	I	234		18	30 [a]
85-01-8	Phenanthrene	210 U		ND		nc	30 [a]
129-00-0	Pyrene	210 U		ND		nc	30 [a]
	C11-C22 Aromatics (Unadj.)	12400	B	15300		21	30 [a]
	C11-C22 Aromatics	12200	B	15100		21	30 [a]
	C9-C18 Aliphatics	11000 U		ND		nc	30 [a]
	C19-C36 Aliphatics	11000 U		ND		nc	30 [a]

CAS No.	Surrogate Recoveries	DUP	FA10020-2	Limits
3386-33-2	1-Chlorooctadecane	61%	64%	40-140%
580-13-2	2-Bromonaphthalene	99%	91%	40-140%
84-15-1	o-Terphenyl	66%	58%	40-140%
321-60-8	2-Fluorobiphenyl	86%	86%	40-140%

(a) Advisory control limits.

* = Outside of Control Limits.

Southeast ACCUTEST LABORATORIES

Metals Analysis

QC Data Summaries

Includes the following where applicable:

- Method Blank Summaries
- Matrix Spike and Duplicate Summaries
- Blank Spike and Lab Control Sample Summaries
- Serial Dilution Summaries

BLANK RESULTS SUMMARY
Part 2 - Method Blanks

Login Number: FA10093
Account: TETTNN - Tetra Tech, Inc
Project: Bank of America; 1100 W Trade St, Charlotte, NC

QC Batch ID: MP26418
Matrix Type: SOLID

Methods: SW846 6010C
Units: mg/kg

Prep Date: 11/22/13

Metal	RL	IDL	MDL	MB raw	final
Aluminum	10	.75	1		
Antimony	1.0	.065	.095		
Arsenic	0.50	.08	.08		
Barium	10	.05	.25		
Beryllium	0.25	.025	.025		
Cadmium	0.20	.025	.025		
Calcium	250	2.5	2.5		
Chromium	0.50	.09	.09	0.010	<0.50
Cobalt	2.5	.025	.025		
Copper	1.3	.05	.09		
Iron	15	1.5	3.5		
Lead	1.0	.055	.055	0.025	<1.0
Magnesium	250	3.7	3.8		
Manganese	0.75	.035	.045		
Molybdenum	2.5	.03	.03		
Nickel	2.0	.025	.025		
Potassium	500	10	10		
Selenium	1.0	.1	.15		
Silver	0.50	.025	.025		
Sodium	500	25	25		
Strontium	0.50	.025	.025		
Thallium	0.50	.065	.09		
Tin	2.5	.035	.035		
Titanium	0.50	.045	.045		
Vanadium	2.5	.025	.025		
Zinc	1.0	.15	.15		

Associated samples MP26418: FA10093-1, FA10093-2, FA10093-3, FA10093-4, FA10093-5, FA10093-6, FA10093-7, FA10093-8

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: FA10093
Account: TETTNN - Tetra Tech, Inc
Project: Bank of America; 1100 W Trade St, Charlotte, NC

QC Batch ID: MP26418
Matrix Type: SOLID

Methods: SW846 6010C
Units: mg/kg

Prep Date:			11/22/13					11/22/13	
Metal	FA10005-17 Original	DUP	RPD	QC Limits	FA10005-17 Original	MS	Spikelot MPFLICP2	% Rec	QC Limits
Aluminum									
Antimony									
Arsenic	anr								
Barium	anr								
Beryllium									
Cadmium	anr								
Calcium									
Chromium	10.1	11.6 (a)	13.8	0-20	10.1	20.6 (a)	10.5	100.1	80-120
Cobalt									
Copper									
Iron									
Lead	7.7	8.0 (a)	3.8	0-20	7.7	33.7 (a)	26.2	99.2	80-120
Magnesium									
Manganese									
Molybdenum									
Nickel									
Potassium									
Selenium	anr								
Silver	anr								
Sodium									
Strontium									
Thallium									
Tin									
Titanium									
Vanadium									
Zinc									

Associated samples MP26418: FA10093-1, FA10093-2, FA10093-3, FA10093-4, FA10093-5, FA10093-6, FA10093-7, FA10093-8

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(N) Matrix Spike Rec. outside of QC limits
(anr) Analyte not requested
(a) Elevated reporting limit(s) due to matrix interference.

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: FA10093
Account: TETTNN - Tetra Tech, Inc
Project: Bank of America; 1100 W Trade St, Charlotte, NC

QC Batch ID: MP26418
Matrix Type: SOLID

Methods: SW846 6010C
Units: mg/kg

Prep Date: 11/22/13

Metal	FA10005-17 Original	MSD	Spikelot MPFLICP2	% Rec	MSD RPD	QC Limit
Aluminum						
Antimony						
Arsenic	anr					
Barium	anr					
Beryllium						
Cadmium	anr					
Calcium						
Chromium	10.1	21.0 (a)	10.3	105.9	1.9	20
Cobalt						
Copper						
Iron						
Lead	7.7	34.4 (a)	25.7	103.7	2.1	20
Magnesium						
Manganese						
Molybdenum						
Nickel						
Potassium						
Selenium	anr					
Silver	anr					
Sodium						
Strontium						
Thallium						
Tin						
Titanium						
Vanadium						
Zinc						

Associated samples MP26418: FA10093-1, FA10093-2, FA10093-3, FA10093-4, FA10093-5, FA10093-6, FA10093-7, FA10093-8

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(N) Matrix Spike Rec. outside of QC limits
(anr) Analyte not requested
(a) Elevated reporting limit(s) due to matrix interference.

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: FA10093
Account: TETTNN - Tetra Tech, Inc
Project: Bank of America; 1100 W Trade St, Charlotte, NC

QC Batch ID: MP26418
Matrix Type: SOLID

Methods: SW846 6010C
Units: mg/kg

Prep Date: 11/22/13

Metal	BSP Result	Spikelot MPFLICP2	% Rec	QC Limits
Aluminum				
Antimony				
Arsenic	anr			
Barium	anr			
Beryllium				
Cadmium	anr			
Calcium				
Chromium	9.9	10	99.0	80-120
Cobalt				
Copper				
Iron				
Lead	23.3	25	93.2	80-120
Magnesium				
Manganese				
Molybdenum				
Nickel				
Potassium				
Selenium	anr			
Silver	anr			
Sodium				
Strontium				
Thallium				
Tin				
Titanium				
Vanadium				
Zinc				

Associated samples MP26418: FA10093-1, FA10093-2, FA10093-3, FA10093-4, FA10093-5, FA10093-6, FA10093-7, FA10093-8

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

SERIAL DILUTION RESULTS SUMMARY

Login Number: FA10093
Account: TETTNN - Tetra Tech, Inc
Project: Bank of America; 1100 W Trade St, Charlotte, NC

QC Batch ID: MP26418
Matrix Type: SOLID

Methods: SW846 6010C
Units: ug/l

Prep Date: 11/22/13

Metal	FA10005-17 Original	SDL 5:25	%DIF	QC Limits
Aluminum				
Antimony				
Arsenic	anr			
Barium	anr			
Beryllium				
Cadmium	anr			
Calcium				
Chromium	189	210	11.1 (a)	0-10
Cobalt				
Copper				
Iron				
Lead	144	137	4.8	0-10
Magnesium				
Manganese				
Molybdenum				
Nickel				
Potassium				
Selenium	anr			
Silver	anr			
Sodium				
Strontium				
Thallium				
Tin				
Titanium				
Vanadium				
Zinc				

Associated samples MP26418: FA10093-1, FA10093-2, FA10093-3, FA10093-4, FA10093-5, FA10093-6, FA10093-7, FA10093-8

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested
(a) Percent difference acceptable due to low initial sample concentration (< 50 times IDL).

POST DIGESTATE SPIKE SUMMARY

Login Number: FA10093
Account: TETTNN - Tetra Tech, Inc
Project: Bank of America; 1100 W Trade St, Charlotte, NC

QC Batch ID: MP26418
Matrix Type: SOLID

Methods: SW846 6010C
Units: ug/l

Prep Date: 11/22/13

Metal	Sample ml	Final ml	FA10005-17 Raw	Corr.**	PS ug/l	Spike ml	Spike ug/ml	Spike ug/l	% Rec	QC Limits
Aluminum										
Antimony										
Arsenic										
Barium										
Beryllium										
Cadmium										
Calcium										
Chromium	9.8	10	188.6	184.828	239.9	0.2	2.5	50	110.1	80-120
Cobalt										
Copper										
Iron										
Lead	9.8	10	143.9	141.022	193.5	0.2	2.5	50	105.0	80-120
Magnesium										
Manganese										
Molybdenum										
Nickel										
Potassium										
Selenium										
Silver										
Sodium										
Strontium										
Thallium										
Tin										
Titanium										
Vanadium										
Zinc										

Associated samples MP26418: FA10093-1, FA10093-2, FA10093-3, FA10093-4, FA10093-5, FA10093-6, FA10093-7, FA10093-8

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(**) Corr. sample result = Raw * (sample volume / final volume)
(anr) Analyte not requested

BLANK RESULTS SUMMARY
Part 2 - Method Blanks

Login Number: FA10093
Account: TETTNN - Tetra Tech, Inc
Project: Bank of America; 1100 W Trade St, Charlotte, NC

QC Batch ID: MP26432
Matrix Type: SOLID

Methods: SW846 6010C
Units: mg/kg

Prep Date: 11/25/13

Metal	RL	IDL	MDL	MB raw	final
Aluminum	10	.75	1		
Antimony	1.0	.065	.095		
Arsenic	0.50	.08	.08		
Barium	10	.05	.25		
Beryllium	0.25	.025	.025		
Cadmium	0.20	.025	.025		
Calcium	250	2.5	2.5		
Chromium	0.50	.09	.09	0.025	<0.50
Cobalt	2.5	.025	.025		
Copper	1.3	.05	.09		
Iron	15	1.5	3.5		
Lead	1.0	.055	.055	0.040	<1.0
Magnesium	250	3.7	3.8		
Manganese	0.75	.035	.045		
Molybdenum	2.5	.03	.03		
Nickel	2.0	.025	.025		
Potassium	500	10	10		
Selenium	1.0	.1	.15		
Silver	0.50	.025	.025		
Sodium	500	25	25		
Strontium	0.50	.025	.025		
Thallium	0.50	.065	.09		
Tin	2.5	.035	.035		
Titanium	0.50	.045	.045		
Vanadium	2.5	.025	.025		
Zinc	1.0	.15	.15		

Associated samples MP26432: FA10093-9, FA10093-10

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: FA10093
Account: TETTNN - Tetra Tech, Inc
Project: Bank of America; 1100 W Trade St, Charlotte, NC

QC Batch ID: MP26432
Matrix Type: SOLID

Methods: SW846 6010C
Units: mg/kg

Prep Date:			11/25/13					11/25/13	
Metal	FA10098-1 Original	DUP	RPD	QC Limits	FA10098-1 Original	MS	Spikelot MPFLICP2	% Rec	QC Limits
Aluminum	anr								
Antimony	anr								
Arsenic									
Barium									
Beryllium									
Cadmium									
Calcium									
Chromium	37.7	39.8 (a)	5.4	0-20	37.7	52.9 (a)	11	137.6N(b	80-120
Cobalt									
Copper	anr								
Iron	anr								
Lead	10.5	12.7 (a)	19.0	0-20	10.5	41.4 (a)	27.6	111.9	80-120
Magnesium									
Manganese	anr								
Molybdenum									
Nickel	anr								
Potassium									
Selenium									
Silver									
Sodium									
Strontium									
Thallium	anr								
Tin									
Titanium									
Vanadium	anr								
Zinc	anr								

Associated samples MP26432: FA10093-9, FA10093-10

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(N) Matrix Spike Rec. outside of QC limits
(anr) Analyte not requested
(a) Elevated reporting limit(s) due to matrix interference.
(b) Spike recovery indicates possible matrix interference and/or sample non-homogeneity.

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: FA10093
Account: TETTNN - Tetra Tech, Inc
Project: Bank of America; 1100 W Trade St, Charlotte, NC

QC Batch ID: MP26432
Matrix Type: SOLID

Methods: SW846 6010C
Units: mg/kg

Prep Date: 11/25/13

Metal	FA10098-1 Original	MSD	Spikelot MPFLICP2	% Rec	MSD RPD	QC Limit
Aluminum	anr					
Antimony	anr					
Arsenic						
Barium						
Beryllium						
Cadmium						
Calcium						
Chromium	37.7	51.2 (a)	10.2	131.7N(b	3.3	20
Cobalt						
Copper	anr					
Iron	anr					
Lead	10.5	37.5 (a)	25.6	105.4	9.9	20
Magnesium						
Manganese	anr					
Molybdenum						
Nickel	anr					
Potassium						
Selenium						
Silver						
Sodium						
Strontium						
Thallium	anr					
Tin						
Titanium						
Vanadium	anr					
Zinc	anr					

Associated samples MP26432: FA10093-9, FA10093-10

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(N) Matrix Spike Rec. outside of QC limits
(anr) Analyte not requested
(a) Elevated reporting limit(s) due to matrix interference.
(b) Spike recovery indicates possible matrix interference and/or sample non-homogeneity.

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: FA10093
Account: TETTNN - Tetra Tech, Inc
Project: Bank of America; 1100 W Trade St, Charlotte, NC

QC Batch ID: MP26432
Matrix Type: SOLID

Methods: SW846 6010C
Units: mg/kg

Prep Date: 11/25/13

Metal	BSP Result	Spikelot MPFLICP2	% Rec	QC Limits
Aluminum	anr			
Antimony	anr			
Arsenic				
Barium				
Beryllium				
Cadmium				
Calcium				
Chromium	10.5	10	105.0	80-120
Cobalt				
Copper	anr			
Iron	anr			
Lead	24.7	25	98.8	80-120
Magnesium				
Manganese	anr			
Molybdenum				
Nickel	anr			
Potassium				
Selenium				
Silver				
Sodium				
Strontium				
Thallium	anr			
Tin				
Titanium				
Vanadium	anr			
Zinc	anr			

Associated samples MP26432: FA10093-9, FA10093-10

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

SERIAL DILUTION RESULTS SUMMARY

Login Number: FA10093
Account: TETTNN - Tetra Tech, Inc
Project: Bank of America; 1100 W Trade St, Charlotte, NC

QC Batch ID: MP26432
Matrix Type: SOLID

Methods: SW846 6010C
Units: ug/l

Prep Date: 11/25/13

Metal	FA10098-1 Original	SDL 5:25	%DIF	QC Limits
Aluminum	anr			
Antimony	anr			
Arsenic				
Barium				
Beryllium				
Cadmium				
Calcium				
Chromium	676	720	6.5	0-10
Cobalt				
Copper	anr			
Iron	anr			
Lead	188	194	3.3	0-10
Magnesium				
Manganese	anr			
Molybdenum				
Nickel	anr			
Potassium				
Selenium				
Silver				
Sodium				
Strontium				
Thallium	anr			
Tin				
Titanium				
Vanadium	anr			
Zinc	anr			

Associated samples MP26432: FA10093-9, FA10093-10

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

POST DIGESTATE SPIKE SUMMARY

Login Number: FA10093
Account: TETTNN - Tetra Tech, Inc
Project: Bank of America; 1100 W Trade St, Charlotte, NC

QC Batch ID: MP26432
Matrix Type: SOLID

Methods: SW846 6010C
Units: ug/l

Prep Date: 11/25/13

Metal	Sample ml	Final ml	FA10098-1 Raw	Corr.**	PS ug/l	Spike ml	Spike ug/ml	Spike ug/l	% Rec	QC Limits
Aluminum										
Antimony										
Arsenic										
Barium										
Beryllium										
Cadmium										
Calcium										
Chromium	9.8	10	676.1	662.578	722	0.2	2.5	50	118.8	80-120
Cobalt										
Copper										
Iron										
Lead	9.8	10	187.8	184.044	244.5	0.2	2.5	50	120.9*(a	80-120
Magnesium										
Manganese										
Molybdenum										
Nickel										
Potassium										
Selenium										
Silver										
Sodium										
Strontium										
Thallium										
Tin										
Titanium										
Vanadium										
Zinc										

Associated samples MP26432: FA10093-9, FA10093-10

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(**) Corr. sample result = Raw * (sample volume / final volume)
(anr) Analyte not requested
(a) Spike recovery indicates matrix interference and/or outside control limits due to high level in sample relative to spike amount.

APPENDIX F

GROUND PENETRATION RADAR SURVEY

Taylor Wiseman & Taylor
ENGINEERS | SURVEYORS | SCIENTISTS

January 8, 2014
03611.5060.00

Chris Jones
Tetra Tech EM Inc.
712 Melrose Avenue
Nashville, TN 37211
chris.jones@tetratech.com

Ground Penetrating Radar/ Location Findings

Proposed soil borings

Site known as NCW-703 on the corner of W. Trade Street and N. Sycamore Street, Charlotte, NC

Operator: Tom Pacella
Assisted by: Jim Pearsall

On November 14, 2013, Taylor Wiseman & Taylor performed a utility location survey for the proposed boring locations on a site located at the corner of W Trade Street and N Sycamore Street, Charlotte, NC to determine the location of existing underground utilities, underground storage tanks, septic fields, etc. prior to the work associated with investigation of the site. Taylor Wiseman & Taylor utilized both conventional electromagnetic utility designating equipment and ground penetrating radar to determine the location of utilities in the area. The utility and GPR survey was performed for the locations specified by the client. The specific equipment used, findings by the operator with each piece of equipment, and the equipment limitations presented by this site can be found below.

Metrotech Model 810:

The Metrotech Model 810 is a radio frequency line tracer (electromagnetic) that operates at a frequency of 83.0775 kHz. This piece of equipment is used most frequently by Taylor Wiseman & Taylor to designate conductive utilities. The Model 810 operates in three modes, direct connection, induction and coupling making it ideal for both conventional utility designating (gas, water, electric, etc.) and blind utility searches.

All conductive utilities were designated using the Model 810 and marked on the surface of the site using marking paint. The corresponding color marking paint was used if Taylor Wiseman & Taylor was able to determine the utility type however, for unknown utilities pink marking paint was used.

Mala X3M Ground Penetrating Radar System:

The X3M GPR system is the GPR of choice for Taylor Wiseman & Taylor. Our model is equipped with a 250 MHz antenna. We have found this antenna frequency to be most effective for locating UST's, septic fields, changes in soil type, and other non-conductive utilities in most situations presented. The unit emits an electromagnetic pulse and measures the time for each pulse to return to the unit. The on-board computer translates the information and displays it on the monitor, allowing the operator to interpret the various anomalies.

During the course of the GPR survey at this project, No significant Anomalies were found though two small anomalies were marked but not found in the areas of concern(B-1,2,3,and 4). All findings with the GPR were marked on the site surface using pink marking paint. A Storm Water Pipe was found in the area of B-5 running NW and SE that was also marked with pink marking paint. An old water meter was located on the SE corner of the property and was found to be abandoned and/or cut off. A Sanitary Sewer was located in the field (Visual). The crew opened the Man Holes and found the Sanitary Line to be running on the North Western side of the property in a SW direction. A Fiber Optic Line was located using our electromagnetic equipment that was on the far south side of the property and was running in an East to West direction. The Fiber Optic Line was marked on the ground using orange marking paint.

Please do not hesitate to contact me should you have any questions or require any additional information.

Sincerely,

Thomas Pacella
Project Manager
Taylor Wiseman & Taylor

APPENDIX G

SUPPORTING DOCUMENTATION

UST-61 24-Hour Release and UST Leak Reporting Form.

For Releases in NC

This form should be completed and submitted to the UST Section's regional office following a known or suspected release from an underground storage tank (UST) system. This form is required to be submitted within 24 hours of discovery of a known or suspected release

(DWM USE ONLY)
Incident # _____ Risk (H,I,L,U)_____
Received On _____ Received By _____
Reported by (*circle one*): Phone, Fax or Report
Region _____

Suspected Contamination? (Y/N) Y
Confirmed GW Contamination? (Y/N) Y
Confirmed Soil Contamination ?(Y/N) Y
Samples Taken?(Y/N) Y
Free Product? (Y/N) N If Yes, State Greatest Thickness _____

Facility ID Number _____
Date Leak Discovered 12/10/13
Comm/Non-Commercial? Comm
Reg/Non-regulated? Non-regulated

INCIDENT DESCRIPTION

Incident Name: Charlotte NCW-703

Address: 1100 West Trade Street
County: Mecklenberg

City/Town: Charlotte
Zip Code: 28202
Regional Office (*circle one*): Asheville, Mooresville, Fayetteville, Raleigh, Washington, Wilmington, Winston-Salem

Latitude (decimal degrees): 35.2356 Longitude (decimal degrees) : -80.8539

Obtained by:
- ☐ GPS
- ☐ Topographic map
- ☒ GIS Address matching
- ☐ Other
- ☐ Unknown

Describe location:

Briefly describe suspected or confirmed release: *(including but not limited to: nature of release, date of release, amount of release, amount of free product present and recovery efforts, initial responses conducted, impacts to receptors)*

Site is a 1.27-acre parcel of vacant land. Tetra Tech, Inc. performed a site assessment on November 15, 2013. Six borings were advanced to refusal. A single exceedance for C9-C10 aromatics was detected in soil boring SB-1 and a single exceedance for EPH in groundwater was detected in SB-6. Table with analytical results and a figure showing the boring locations is attached.

HOW RELEASE WAS DISCOVERED (Release Code)

(Check one)

- ☐ Release Detection Equipment or Methods
- ☐ During UST Closure/Removal
- ☐ Property Transfer
- ☐ Visual/Odor
- ☐ Water in Tank
- ☐ Water Supply Well Contamination
- ☐ Groundwater Contamination
- ☐ Surface Water Contamination
- ☒ Other (specify) Due diligence of property condition.

SOURCE OF CONTAMINATION

Source of Release *(Check one to indicate primary source)*
- ☐ Tank
- ☐ Piping
- ☐ Dispenser
- ☐ Submersible Turbine Pump
- ☐ Delivery Problem
- ☐ Other
- ☒ Unknown

Definitions presented on reverse

Cause of Release *(Check one to indicate primary cause)*
- ☐ Spill
- ☐ Overfill
- ☐ Corrosion
- ☐ Physical or Mechanical Damage
- ☐ Install Problem
- ☐ Other
- ☒ Unknown

Definitions presented on reverse

Type of Release *(Check one)*
- ☒ Petroleum
- ☐ Non-Petroleum
- ☐ Both

Location *(Check one)*
- ☐ Facility
- ☐ Residence
- ☒ Other

Product Type Released *(Check one to indicate primary product type released)*
- ☐ Gasoline/ Diesel/ Kerosene
- ☐ Heating Oil
- ☒ Other Petroleum Products
- ☐ Metals
- ☐ Other Inorganics
- ☐ Other Organics
- ☐ Diesel/Veg. Oil Blend
- ☐ Vegetable Oil 100%
- ☐ E10 – E20
- ☐ E21 – E84
- ☐ E85 – E99
- ☐ Ethanol 100%
- ☐ E01 – E09

Ownership
1. Municipal 2. Military 3. Unknown 4. Private 5. Federal 6. County 7. State

Operation Type
1. Public Service 2. Agricultural 3. Residential 4. Education/Relig. 5. Industrial 6. Commercial 7. Mining

vacant parcel

IMPACT ON DRINKING WATER SUPPLIES

Water Supply Wells Affected? 1. Yes 2. No 3. Unknown

Number of Water Supply Wells Affected _____

Water Supply Wells Contaminated: (*Include Users Names, Addresses and Phone Numbers. Attach additional sheet if necessary*)

1.
2.
3.

UST SYSTEM OWNER

UST Owner/Company

Point of Contact		Address	
City	State	Zip Code	Telephone Number

UST SYSTEM OPERATOR

UST Operator/Company		Address	
City	State	Zip Code	Telephone Number

LANDOWNER AT LOCATION OF UST INCIDENT

Landowner		Address	
Bank of America Corporate Workplace		1020 N. French Street	
City	State	Zip Code	Telephone Number
Wilmington	DE	19884	302-420-8131

Draw Sketch of Area (showing two major road intersections) or Attach Map

Figure attached

Person Reporting Incident Ron Grover	Company Tetra Tech, Inc.	Telephone Number 615-347-4763
Title Operations Manager	Address 712 Melrose Ave., Nashville, TN 37211	Date December 11, 2013

Definitions of Sources

Tank: means the tank that stores the product and is part of the underground storage tank system

Piping: means the piping and connectors running from the tank or submersible turbine pump to the dispenser or other end-use equipment (Vent, vapor recovery, or fill lines are excluded.)

Dispenser: includes the dispenser and the equipment used to connect the dispenser to the piping (e.g., a release from a suction pump or from components located above the shear valve)

Submersible Turbine Pump (STP) Area includes the submersible turbine pump head (typically located in the tank sump), the line leak detector, and the piping that connects the submersible turbine pump to the tank

Delivery Problem: identifies releases that occurred during product delivery to the tank. (Typical causes associated with this source are spills and overfills.)

Other: serves as the option to use when the release source is known but does not fit into one of the preceding categories (e.g., for releases from vent lines, vapor recovery lines, and fill lines)

Unknown: identifies releases for which the source has not been determined

Definitions of Causes

Spill: use this cause when a spill occurs (e.g., when the delivery hose is disconnected from the tank fill pipe or when the nozzle is removed from the dispenser)

Overfill: use when an overfill occurs (e.g., overfills may occur from the fill pipe at the tank or when the nozzle fails to shut off at the dispenser)

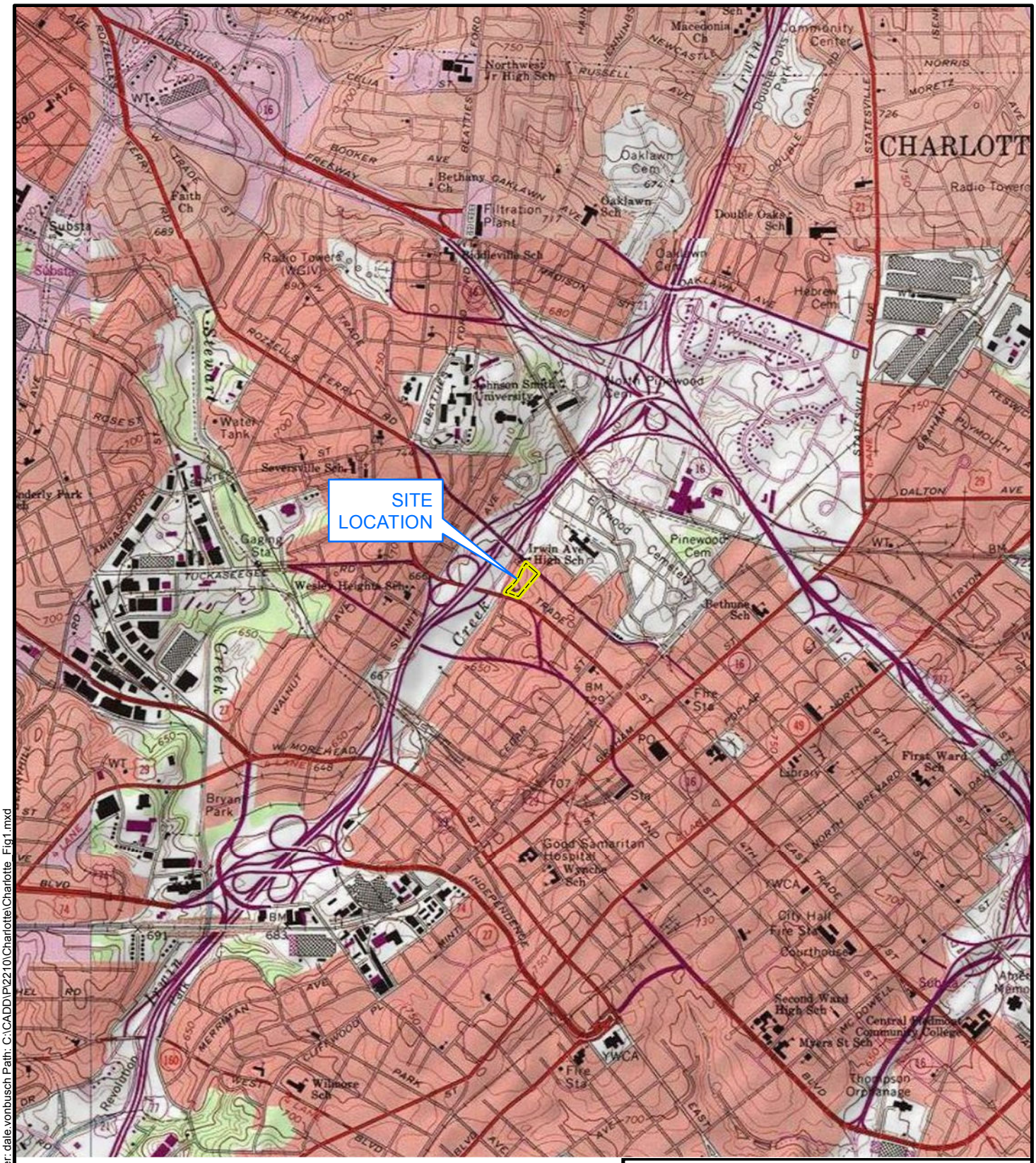
Physical or Mechanical Damage: use for all types of physical or mechanical damage, except corrosion (e.g., puncture of tank or piping, loose fittings, broken components, and components that have changed dimension)

Corrosion: use when a metal tank, piping, or other component has a release due to corrosion (e.g., for steel, corrosion takes the form of rust)

Installation Problem: use when the problem is determined to have occurred specifically because the UST system was not installed properly

Other: use this option when the cause is known but does not fit into one of the preceding categories (e.g., putting regulated substances into monitoring wells)

Unknown: use when the cause has not been determined



Property Boundary

N
W E
S

0 1,000 2,000
Feet

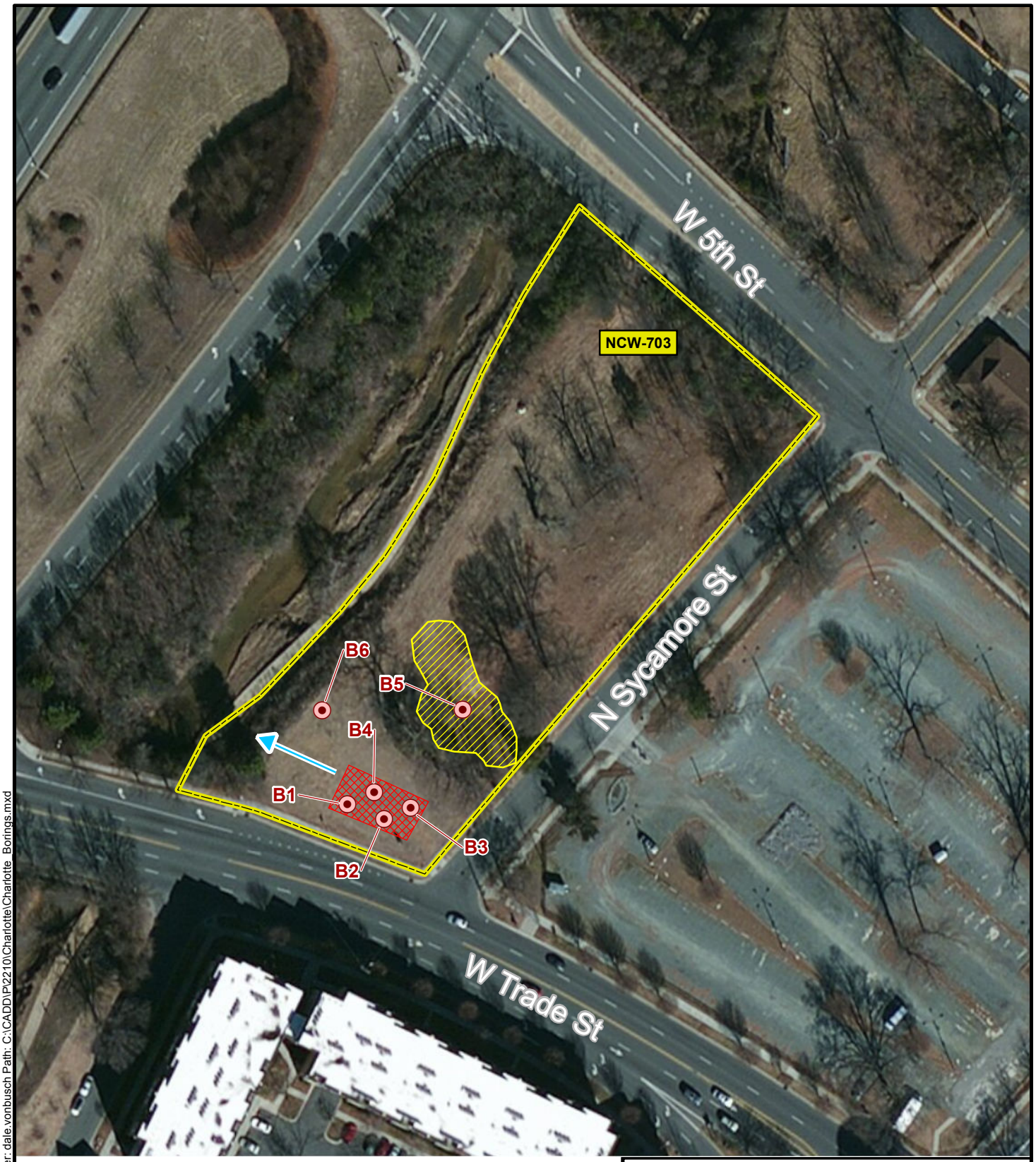
SOURCE: MODIFIED FROM USGS, MOUNTAIN ISLAND LAKE, NC 1997 & DERITA, NC 1993 & CHARLOTTE WEST, NC 1993 & CHARLOTTE EAST, NC 1988 QUADRANGLES.

CHARLOTTE - NCW-703
1100 WEST TRADE STREET
CHARLOTTE, NORTH CAROLINA

FIGURE 1
SITE LOCATION MAP

TETRA TECH

Date Saved: 12/9/2013 11:14:34 AM User: dale.vonbusch Path: C:\CADD\P2210\Charlotte\Charlotte_Fig1.mxd



Property Boundary

Former Tank Area

Former Soil Stockpiles

Soil Boring Location

Direction of Groundwater Flow

N
W
E
S

0 50 100
Feet

SOURCE: MODIFIED FROM BING MAPS HYBRID, 2011-2012.

CHARLOTTE - NCW-703
1100 WEST TRADE STREET
CHARLOTTE, NORTH CAROLINA

FIGURE 2
BORING LOCATION MAP

TETRA TECH

Date Saved: 12/9/2013 11:03:38 AM User: dale.vonbusch Path: C:\CADD\P2210\Charlotte\Charlotte_Borings.mxd

TABLE 1: SOIL BORING SUMMARY AND ANALYTICAL RESULTS

	Soil Boring ID	SB-1	SB-1	SB-2	SB-3	SB-3	SB-4	SB-4	SB-5	SB-5	SB-6	Regulatory Limits[1]	
	PID (mg/kg)	503	17.1	0.1	0.3	0.2	0.2	2.5	0.0	0.0	0.1	Residential Soil Cleanup Levels (mg/kg)	Industrial/ Commercial Soil Cleanup Levels (mg/kg)
	Sample Depth (ft)	15-17	21-23	7-9	10-12	5-7	10-12	17-19	10-12	12-14	12-14		
Chemicals of Concern(mg/kg)[2]													
Analytical Method	Detected Constituent												
VOCs (EPA 8260B)	Acetone	ND	0.0277 J	ND	0.0757	0.0349 J	0.118	0.0360 J	ND	0.0796	ND	**14,000**	**360,000**
	Benzene	ND	0.0018 J	ND	ND	ND	0.0045 J	ND	ND	ND	ND	**18.0**	**164**
	n-Butylbenzene	17.90	0.0055	ND	ND	ND	ND	ND	ND	ND	ND	**626**	**16,350**
	sec-Butylbenzene	6.56	0.0031 J	ND	ND	ND	ND	ND	ND	ND	ND	**626**	**16,350**
	Ethylbenzene	33.50	0.176	ND	ND	ND	ND	ND	ND	ND	ND	**1,560**	**40,000**
	Isopropylbenzene	11.70	0.0151	ND	ND	ND	ND	ND	ND	ND	ND	**1,564**	**40,880**
	p-Isopropyltoluene	3.47	0.0019 J	ND	ND	ND	ND	ND	ND	ND	ND	**100**	**4,000**
	Methyl Tert Butyl Ether	0.252 J	0.207	ND	ND	ND	ND	0.0234	ND	ND	ND	**350**	**3,100**
	Naphthalene	39.90	0.0995	ND	ND	ND	ND	ND	ND	ND	ND	**313**	**8,176**
	n-Propylbenzene	55.40	0.053	ND	ND	ND	ND	ND	ND	ND	ND	**626**	**16,350**
	1,2,4-Trimethylbenzene	323.00	0.158 J	ND	ND	ND	ND	ND	ND	ND	ND	**782**	**20,440**
	1,3,5-Trimethylbenzene	97.80	0.104	ND	ND	ND	ND	ND	ND	ND	ND	**782**	**20,440**
	Toluene	0.0812 J	0.0017 J	ND	ND	ND	ND	ND	ND	ND	ND	**1,200**	**3,200**
	Xylene (total)	235.00	0.296 J	ND	ND	ND	ND	ND	ND	ND	ND	**3,129**	**81,760**
	m,p-Xylene	184.00	0.219 J	ND	ND	ND	ND	ND	ND	ND	ND	**-**	**-**
	o-Xylene	51.90	0.21	ND	ND	ND	ND	ND	ND	ND	ND	**-**	**-**
SVOCs (EPA 8270D)	Benzo(a)anthracene	0.0244 J	ND	ND	ND	ND	ND	ND	ND	ND	ND	**0.8800**	**8.00**
	Chrysene	0.0237 J	ND	ND	ND	ND	ND	ND	ND	ND	ND	**88.0**	**780**
	Fluoranthene	0.0507 J	ND	ND	ND	ND	ND	ND	ND	0.0262 J	ND	**620**	**16400**
	Fluorene	0.0335 J	ND	ND	ND	ND	ND	ND	ND	ND	ND	**620**	**16400**
	1-Methylnaphthalene	2.61	ND	ND	ND	ND	ND	ND	ND	ND	ND	**20.0**	**100**
	2-Methylnaphthalene	6.84	ND	ND	ND	ND	ND	ND	ND	ND	ND	**63.0**	**1635**
	Naphthalene	5.60	ND	ND	ND	ND	ND	ND	ND	ND	ND	**313**	**8176**
	Phenanthrene	0.0838 J	ND	ND	ND	ND	0.0212 J	ND	ND	ND	ND	**469**	**12264**
	Pyrene	0.0475 J	ND	ND	ND	ND	ND	ND	ND	0.0265 J	ND	**469**	**12264**
GC Volatiles (MADEP VPH REV 1.1)	Benzene	ND	ND	ND	ND	ND	0.0824	ND	ND	ND	ND	**18.0**	**164**
	Ethylbenzene	17.0	0.314	ND	ND	ND	ND	ND	ND	ND	ND	**1,560**	**40,000**
	Methyl Tert Butyl Ether	ND	0.309	ND	ND	ND	ND	0.155	ND	ND	ND	**350**	**3,100**
	Naphthalene	24.2	ND	ND	ND	ND	ND	ND	ND	ND	ND	**313**	**8,176**
	Toluene	ND	ND	ND	ND	ND	0.0669 J	ND	ND	ND	ND	**1,200**	**3,200**
	m,p-Xylene	62.9	1.49	ND	ND	ND	0.208 J	ND	ND	ND	ND	**-**	**-**
	o-Xylene	46.9	0.427	ND	ND	ND	0.178	ND	ND	ND	ND	**-**	**-**
	C5- C8 Aliphatics (Unadj.)	ND	ND	ND	ND	ND	4.440 J	ND	ND	ND	ND	**939**	**24,528**
	C9- C12 Aliphatics (Unadj.)	399.0	2.310 J	ND	ND	ND	ND	ND	ND	ND	ND	**1,500**	**40,000**
	C9- C10 Aromatics (Unadj.)	**814.0**	2.370 J	ND	ND	ND	ND	ND	ND	ND	ND	**469**	**12,264**
GC Semi-volatiles (MADEP EPH REV 1.1)	Benzo(g,h,i)perylene	ND	ND	ND	ND	ND	ND	ND	0.156 J	ND	ND	**469**	**12,264**
	2-Methylnaphthalene	9.42	ND	ND	ND	ND	ND	ND	ND	ND	ND	**63.0**	**1,635**
	Naphthalene	13.80	0.154 JB	0.177 JB	0.169 J	0.151 JB	0.172 J	0.205 JB	0.205 JB	0.210 J	0.207 JB	**313**	**8,176**
	C11-C22 Aromatics (Unadj.)	ND	ND	ND	11.100 JB [b]	ND	10.800 JB [b]	ND	ND	12.100 B [b]	ND	**469**	**12,264**
	C11-C22 Aromatics	ND	ND	ND	11.000 JB [b]	ND	10.600 JB [b]	ND	ND	11.900 B [b]	ND	**469**	**12,264**
	C9-C18 Aliphatics	914	ND	ND	ND	ND	ND	ND	ND	ND	ND	**1,500**	**40,000**
RCRA Metals (EPA 6010C)	Chromium	6.3	10	2.3	3.4	13.1 [c]	25.3 [c]	10.5 [c]	29.7 [c]	41.3	91.2	**47.0**	**1,226**
	Lead	15.7	4.7	2.9	3.4	9.1	36.1	6.1	7.0	11.8	5.0	**400**	**400**

Shaded results indicate a detection above the laboratory MDL; a shaded and bolded detection indicates an exceedence of the applicable MSCC.

Notes:

[1] Regulatory values obtained from the North Carolina Department of Environment and Natural Resources, Division of Waste Management, Underground Storage Tank Section, *Guidelines for Assessment and Corrective Action for UST Releases*, Table 1 Maximum Soil Contaminant Concentration Levels (MSCCs), revised April 16, 2012.

[2] Only chemicals detected above the laboratory MDL are presented in this table.

[a] Result is from run number 2

[b] Result is from run number 3

[c] Associated BS recover outside control limits

Acronyms:

B - Analyte found in associated method blank
EPA - U.S. Environmental Protection Agency
EPH - Extractable petroleum hydrocarbons
ft - Feet
GC - Gross Contaminant
ID - Identification
J - Estimated value
MDL - Method Detection Limit
mg/kg - milligrams per kilogram
MSCC - Maximum Soil Contaminant Concentration
ND - Not detected above the MDL
PAH - Polyaromatic hydrocarbons
PID - Photoionization detector
RCRA - Resource Conservation Recovery Act
REV - Revision
MADEP - Massachusetts Department of Environmental Protection
SB - Soil boring
SVOCs - Semi-volatile organic compounds
Unadj. - Unadjusted
VOCs - Volatile organic compounds
VPH - Volatile petroleum hydrocarbons
-- - Regulatory Limits Not Established

TABLE 2: GROUNDWATER ANALYTICAL RESULTS

Soil Boring ID (*Sample ID*)		SB-6 (*SB-6*)	Regulatory Limits[1]
Total Temporary Well Depth (ft)		35.0	GC Levels for Groundwater (µg/L)
Chemicals of Concern(µg/L)[2]			
Analytical Method	**Detected Constituent**		
GC Semi-volatiles (MADEP EPH REV 1.1)	2-Methylnaphthalene	3.6 J	**12,500**
	C11-C22 Aromatics (Unadj.)	**588**	**31.0**
	C11-C22 Aromatics	**583**	**31.0**

Shaded results indicate a detection above the laboratory MDL; a shaded and bolded detection indicates an exceedence of the applicable GC Level.

Notes:

[1] Regulatory values obtained from the North Carolina Department of Environment and Natural Resources, Division of Waste Management, Underground Storage Tank Section, *Guidelines for Assessment and Corrective Action for UST Releases*, Table 2 Gross Contamination Levels for Groundwater, revised April 16, 2012.

[2] Only chemicals detected above the laboratory MDL are presented in this table.

Acronyms:

EPH - Extractable petroleum hydrocarbons
ft - Feet
GC - Gross Contaminant
ID - Identification
J - Estimated value
MDL - Method Detection Limit
µg/L - Micrograms per Liter
REV - Revision
MADEP - Massachusetts Department of Environmental Protection
SB - Soil boring
Unadj. - Unadjusted

Southeast ACCUTEST LABORATORIES

12/05/13

Technical Report for

Tetra Tech, Inc

Bank of America; 1100 W Trade St, Charlotte, NC

103P221049

Accutest Job Number: FA10093

Sampling Date: 11/15/13

Report to:

Tetra Tech, Inc
712 Melrose Ave
Nashville, TN 37211
ron.grover@tetratech.com

ATTN: Ron Grover

Total number of pages in report: **198**

NELAP ACCREDITED TNI LABORATORY

Test results contained within this data package meet the requirements of the National Environmental Laboratory Accreditation Program and/or state specific certification programs as applicable.

Harry Behzadi, Ph.D.
Laboratory Director

Client Service contact: Andrea Colby 407-425-6700

Certifications: FL (E83510), LA (03051), KS (E-10327), IA (366), IL (200063), NC (573), NJ (FL002), SC (96038001) DoD ELAP (L-A-B L2229), CA (04226CA), TX (T104704404), PA (68-03573), VA (460177), AK, AR, GA, KY, MA, NV, OK, UT, WA

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Test results relate only to samples analyzed.

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Accutest Laboratories

Sample Summary

Tetra Tech, Inc

Job No: FA10093

Bank of America; 1100 W Trade St, Charlotte, NC
Project No: 103P221049

Sample Number	Collected Date	Time	By	Received	Matrix Code	Type	Client Sample ID
FA10093-1	11/15/13	08:20	CJ	11/16/13	SO	Soil	SB-1 (15-17)
FA10093-2	11/15/13	08:23	CJ	11/16/13	SO	Soil	SB-1 (21-23)
FA10093-3	11/15/13	08:53	CJ	11/16/13	SO	Soil	SB-2 (7-9)
FA10093-4	11/15/13	09:26	CJ	11/16/13	SO	Soil	SB-3 (10-12)
FA10093-5	11/15/13	09:23	CJ	11/16/13	SO	Soil	SB-3 (5-7)
FA10093-6	11/15/13	10:01	CJ	11/16/13	SO	Soil	SB-4 (10-12)
FA10093-7	11/15/13	10:04	CJ	11/16/13	SO	Soil	SB-4 (17-19)
FA10093-8	11/15/13	13:18	CJ	11/16/13	SO	Soil	SB-5 (10-12)
FA10093-9	11/15/13	13:19	CJ	11/16/13	SO	Soil	SB-5 (12-14)
FA10093-10	11/15/13	11:51	CJ	11/16/13	SO	Soil	SB-6 (12-14)
FA10093-11	11/15/13	12:36	CJ	11/16/13	AQ	Ground Water	SB-6
FA10093-12	11/15/13	00:00	CJ	11/16/13	AQ	Trip Blank Soil	TRIP BLANK

Soil samples reported on a dry weight basis unless otherwise indicated on result page.

Summary of Hits

Job Number: FA10093
Account: Tetra Tech, Inc
Project: Bank of America; 1100 W Trade St, Charlotte, NC
Collected: 11/15/13

Lab Sample ID Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
FA10093-1	**SB-1 (15-17)**					
n-Butylbenzene		17900	15000	3800	ug/kg	SW846 8260B
sec-Butylbenzene		6560	5800	1400	ug/kg	SW846 8260B
Ethylbenzene		33500	5800	1300	ug/kg	SW846 8260B
Isopropylbenzene		11700	5800	1500	ug/kg	SW846 8260B
p-Isopropyltoluene		3470	290	76	ug/kg	SW846 8260B
Methyl Tert Butyl Ether		252 J	290	58	ug/kg	SW846 8260B
Naphthalene		39900	5800	2300	ug/kg	SW846 8260B
n-Propylbenzene		55400	15000	3000	ug/kg	SW846 8260B
1,2,4-Trimethylbenzene		323000	15000	3100	ug/kg	SW846 8260B
1,3,5-Trimethylbenzene		97800	15000	3100	ug/kg	SW846 8260B
Toluene		81.2 J	290	58	ug/kg	SW846 8260B
Xylene (total)		235000	44000	8900	ug/kg	SW846 8260B
m,p-Xylene		184000	12000	2400	ug/kg	SW846 8260B
o-Xylene		51900	15000	2900	ug/kg	SW846 8260B
Benzo(a)anthracene		24.4 J	190	19	ug/kg	SW846 8270D
Chrysene		23.7 J	190	19	ug/kg	SW846 8270D
Fluoranthene		50.7 J	190	19	ug/kg	SW846 8270D
Fluorene		33.5 J	190	22	ug/kg	SW846 8270D
1-Methylnaphthalene		2610	190	26	ug/kg	SW846 8270D
2-Methylnaphthalene [a]		6840	780	90	ug/kg	SW846 8270D
Naphthalene [a]		5600	780	79	ug/kg	SW846 8270D
Phenanthrene		83.8 J	190	19	ug/kg	SW846 8270D
Pyrene		47.5 J	190	19	ug/kg	SW846 8270D
Ethylbenzene		17000	4900	2500	ug/kg	MADEP VPH REV 1.1
Naphthalene		24200	12000	7400	ug/kg	MADEP VPH REV 1.1
m,p-Xylene		62900	9900	4900	ug/kg	MADEP VPH REV 1.1
o-Xylene		46900	4900	2500	ug/kg	MADEP VPH REV 1.1
C9- C12 Aliphatics (Unadj.)		399000	250000	86000	ug/kg	MADEP VPH REV 1.1
C9- C10 Aromatics (Unadj.)		814000	250000	86000	ug/kg	MADEP VPH REV 1.1
2-Methylnaphthalene		9420	1900	950	ug/kg	MADEP EPH REV 1.1
Naphthalene		13800	1900	950	ug/kg	MADEP EPH REV 1.1
C9-C18 Aliphatics		914000	95000	47000	ug/kg	MADEP EPH REV 1.1
Chromium		6.3	0.46		mg/kg	SW846 6010C
Lead		15.7	0.92		mg/kg	SW846 6010C
FA10093-2	**SB-1 (21-23)**					
Acetone		27.7 J	55	22	ug/kg	SW846 8260B
Benzene		1.8 J	5.5	1.1	ug/kg	SW846 8260B
n-Butylbenzene		5.5	5.5	1.4	ug/kg	SW846 8260B
sec-Butylbenzene		3.1 J	5.5	1.3	ug/kg	SW846 8260B
Ethylbenzene		176	5.5	1.2	ug/kg	SW846 8260B
Isopropylbenzene		15.1	5.5	1.5	ug/kg	SW846 8260B

Summary of Hits

Job Number: FA10093
Account: Tetra Tech, Inc
Project: Bank of America; 1100 W Trade St, Charlotte, NC
Collected: 11/15/13

Lab Sample ID / Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
p-Isopropyltoluene		1.9 J	5.5	1.4	ug/kg	SW846 8260B
Methyl Tert Butyl Ether		207	5.5	1.1	ug/kg	SW846 8260B
Naphthalene		99.5	5.5	2.2	ug/kg	SW846 8260B
n-Propylbenzene		53.0	5.5	1.1	ug/kg	SW846 8260B
1,2,4-Trimethylbenzene		158 J	280	61	ug/kg	SW846 8260B
1,3,5-Trimethylbenzene		104	5.5	1.2	ug/kg	SW846 8260B
Toluene		1.7 J	5.5	1.1	ug/kg	SW846 8260B
Xylene (total)		296 J	850	170	ug/kg	SW846 8260B
m,p-Xylene		219 J	570	120	ug/kg	SW846 8260B
o-Xylene		210	5.5	1.1	ug/kg	SW846 8260B
Ethylbenzene		314	120	58	ug/kg	MADEP VPH REV 1.1
Methyl Tert Butyl Ether		309	120	58	ug/kg	MADEP VPH REV 1.1
m,p-Xylene		1490	230	120	ug/kg	MADEP VPH REV 1.1
o-Xylene		427	120	58	ug/kg	MADEP VPH REV 1.1
C9- C12 Aliphatics (Unadj.)		2310 J	5800	2000	ug/kg	MADEP VPH REV 1.1
C9- C10 Aromatics (Unadj.)		2370 J	5800	2000	ug/kg	MADEP VPH REV 1.1
Naphthalene [b]		154 JB	240	120	ug/kg	MADEP EPH REV 1.1
Chromium		10	0.55		mg/kg	SW846 6010C
Lead		4.7	1.1		mg/kg	SW846 6010C
FA10093-3	**SB-2 (7-9)**					
Naphthalene [b]		177 JB	220	110	ug/kg	MADEP EPH REV 1.1
Chromium		2.3	0.51		mg/kg	SW846 6010C
Lead		2.9	1.0		mg/kg	SW846 6010C
FA10093-4	**SB-3 (10-12)**					
Acetone		75.7	60	24	ug/kg	SW846 8260B
Naphthalene		169 J	250	120	ug/kg	MADEP EPH REV 1.1
C11-C22 Aromatics (Unadj.) [c]		11100 JB	12000	9300	ug/kg	MADEP EPH REV 1.1
C11-C22 Aromatics [c]		11000 JB	12000	9300	ug/kg	MADEP EPH REV 1.1
Chromium		3.4	0.56		mg/kg	SW846 6010C
Lead		3.4	1.1		mg/kg	SW846 6010C
FA10093-5	**SB-3 (5-7)**					
Acetone		34.9 J	51	20	ug/kg	SW846 8260B
Naphthalene [b]		151 JB	220	110	ug/kg	MADEP EPH REV 1.1
Chromium [d]		13.1	13		mg/kg	SW846 6010C
Lead		9.1	1.0		mg/kg	SW846 6010C
FA10093-6	**SB-4 (10-12)**					
Acetone		118	49	20	ug/kg	SW846 8260B

Summary of Hits

Job Number: FA10093
Account: Tetra Tech, Inc
Project: Bank of America; 1100 W Trade St, Charlotte, NC
Collected: 11/15/13

Lab Sample ID / Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
Benzene		4.5 J	4.9	0.98	ug/kg	SW846 8260B
Phenanthrene		21.2 J	190	19	ug/kg	SW846 8270D
Benzene		82.4	56	56	ug/kg	MADEP VPH REV 1.1
Toluene		66.9 J	110	56	ug/kg	MADEP VPH REV 1.1
m,p-Xylene		208 J	220	110	ug/kg	MADEP VPH REV 1.1
o-Xylene		178	110	56	ug/kg	MADEP VPH REV 1.1
C5- C8 Aliphatics (Unadj.)		4440 J	5600	2000	ug/kg	MADEP VPH REV 1.1
Naphthalene		172 J	230	110	ug/kg	MADEP EPH REV 1.1
C11-C22 Aromatics (Unadj.) [c]		10800 JB	11000	8600	ug/kg	MADEP EPH REV 1.1
C11-C22 Aromatics [c]		10600 JB	11000	8600	ug/kg	MADEP EPH REV 1.1
Chromium [d]		25.3	1.8		mg/kg	SW846 6010C
Lead		36.1	0.92		mg/kg	SW846 6010C
FA10093-7	**SB-4 (17-19)**					
Acetone		36.0 J	51	20	ug/kg	SW846 8260B
Methyl Tert Butyl Ether		23.4	5.1	1.0	ug/kg	SW846 8260B
Methyl Tert Butyl Ether		155	130	67	ug/kg	MADEP VPH REV 1.1
Naphthalene [b]		205 JB	260	130	ug/kg	MADEP EPH REV 1.1
Chromium [d]		10.5	1.2		mg/kg	SW846 6010C
Lead		6.1	1.2		mg/kg	SW846 6010C
FA10093-8	**SB-5 (10-12)**					
Benzo(g,h,i)perylene [b]		156 J	260	130	ug/kg	MADEP EPH REV 1.1
Naphthalene [b]		205 JB	260	130	ug/kg	MADEP EPH REV 1.1
Chromium [d]		29.7	1.2		mg/kg	SW846 6010C
Lead		7.0	1.2		mg/kg	SW846 6010C
FA10093-9	**SB-5 (12-14)**					
Acetone		79.6	53	21	ug/kg	SW846 8260B
Fluoranthene		26.2 J	190	19	ug/kg	SW846 8270D
Pyrene		26.5 J	190	19	ug/kg	SW846 8270D
Naphthalene		210 J	220	110	ug/kg	MADEP EPH REV 1.1
C11-C22 Aromatics (Unadj.) [c]		12100 B	11000	8400	ug/kg	MADEP EPH REV 1.1
C11-C22 Aromatics [c]		11900 B	11000	8400	ug/kg	MADEP EPH REV 1.1
Chromium		41.3	0.50		mg/kg	SW846 6010C
Lead		11.8	0.99		mg/kg	SW846 6010C
FA10093-10	**SB-6 (12-14)**					
Naphthalene [b]		207 JB	220	110	ug/kg	MADEP EPH REV 1.1
Chromium		91.2	0.43		mg/kg	SW846 6010C
Lead		5.0	0.87		mg/kg	SW846 6010C

Summary of Hits

Job Number: FA10093
Account: Tetra Tech, Inc
Project: Bank of America; 1100 W Trade St, Charlotte, NC
Collected: 11/15/13

Lab Sample ID Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
FA10093-11	**SB-6**					
2-Methylnaphthalene		3.6 J	4.1	2.0	ug/l	MADEP EPH REV 1.1
C11-C22 Aromatics (Unadj.)		588	200	150	ug/l	MADEP EPH REV 1.1
C11-C22 Aromatics		583	200	150	ug/l	MADEP EPH REV 1.1
FA10093-12	**TRIP BLANK**					

No hits reported in this sample.

(a) Dilution required due to matrix interference.
(b) Extract analyzed unfractionated.
(c) Suspected laboratory contaminant. Confirmed ND by re-extraction and reanalysis.
(d) Elevated reporting limit(s) due to matrix interference.

Southeast ACCUTEST LABORATORIES

Sample Results

Report of Analysis

Report of Analysis

Client Sample ID:	SB-1 (15-17)		
Lab Sample ID:	FA10093-1	**Date Sampled:**	11/15/13
Matrix:	SO - Soil	**Date Received:**	11/16/13
Method:	SW846 8260B	**Percent Solids:**	85.4
Project:	Bank of America; 1100 W Trade St, Charlotte, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	G0091404.D	1	11/18/13	EP	n/a	n/a	VG3309
Run #2	G0091417.D	1	11/19/13	EP	n/a	n/a	VG3310
Run #3	G0091413.D	1	11/19/13	EP	n/a	n/a	VG3310

	Initial Weight	Methanol Aliquot
Run #1	5.90 g	100 ul
Run #2	5.90 g	2.0 ul
Run #3	5.90 g	5.0 ul

VOA List for NC, May 2012

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	2900	1200	ug/kg	
71-43-2	Benzene	ND	290	58	ug/kg	
108-86-1	Bromobenzene	ND	290	63	ug/kg	
74-97-5	Bromochloromethane	ND	290	81	ug/kg	
75-27-4	Bromodichloromethane	ND	290	82	ug/kg	
75-25-2	Bromoform	ND	290	58	ug/kg	
104-51-8	n-Butylbenzene	17900 [a]	15000	3800	ug/kg	
135-98-8	sec-Butylbenzene	6560 [b]	5800	1400	ug/kg	
98-06-6	tert-Butylbenzene	ND	290	69	ug/kg	
108-90-7	Chlorobenzene	ND	290	58	ug/kg	
75-00-3	Chloroethane	ND	290	120	ug/kg	
67-66-3	Chloroform	ND	290	58	ug/kg	
95-49-8	o-Chlorotoluene	ND	290	58	ug/kg	
106-43-4	p-Chlorotoluene	ND	290	67	ug/kg	
56-23-5	Carbon tetrachloride	ND	290	66	ug/kg	
75-34-3	1,1-Dichloroethane	ND	290	58	ug/kg	
75-35-4	1,1-Dichloroethylene	ND	290	71	ug/kg	
563-58-6	1,1-Dichloropropene	ND	290	58	ug/kg	
106-93-4	1,2-Dibromoethane	ND	290	58	ug/kg	
107-06-2	1,2-Dichloroethane	ND	290	70	ug/kg	
78-87-5	1,2-Dichloropropane	ND	290	58	ug/kg	
142-28-9	1,3-Dichloropropane	ND	290	58	ug/kg	
108-20-3	Di-Isopropyl ether	ND	290	60	ug/kg	
594-20-7	2,2-Dichloropropane	ND	290	58	ug/kg	
124-48-1	Dibromochloromethane	ND	290	58	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	290	58	ug/kg	
156-59-2	cis-1,2-Dichloroethylene	ND	290	58	ug/kg	
10061-01-5	cis-1,3-Dichloropropene [c]	ND	290	58	ug/kg	
541-73-1	m-Dichlorobenzene	ND	290	58	ug/kg	
95-50-1	o-Dichlorobenzene	ND	290	63	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-1 (15-17)		
Lab Sample ID:	FA10093-1	**Date Sampled:**	11/15/13
Matrix:	SO - Soil	**Date Received:**	11/16/13
Method:	SW846 8260B	**Percent Solids:**	85.4
Project:	Bank of America; 1100 W Trade St, Charlotte, NC		

VOA List for NC, May 2012

CAS No.	Compound	Result	RL	MDL	Units	Q
106-46-7	p-Dichlorobenzene	ND	290	76	ug/kg	
156-60-5	trans-1,2-Dichloroethylene	ND	290	58	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	290	58	ug/kg	
64-17-5	Ethyl alcohol	ND	23000	3800	ug/kg	
100-41-4	Ethylbenzene	33500 [b]	5800	1300	ug/kg	
591-78-6	2-Hexanone	ND	1500	290	ug/kg	
98-82-8	Isopropylbenzene	11700 [b]	5800	1500	ug/kg	
99-87-6	p-Isopropyltoluene	3470	290	76	ug/kg	
108-10-1	4-Methyl-2-pentanone	ND	1500	290	ug/kg	
74-83-9	Methyl bromide	ND	290	120	ug/kg	
74-87-3	Methyl chloride	ND	290	120	ug/kg	
75-09-2	Methylene chloride	ND	580	270	ug/kg	
78-93-3	Methyl ethyl ketone	ND	1500	290	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	252	290	58	ug/kg	J
91-20-3	Naphthalene	39900 [b]	5800	2300	ug/kg	
103-65-1	n-Propylbenzene	55400 [a]	15000	3000	ug/kg	
100-42-5	Styrene	ND	290	58	ug/kg	
630-20-6	1,1,1,2-Tetrachloroethane	ND	290	62	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	290	58	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	290	58	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	290	58	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	290	61	ug/kg	
96-18-4	1,2,3-Trichloropropane	ND	290	94	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	290	69	ug/kg	
95-63-6	1,2,4-Trimethylbenzene	323000 [a]	15000	3100	ug/kg	
108-67-8	1,3,5-Trimethylbenzene	97800 [a]	15000	3100	ug/kg	
127-18-4	Tetrachloroethylene	ND	290	67	ug/kg	
108-88-3	Toluene	81.2	290	58	ug/kg	J
79-01-6	Trichloroethylene	ND	290	58	ug/kg	
75-69-4	Trichlorofluoromethane	ND	290	120	ug/kg	
75-01-4	Vinyl chloride	ND	290	58	ug/kg	
108-05-4	Vinyl Acetate	ND	1500	240	ug/kg	
1330-20-7	Xylene (total)	235000 [a]	44000	8900	ug/kg	
	m,p-Xylene	184000 [b]	12000	2400	ug/kg	
95-47-6	o-Xylene	51900 [a]	15000	2900	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Run# 3	Limits
1868-53-7	Dibromofluoromethane	98%	94%	98%	75-124%
2037-26-5	Toluene-D8	116%	118%	119%	75-126%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-1 (15-17)		
Lab Sample ID:	FA10093-1	**Date Sampled:**	11/15/13
Matrix:	SO - Soil	**Date Received:**	11/16/13
Method:	SW846 8260B	**Percent Solids:**	85.4
Project:	Bank of America; 1100 W Trade St, Charlotte, NC		

VOA List for NC, May 2012

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Run# 3	Limits
460-00-4	4-Bromofluorobenzene	100%	103%	104%	71-133%
17060-07-0	1,2-Dichloroethane-D4	97%	99%	109%	72-135%

(a) Result is from Run# 2
(b) Result is from Run# 3
(c) Associated BS recovery outside control limits.

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-1 (15-17)		
Lab Sample ID:	FA10093-1	**Date Sampled:**	11/15/13
Matrix:	SO - Soil	**Date Received:**	11/16/13
Method:	SW846 8270D SW846 3550C	**Percent Solids:**	85.4
Project:	Bank of America; 1100 W Trade St, Charlotte, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	X031780.D	1	11/21/13	NAF	11/19/13	OP49491	SX1506
Run #2 [a]	X031800.D	4	11/22/13	NAF	11/19/13	OP49491	SX1507

	Initial Weight	Final Volume
Run #1	30.1 g	1.0 ml
Run #2	30.1 g	1.0 ml

ABN List for NC, May 2012

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic Acid	ND	970	190	ug/kg	
95-57-8	2-Chlorophenol	ND	190	23	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	190	21	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	190	22	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	190	29	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	970	190	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	390	78	ug/kg	
95-48-7	2-Methylphenol	ND	190	24	ug/kg	
	3&4-Methylphenol	ND	190	40	ug/kg	
88-75-5	2-Nitrophenol	ND	190	29	ug/kg	
100-02-7	4-Nitrophenol	ND	970	160	ug/kg	
87-86-5	Pentachlorophenol	ND	970	160	ug/kg	
108-95-2	Phenol	ND	190	32	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	190	25	ug/kg	
83-32-9	Acenaphthene	ND	190	23	ug/kg	
208-96-8	Acenaphthylene	ND	190	23	ug/kg	
120-12-7	Anthracene	ND	190	19	ug/kg	
56-55-3	Benzo(a)anthracene	24.4	190	19	ug/kg	J
50-32-8	Benzo(a)pyrene	ND	190	19	ug/kg	
205-99-2	Benzo(b)fluoranthene	ND	190	19	ug/kg	
191-24-2	Benzo(g,h,i)perylene	ND	190	19	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	190	23	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	190	25	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	190	39	ug/kg	
100-51-6	Benzyl Alcohol	ND	190	39	ug/kg	
91-58-7	2-Chloronaphthalene	ND	190	25	ug/kg	
106-47-8	4-Chloroaniline [b]	ND	190	29	ug/kg	
218-01-9	Chrysene	23.7	190	19	ug/kg	J
111-91-1	bis(2-Chloroethoxy)methane	ND	190	27	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	190	26	ug/kg	
108-60-1	bis(2-Chloroisopropyl)ether	ND	190	22	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	190	20	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-1 (15-17)		
Lab Sample ID:	FA10093-1	**Date Sampled:**	11/15/13
Matrix:	SO - Soil	**Date Received:**	11/16/13
Method:	SW846 8270D SW846 3550C	**Percent Solids:**	85.4
Project:	Bank of America; 1100 W Trade St, Charlotte, NC		

ABN List for NC, May 2012

CAS No.	Compound	Result	RL	MDL	Units	Q
95-50-1	1,2-Dichlorobenzene	ND	190	20	ug/kg	
122-66-7	1,2-Diphenylhydrazine	ND	190	22	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	190	26	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	190	21	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	190	33	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	190	19	ug/kg	
132-64-9	Dibenzofuran	ND	190	20	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	390	39	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	190	39	ug/kg	
84-66-2	Diethyl phthalate	ND	390	39	ug/kg	
131-11-3	Dimethyl phthalate	ND	190	39	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	390	39	ug/kg	
206-44-0	Fluoranthene	50.7	190	19	ug/kg	J
86-73-7	Fluorene	33.5	190	22	ug/kg	J
118-74-1	Hexachlorobenzene	ND	190	19	ug/kg	
87-68-3	Hexachlorobutadiene	ND	190	21	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	190	27	ug/kg	
67-72-1	Hexachloroethane	ND	190	22	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	190	19	ug/kg	
78-59-1	Isophorone	ND	190	21	ug/kg	
90-12-0	1-Methylnaphthalene	2610	190	26	ug/kg	
91-57-6	2-Methylnaphthalene	6840 [c]	780	90	ug/kg	
91-20-3	Naphthalene	5600 [c]	780	79	ug/kg	
98-95-3	Nitrobenzene	ND	190	28	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	190	21	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	190	39	ug/kg	
85-01-8	Phenanthrene	83.8	190	19	ug/kg	J
129-00-0	Pyrene	47.5	190	19	ug/kg	J
120-82-1	1,2,4-Trichlorobenzene	ND	190	21	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	71%	68%	40-102%
4165-62-2	Phenol-d5	72%	71%	41-100%
118-79-6	2,4,6-Tribromophenol	83%	76%	42-108%
4165-60-0	Nitrobenzene-d5	74%	74%	40-105%
321-60-8	2-Fluorobiphenyl	81%	75%	43-107%
1718-51-0	Terphenyl-d14	85%	81%	45-119%

(a) Dilution required due to matrix interference.

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-1 (15-17)		
Lab Sample ID:	FA10093-1	**Date Sampled:**	11/15/13
Matrix:	SO - Soil	**Date Received:**	11/16/13
Method:	SW846 8270D SW846 3550C	**Percent Solids:**	85.4
Project:	Bank of America; 1100 W Trade St, Charlotte, NC		

ABN List for NC, May 2012

CAS No.	Compound	Result	RL	MDL	Units	Q

(b) Associated BS recovery outside control limits.
(c) Result is from Run# 2

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-1 (15-17)		
Lab Sample ID:	FA10093-1	**Date Sampled:**	11/15/13
Matrix:	SO - Soil	**Date Received:**	11/16/13
Method:	MADEP VPH REV 1.1	**Percent Solids:**	85.4
Project:	Bank of America; 1100 W Trade St, Charlotte, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	UU005854.D	10	11/25/13	AH	n/a	n/a	GUU283
Run #2							

	Initial Weight	Final Volume	Methanol Aliquot
Run #1	5.62 g	5.1 ml	25.0 ul
Run #2			

MADEP VPH List

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	2500	2500	ug/kg	
100-41-4	Ethylbenzene	17000	4900	2500	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	4900	2500	ug/kg	
91-20-3	Naphthalene	24200	12000	7400	ug/kg	
108-88-3	Toluene	ND	4900	2500	ug/kg	
	m,p-Xylene	62900	9900	4900	ug/kg	
95-47-6	o-Xylene	46900	4900	2500	ug/kg	
	C5- C8 Aliphatics (Unadj.)	ND	250000	86000	ug/kg	
	C9- C12 Aliphatics (Unadj.)	399000	250000	86000	ug/kg	
	C9- C10 Aromatics (Unadj.)	814000	250000	86000	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	BFB	0% [a]		70-130%
460-00-4	BFB	0% [a]		70-130%

(a) Outside control limits due to dilution.

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-1 (15-17)		
Lab Sample ID:	FA10093-1	**Date Sampled:**	11/15/13
Matrix:	SO - Soil	**Date Received:**	11/16/13
Method:	MADEP EPH REV 1.1 SW846 3546	**Percent Solids:**	85.4
Project:	Bank of America; 1100 W Trade St, Charlotte, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	NN006676.D	8	11/25/13	ME	11/20/13	OP49504	GNN296
Run #2							

	Initial Weight	Final Volume
Run #1	19.8 g	2.0 ml
Run #2		

MAEPH List

CAS No.	Compound	Result	RL	MDL	Units	Q
83-32-9	Acenaphthene	ND	1900	950	ug/kg	
208-96-8	Acenaphthylene	ND	1900	950	ug/kg	
120-12-7	Anthracene	ND	1900	950	ug/kg	
56-55-3	Benzo(a)anthracene	ND	1900	950	ug/kg	
50-32-8	Benzo(a)pyrene	ND	1900	950	ug/kg	
205-99-2	Benzo(b)fluoranthene	ND	1900	950	ug/kg	
191-24-2	Benzo(g,h,i)perylene	ND	1900	950	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	1900	950	ug/kg	
218-01-9	Chrysene	ND	1900	950	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	1900	950	ug/kg	
206-44-0	Fluoranthene	ND	1900	950	ug/kg	
86-73-7	Fluorene	ND	1900	950	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	1900	950	ug/kg	
91-57-6	2-Methylnaphthalene	9420	1900	950	ug/kg	
91-20-3	Naphthalene	13800	1900	950	ug/kg	
85-01-8	Phenanthrene	ND	1900	950	ug/kg	
129-00-0	Pyrene	ND	1900	950	ug/kg	
	C11-C22 Aromatics (Unadj.)	ND	95000	71000	ug/kg	
	C11-C22 Aromatics	ND	95000	71000	ug/kg	
	C9-C18 Aliphatics	914000	95000	47000	ug/kg	
	C19-C36 Aliphatics	ND	95000	47000	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
3386-33-2	1-Chlorooctadecane	52%		40-140%
580-13-2	2-Bromonaphthalene	86%		40-140%
84-15-1	o-Terphenyl	63%		40-140%
321-60-8	2-Fluorobiphenyl	90%		40-140%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-1 (15-17)		
Lab Sample ID:	FA10093-1	**Date Sampled:**	11/15/13
Matrix:	SO - Soil	**Date Received:**	11/16/13
Method:	SW846 8082A SW846 3550C	**Percent Solids:**	85.4
Project:	Bank of America; 1100 W Trade St, Charlotte, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	ST122047.D	1	11/21/13	MV	11/20/13	OP49502	GST2907
Run #2							

	Initial Weight	Final Volume
Run #1	30.1 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	19	7.8	ug/kg	
11104-28-2	Aroclor 1221	ND	19	9.7	ug/kg	
11141-16-5	Aroclor 1232	ND	19	9.7	ug/kg	
53469-21-9	Aroclor 1242	ND	19	7.8	ug/kg	
12672-29-6	Aroclor 1248	ND	19	7.8	ug/kg	
11097-69-1	Aroclor 1254	ND	19	7.8	ug/kg	
11096-82-5	Aroclor 1260	ND	19	7.8	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	64%		44-126%
2051-24-3	Decachlorobiphenyl	80%		41-145%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-1 (15-17)		
Lab Sample ID:	FA10093-1	**Date Sampled:**	11/15/13
Matrix:	SO - Soil	**Date Received:**	11/16/13
		Percent Solids:	85.4
Project:	Bank of America; 1100 W Trade St, Charlotte, NC		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Chromium	6.3	0.46	mg/kg	1	11/22/13	11/24/13	LM	SW846 6010C [1]	SW846 3050B [2]
Lead	15.7	0.92	mg/kg	1	11/22/13	11/24/13	LM	SW846 6010C [1]	SW846 3050B [2]

(1) Instrument QC Batch: MA11232
(2) Prep QC Batch: MP26418

RL = Reporting Limit

Report of Analysis

Client Sample ID:	SB-1 (21-23)		
Lab Sample ID:	FA10093-2	**Date Sampled:**	11/15/13
Matrix:	SO - Soil	**Date Received:**	11/16/13
Method:	SW846 8260B	**Percent Solids:**	85.6
Project:	Bank of America; 1100 W Trade St, Charlotte, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	G0091414.D	1	11/19/13	EP	n/a	n/a	VG3310
Run #2	G0091405.D	1	11/18/13	EP	n/a	n/a	VG3309

	Initial Weight	Methanol Aliquot
Run #1	5.28 g	
Run #2	6.04 g	100 ul

VOA List for NC, May 2012

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	27.7	55	22	ug/kg	J
71-43-2	Benzene	1.8	5.5	1.1	ug/kg	J
108-86-1	Bromobenzene	ND	5.5	1.2	ug/kg	
74-97-5	Bromochloromethane	ND	5.5	1.5	ug/kg	
75-27-4	Bromodichloromethane	ND	5.5	1.6	ug/kg	
75-25-2	Bromoform	ND	5.5	1.1	ug/kg	
104-51-8	n-Butylbenzene	5.5	5.5	1.4	ug/kg	
135-98-8	sec-Butylbenzene	3.1	5.5	1.3	ug/kg	J
98-06-6	tert-Butylbenzene	ND	5.5	1.3	ug/kg	
108-90-7	Chlorobenzene	ND	5.5	1.1	ug/kg	
75-00-3	Chloroethane	ND	5.5	2.2	ug/kg	
67-66-3	Chloroform	ND	5.5	1.1	ug/kg	
95-49-8	o-Chlorotoluene	ND	5.5	1.1	ug/kg	
106-43-4	p-Chlorotoluene	ND	5.5	1.3	ug/kg	
56-23-5	Carbon tetrachloride	ND	5.5	1.3	ug/kg	
75-34-3	1,1-Dichloroethane	ND	5.5	1.1	ug/kg	
75-35-4	1,1-Dichloroethylene	ND	5.5	1.3	ug/kg	
563-58-6	1,1-Dichloropropene	ND	5.5	1.1	ug/kg	
106-93-4	1,2-Dibromoethane	ND	5.5	1.1	ug/kg	
107-06-2	1,2-Dichloroethane	ND	5.5	1.3	ug/kg	
78-87-5	1,2-Dichloropropane	ND	5.5	1.1	ug/kg	
142-28-9	1,3-Dichloropropane	ND	5.5	1.1	ug/kg	
108-20-3	Di-Isopropyl ether	ND	5.5	1.1	ug/kg	
594-20-7	2,2-Dichloropropane	ND	5.5	1.1	ug/kg	
124-48-1	Dibromochloromethane	ND	5.5	1.1	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	5.5	1.1	ug/kg	
156-59-2	cis-1,2-Dichloroethylene	ND	5.5	1.1	ug/kg	
10061-01-5	cis-1,3-Dichloropropene [a]	ND	5.5	1.1	ug/kg	
541-73-1	m-Dichlorobenzene	ND	5.5	1.1	ug/kg	
95-50-1	o-Dichlorobenzene	ND	5.5	1.2	ug/kg	
106-46-7	p-Dichlorobenzene	ND	5.5	1.4	ug/kg	
156-60-5	trans-1,2-Dichloroethylene	ND	5.5	1.1	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-1 (21-23)		
Lab Sample ID:	FA10093-2	**Date Sampled:**	11/15/13
Matrix:	SO - Soil	**Date Received:**	11/16/13
Method:	SW846 8260B	**Percent Solids:**	85.6
Project:	Bank of America; 1100 W Trade St, Charlotte, NC		

VOA List for NC, May 2012

CAS No.	Compound	Result	RL	MDL	Units	Q
10061-02-6	trans-1,3-Dichloropropene	ND	5.5	1.1	ug/kg	
64-17-5	Ethyl alcohol	ND	440	72	ug/kg	
100-41-4	Ethylbenzene	176	5.5	1.2	ug/kg	
591-78-6	2-Hexanone	ND	28	5.5	ug/kg	
98-82-8	Isopropylbenzene	15.1	5.5	1.5	ug/kg	
99-87-6	p-Isopropyltoluene	1.9	5.5	1.4	ug/kg	J
108-10-1	4-Methyl-2-pentanone	ND	28	5.5	ug/kg	
74-83-9	Methyl bromide	ND	5.5	2.2	ug/kg	
74-87-3	Methyl chloride	ND	5.5	2.3	ug/kg	
75-09-2	Methylene chloride	ND	11	5.1	ug/kg	
78-93-3	Methyl ethyl ketone	ND	28	5.5	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	207	5.5	1.1	ug/kg	
91-20-3	Naphthalene	99.5	5.5	2.2	ug/kg	
103-65-1	n-Propylbenzene	53.0	5.5	1.1	ug/kg	
100-42-5	Styrene	ND	5.5	1.1	ug/kg	
630-20-6	1,1,1,2-Tetrachloroethane	ND	5.5	1.2	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	5.5	1.1	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	5.5	1.1	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	5.5	1.1	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	5.5	1.2	ug/kg	
96-18-4	1,2,3-Trichloropropane	ND	5.5	1.8	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	5.5	1.3	ug/kg	
95-63-6	1,2,4-Trimethylbenzene	158 [b]	280	61	ug/kg	J
108-67-8	1,3,5-Trimethylbenzene	104	5.5	1.2	ug/kg	
127-18-4	Tetrachloroethylene	ND	5.5	1.3	ug/kg	
108-88-3	Toluene	1.7	5.5	1.1	ug/kg	J
79-01-6	Trichloroethylene	ND	5.5	1.1	ug/kg	
75-69-4	Trichlorofluoromethane	ND	5.5	2.2	ug/kg	
75-01-4	Vinyl chloride	ND	5.5	1.1	ug/kg	
108-05-4	Vinyl Acetate	ND	28	4.6	ug/kg	
1330-20-7	Xylene (total)	296 [b]	850	170	ug/kg	J
	m,p-Xylene	219 [b]	570	120	ug/kg	J
95-47-6	o-Xylene	210	5.5	1.1	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	102%	95%	75-124%
2037-26-5	Toluene-D8	99%	97%	75-126%
460-00-4	4-Bromofluorobenzene	105%	106%	71-133%
17060-07-0	1,2-Dichloroethane-D4	112%	92%	72-135%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-1 (21-23)		
Lab Sample ID:	FA10093-2	**Date Sampled:**	11/15/13
Matrix:	SO - Soil	**Date Received:**	11/16/13
Method:	SW846 8260B	**Percent Solids:**	85.6
Project:	Bank of America; 1100 W Trade St, Charlotte, NC		

VOA List for NC, May 2012

CAS No.	Compound	Result	RL	MDL	Units	Q

(a) Associated BS recovery outside control limits.
(b) Result is from Run# 2

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-1 (21-23)		
Lab Sample ID:	FA10093-2	**Date Sampled:**	11/15/13
Matrix:	SO - Soil	**Date Received:**	11/16/13
Method:	SW846 8270D SW846 3550C	**Percent Solids:**	85.6
Project:	Bank of America; 1100 W Trade St, Charlotte, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	X031781.D	1	11/21/13	NAF	11/19/13	OP49491	SX1506
Run #2							

	Initial Weight	Final Volume
Run #1	30.2 g	1.0 ml
Run #2		

ABN List for NC, May 2012

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic Acid	ND	970	190	ug/kg	
95-57-8	2-Chlorophenol	ND	190	23	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	190	21	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	190	22	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	190	28	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	970	190	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	390	77	ug/kg	
95-48-7	2-Methylphenol	ND	190	24	ug/kg	
	3&4-Methylphenol	ND	190	40	ug/kg	
88-75-5	2-Nitrophenol	ND	190	29	ug/kg	
100-02-7	4-Nitrophenol	ND	970	150	ug/kg	
87-86-5	Pentachlorophenol	ND	970	150	ug/kg	
108-95-2	Phenol	ND	190	32	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	190	25	ug/kg	
83-32-9	Acenaphthene	ND	190	23	ug/kg	
208-96-8	Acenaphthylene	ND	190	22	ug/kg	
120-12-7	Anthracene	ND	190	19	ug/kg	
56-55-3	Benzo(a)anthracene	ND	190	19	ug/kg	
50-32-8	Benzo(a)pyrene	ND	190	19	ug/kg	
205-99-2	Benzo(b)fluoranthene	ND	190	19	ug/kg	
191-24-2	Benzo(g,h,i)perylene	ND	190	19	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	190	23	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	190	25	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	190	39	ug/kg	
100-51-6	Benzyl Alcohol	ND	190	39	ug/kg	
91-58-7	2-Chloronaphthalene	ND	190	25	ug/kg	
106-47-8	4-Chloroaniline [a]	ND	190	29	ug/kg	
218-01-9	Chrysene	ND	190	19	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	190	27	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	190	26	ug/kg	
108-60-1	bis(2-Chloroisopropyl)ether	ND	190	22	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	190	20	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-1 (21-23)		
Lab Sample ID:	FA10093-2	**Date Sampled:**	11/15/13
Matrix:	SO - Soil	**Date Received:**	11/16/13
Method:	SW846 8270D SW846 3550C	**Percent Solids:**	85.6
Project:	Bank of America; 1100 W Trade St, Charlotte, NC		

ABN List for NC, May 2012

CAS No.	Compound	Result	RL	MDL	Units	Q
95-50-1	1,2-Dichlorobenzene	ND	190	20	ug/kg	
122-66-7	1,2-Diphenylhydrazine	ND	190	21	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	190	25	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	190	21	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	190	32	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	190	19	ug/kg	
132-64-9	Dibenzofuran	ND	190	20	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	390	39	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	190	39	ug/kg	
84-66-2	Diethyl phthalate	ND	390	39	ug/kg	
131-11-3	Dimethyl phthalate	ND	190	39	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	390	39	ug/kg	
206-44-0	Fluoranthene	ND	190	19	ug/kg	
86-73-7	Fluorene	ND	190	21	ug/kg	
118-74-1	Hexachlorobenzene	ND	190	19	ug/kg	
87-68-3	Hexachlorobutadiene	ND	190	21	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	190	27	ug/kg	
67-72-1	Hexachloroethane	ND	190	22	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	190	19	ug/kg	
78-59-1	Isophorone	ND	190	21	ug/kg	
90-12-0	1-Methylnaphthalene	ND	190	26	ug/kg	
91-57-6	2-Methylnaphthalene	ND	190	22	ug/kg	
91-20-3	Naphthalene	ND	190	20	ug/kg	
98-95-3	Nitrobenzene	ND	190	28	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	190	21	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	190	39	ug/kg	
85-01-8	Phenanthrene	ND	190	19	ug/kg	
129-00-0	Pyrene	ND	190	19	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	190	21	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	76%		40-102%
4165-62-2	Phenol-d5	76%		41-100%
118-79-6	2,4,6-Tribromophenol	83%		42-108%
4165-60-0	Nitrobenzene-d5	79%		40-105%
321-60-8	2-Fluorobiphenyl	82%		43-107%
1718-51-0	Terphenyl-d14	98%		45-119%

(a) Associated BS recovery outside control limits.

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-1 (21-23)		
Lab Sample ID:	FA10093-2	**Date Sampled:**	11/15/13
Matrix:	SO - Soil	**Date Received:**	11/16/13
Method:	MADEP VPH REV 1.1	**Percent Solids:**	85.6
Project:	Bank of America; 1100 W Trade St, Charlotte, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	UU005834.D	1	11/22/13	AH	n/a	n/a	GUU282
Run #2							

	Initial Weight	Final Volume	Methanol Aliquot
Run #1	5.95 g	5.1 ml	100 ul
Run #2			

MADEP VPH List

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	58	58	ug/kg	
100-41-4	Ethylbenzene	314	120	58	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	309	120	58	ug/kg	
91-20-3	Naphthalene	ND	290	180	ug/kg	
108-88-3	Toluene	ND	120	58	ug/kg	
	m,p-Xylene	1490	230	120	ug/kg	
95-47-6	o-Xylene	427	120	58	ug/kg	
	C5- C8 Aliphatics (Unadj.)	ND	5800	2000	ug/kg	
	C9- C12 Aliphatics (Unadj.)	2310	5800	2000	ug/kg	J
	C9- C10 Aromatics (Unadj.)	2370	5800	2000	ug/kg	J

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	BFB	108%		70-130%
460-00-4	BFB	108%		70-130%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-1 (21-23)		
Lab Sample ID:	FA10093-2	**Date Sampled:**	11/15/13
Matrix:	SO - Soil	**Date Received:**	11/16/13
Method:	MADEP EPH REV 1.1 SW846 3546	**Percent Solids:**	85.6
Project:	Bank of America; 1100 W Trade St, Charlotte, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 [a]	NN006682.D	1	11/25/13	ME	11/20/13	OP49504	GNN296
Run #2	NN006648.D	1	11/22/13	ME	11/20/13	OP49504	GNN295

	Initial Weight	Final Volume
Run #1	19.8 g	2.0 ml
Run #2	19.8 g	2.0 ml

MAEPH List

CAS No.	Compound	Result	RL	MDL	Units	Q
83-32-9	Acenaphthene	ND	240	120	ug/kg	
208-96-8	Acenaphthylene	ND	240	120	ug/kg	
120-12-7	Anthracene	ND	240	120	ug/kg	
56-55-3	Benzo(a)anthracene	ND	240	120	ug/kg	
50-32-8	Benzo(a)pyrene	ND	240	120	ug/kg	
205-99-2	Benzo(b)fluoranthene	ND	240	120	ug/kg	
191-24-2	Benzo(g,h,i)perylene	ND	240	120	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	240	120	ug/kg	
218-01-9	Chrysene	ND	240	120	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	240	120	ug/kg	
206-44-0	Fluoranthene	ND	240	120	ug/kg	
86-73-7	Fluorene	ND	240	120	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	240	120	ug/kg	
91-57-6	2-Methylnaphthalene	ND	240	120	ug/kg	
91-20-3	Naphthalene	154	240	120	ug/kg	JB
85-01-8	Phenanthrene	ND	240	120	ug/kg	
129-00-0	Pyrene	ND	240	120	ug/kg	
	C11-C22 Aromatics (Unadj.)	ND	12000	8900	ug/kg	
	C11-C22 Aromatics	ND	12000	8900	ug/kg	
	C9-C18 Aliphatics	ND [b]	12000	5900	ug/kg	
	C19-C36 Aliphatics	ND [b]	12000	5900	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
3386-33-2	1-Chlorooctadecane		62%	40-140%
580-13-2	2-Bromonaphthalene	136% [c]	102%	40-140%
84-15-1	o-Terphenyl	92% [c]	73%	40-140%
321-60-8	2-Fluorobiphenyl	136% [c]	100%	40-140%

(a) Extract analyzed unfractionated.
(b) Result is from Run# 2
(c) Surrogate recoveries corrected for actual spike amount.

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-1 (21-23)		
Lab Sample ID:	FA10093-2	**Date Sampled:**	11/15/13
Matrix:	SO - Soil	**Date Received:**	11/16/13
Method:	SW846 8082A SW846 3550C	**Percent Solids:**	85.6
Project:	Bank of America; 1100 W Trade St, Charlotte, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	ST122048.D	1	11/21/13	MV	11/20/13	OP49502	GST2907
Run #2							

	Initial Weight	Final Volume
Run #1	29.6 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	20	7.9	ug/kg	
11104-28-2	Aroclor 1221	ND	20	9.9	ug/kg	
11141-16-5	Aroclor 1232	ND	20	9.9	ug/kg	
53469-21-9	Aroclor 1242	ND	20	7.9	ug/kg	
12672-29-6	Aroclor 1248	ND	20	7.9	ug/kg	
11097-69-1	Aroclor 1254	ND	20	7.9	ug/kg	
11096-82-5	Aroclor 1260	ND	20	7.9	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	75%		44-126%
2051-24-3	Decachlorobiphenyl	87%		41-145%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-1 (21-23)		
Lab Sample ID:	FA10093-2	**Date Sampled:**	11/15/13
Matrix:	SO - Soil	**Date Received:**	11/16/13
		Percent Solids:	85.6
Project:	Bank of America; 1100 W Trade St, Charlotte, NC		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Chromium	10	0.55	mg/kg	1	11/22/13	11/24/13	LM	SW846 6010C [1]	SW846 3050B [2]
Lead	4.7	1.1	mg/kg	1	11/22/13	11/24/13	LM	SW846 6010C [1]	SW846 3050B [2]

(1) Instrument QC Batch: MA11232
(2) Prep QC Batch: MP26418

RL = Reporting Limit

Report of Analysis

Client Sample ID:	SB-2 (7-9)		
Lab Sample ID:	FA10093-3	**Date Sampled:**	11/15/13
Matrix:	SO - Soil	**Date Received:**	11/16/13
Method:	SW846 8260B	**Percent Solids:**	90.8
Project:	Bank of America; 1100 W Trade St, Charlotte, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	G0091406.D	1	11/18/13	EP	n/a	n/a	VG3309
Run #2							

	Initial Weight
Run #1	5.03 g
Run #2	

VOA List for NC, May 2012

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	55	22	ug/kg	
71-43-2	Benzene	ND	5.5	1.1	ug/kg	
108-86-1	Bromobenzene	ND	5.5	1.2	ug/kg	
74-97-5	Bromochloromethane	ND	5.5	1.5	ug/kg	
75-27-4	Bromodichloromethane	ND	5.5	1.5	ug/kg	
75-25-2	Bromoform	ND	5.5	1.1	ug/kg	
104-51-8	n-Butylbenzene	ND	5.5	1.4	ug/kg	
135-98-8	sec-Butylbenzene	ND	5.5	1.3	ug/kg	
98-06-6	tert-Butylbenzene	ND	5.5	1.3	ug/kg	
108-90-7	Chlorobenzene	ND	5.5	1.1	ug/kg	
75-00-3	Chloroethane	ND	5.5	2.2	ug/kg	
67-66-3	Chloroform	ND	5.5	1.1	ug/kg	
95-49-8	o-Chlorotoluene	ND	5.5	1.1	ug/kg	
106-43-4	p-Chlorotoluene	ND	5.5	1.3	ug/kg	
56-23-5	Carbon tetrachloride	ND	5.5	1.2	ug/kg	
75-34-3	1,1-Dichloroethane	ND	5.5	1.1	ug/kg	
75-35-4	1,1-Dichloroethylene	ND	5.5	1.3	ug/kg	
563-58-6	1,1-Dichloropropene	ND	5.5	1.1	ug/kg	
106-93-4	1,2-Dibromoethane	ND	5.5	1.1	ug/kg	
107-06-2	1,2-Dichloroethane	ND	5.5	1.3	ug/kg	
78-87-5	1,2-Dichloropropane	ND	5.5	1.1	ug/kg	
142-28-9	1,3-Dichloropropane	ND	5.5	1.1	ug/kg	
108-20-3	Di-Isopropyl ether	ND	5.5	1.1	ug/kg	
594-20-7	2,2-Dichloropropane	ND	5.5	1.1	ug/kg	
124-48-1	Dibromochloromethane	ND	5.5	1.1	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	5.5	1.1	ug/kg	
156-59-2	cis-1,2-Dichloroethylene	ND	5.5	1.1	ug/kg	
10061-01-5	cis-1,3-Dichloropropene [a]	ND	5.5	1.1	ug/kg	
541-73-1	m-Dichlorobenzene	ND	5.5	1.1	ug/kg	
95-50-1	o-Dichlorobenzene	ND	5.5	1.2	ug/kg	
106-46-7	p-Dichlorobenzene	ND	5.5	1.4	ug/kg	
156-60-5	trans-1,2-Dichloroethylene	ND	5.5	1.1	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-2 (7-9)		
Lab Sample ID:	FA10093-3	**Date Sampled:**	11/15/13
Matrix:	SO - Soil	**Date Received:**	11/16/13
Method:	SW846 8260B	**Percent Solids:**	90.8
Project:	Bank of America; 1100 W Trade St, Charlotte, NC		

VOA List for NC, May 2012

CAS No.	Compound	Result	RL	MDL	Units	Q
10061-02-6	trans-1,3-Dichloropropene	ND	5.5	1.1	ug/kg	
64-17-5	Ethyl alcohol	ND	440	72	ug/kg	
100-41-4	Ethylbenzene	ND	5.5	1.2	ug/kg	
591-78-6	2-Hexanone	ND	27	5.5	ug/kg	
98-82-8	Isopropylbenzene	ND	5.5	1.4	ug/kg	
99-87-6	p-Isopropyltoluene	ND	5.5	1.4	ug/kg	
108-10-1	4-Methyl-2-pentanone	ND	27	5.5	ug/kg	
74-83-9	Methyl bromide	ND	5.5	2.2	ug/kg	
74-87-3	Methyl chloride	ND	5.5	2.3	ug/kg	
75-09-2	Methylene chloride	ND	11	5.0	ug/kg	
78-93-3	Methyl ethyl ketone	ND	27	5.5	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	5.5	1.1	ug/kg	
91-20-3	Naphthalene	ND	5.5	2.2	ug/kg	
103-65-1	n-Propylbenzene	ND	5.5	1.1	ug/kg	
100-42-5	Styrene	ND	5.5	1.1	ug/kg	
630-20-6	1,1,1,2-Tetrachloroethane	ND	5.5	1.2	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	5.5	1.1	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	5.5	1.1	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	5.5	1.1	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	5.5	1.1	ug/kg	
96-18-4	1,2,3-Trichloropropane	ND	5.5	1.8	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	5.5	1.3	ug/kg	
95-63-6	1,2,4-Trimethylbenzene	ND	5.5	1.2	ug/kg	
108-67-8	1,3,5-Trimethylbenzene	ND	5.5	1.1	ug/kg	
127-18-4	Tetrachloroethylene	ND	5.5	1.3	ug/kg	
108-88-3	Toluene	ND	5.5	1.1	ug/kg	
79-01-6	Trichloroethylene	ND	5.5	1.1	ug/kg	
75-69-4	Trichlorofluoromethane	ND	5.5	2.2	ug/kg	
75-01-4	Vinyl chloride	ND	5.5	1.1	ug/kg	
108-05-4	Vinyl Acetate	ND	27	4.5	ug/kg	
1330-20-7	Xylene (total)	ND	16	3.3	ug/kg	
	m,p-Xylene	ND	11	2.3	ug/kg	
95-47-6	o-Xylene	ND	5.5	1.1	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	98%		75-124%
2037-26-5	Toluene-D8	97%		75-126%
460-00-4	4-Bromofluorobenzene	104%		71-133%
17060-07-0	1,2-Dichloroethane-D4	104%		72-135%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-2 (7-9)		
Lab Sample ID:	FA10093-3	**Date Sampled:**	11/15/13
Matrix:	SO - Soil	**Date Received:**	11/16/13
Method:	SW846 8260B	**Percent Solids:**	90.8
Project:	Bank of America; 1100 W Trade St, Charlotte, NC		

VOA List for NC, May 2012

CAS No.	Compound	Result	RL	MDL	Units	Q

(a) Associated BS recovery outside control limits.

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-2 (7-9)		
Lab Sample ID:	FA10093-3	**Date Sampled:**	11/15/13
Matrix:	SO - Soil	**Date Received:**	11/16/13
Method:	SW846 8270D SW846 3550C	**Percent Solids:**	90.8
Project:	Bank of America; 1100 W Trade St, Charlotte, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 [a]	X031782.D	1	11/21/13	NAF	11/19/13	OP49491	SX1506
Run #2							

	Initial Weight	Final Volume
Run #1	30.3 g	5.0 ml
Run #2		

ABN List for NC, May 2012

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic Acid	ND	4500	910	ug/kg	
95-57-8	2-Chlorophenol	ND	910	110	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	910	100	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	910	100	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	910	130	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	4500	910	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	1800	360	ug/kg	
95-48-7	2-Methylphenol	ND	910	110	ug/kg	
	3&4-Methylphenol	ND	910	190	ug/kg	
88-75-5	2-Nitrophenol	ND	910	140	ug/kg	
100-02-7	4-Nitrophenol	ND	4500	730	ug/kg	
87-86-5	Pentachlorophenol	ND	4500	730	ug/kg	
108-95-2	Phenol	ND	910	150	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	910	120	ug/kg	
83-32-9	Acenaphthene	ND	910	110	ug/kg	
208-96-8	Acenaphthylene	ND	910	110	ug/kg	
120-12-7	Anthracene	ND	910	91	ug/kg	
56-55-3	Benzo(a)anthracene	ND	910	91	ug/kg	
50-32-8	Benzo(a)pyrene	ND	910	91	ug/kg	
205-99-2	Benzo(b)fluoranthene	ND	910	91	ug/kg	
191-24-2	Benzo(g,h,i)perylene	ND	910	91	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	910	110	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	910	120	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	910	180	ug/kg	
100-51-6	Benzyl Alcohol	ND	910	180	ug/kg	
91-58-7	2-Chloronaphthalene	ND	910	120	ug/kg	
106-47-8	4-Chloroaniline [b]	ND	910	140	ug/kg	
218-01-9	Chrysene	ND	910	91	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	910	130	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	910	120	ug/kg	
108-60-1	bis(2-Chloroisopropyl)ether	ND	910	100	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	910	95	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-2 (7-9)		
Lab Sample ID:	FA10093-3	**Date Sampled:**	11/15/13
Matrix:	SO - Soil	**Date Received:**	11/16/13
Method:	SW846 8270D SW846 3550C	**Percent Solids:**	90.8
Project:	Bank of America; 1100 W Trade St, Charlotte, NC		

ABN List for NC, May 2012

CAS No.	Compound	Result	RL	MDL	Units	Q
95-50-1	1,2-Dichlorobenzene	ND	910	92	ug/kg	
122-66-7	1,2-Diphenylhydrazine	ND	910	100	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	910	120	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	910	97	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	910	150	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	910	91	ug/kg	
132-64-9	Dibenzofuran	ND	910	92	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	1800	180	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	910	180	ug/kg	
84-66-2	Diethyl phthalate	ND	1800	180	ug/kg	
131-11-3	Dimethyl phthalate	ND	910	180	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	1800	180	ug/kg	
206-44-0	Fluoranthene	ND	910	91	ug/kg	
86-73-7	Fluorene	ND	910	100	ug/kg	
118-74-1	Hexachlorobenzene	ND	910	91	ug/kg	
87-68-3	Hexachlorobutadiene	ND	910	100	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	910	130	ug/kg	
67-72-1	Hexachloroethane	ND	910	100	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	910	91	ug/kg	
78-59-1	Isophorone	ND	910	99	ug/kg	
90-12-0	1-Methylnaphthalene	ND	910	120	ug/kg	
91-57-6	2-Methylnaphthalene	ND	910	110	ug/kg	
91-20-3	Naphthalene	ND	910	92	ug/kg	
98-95-3	Nitrobenzene	ND	910	130	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	910	100	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	910	180	ug/kg	
85-01-8	Phenanthrene	ND	910	91	ug/kg	
129-00-0	Pyrene	ND	910	91	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	910	97	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	88%		40-102%
4165-62-2	Phenol-d5	89%		41-100%
118-79-6	2,4,6-Tribromophenol	97%		42-108%
4165-60-0	Nitrobenzene-d5	87%		40-105%
321-60-8	2-Fluorobiphenyl	90%		43-107%
1718-51-0	Terphenyl-d14	110%		45-119%

(a) Elevated reporting limit due to matrix interference, dilution required during sample prep.

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-2 (7-9)		
Lab Sample ID:	FA10093-3	**Date Sampled:**	11/15/13
Matrix:	SO - Soil	**Date Received:**	11/16/13
Method:	SW846 8270D SW846 3550C	**Percent Solids:**	90.8
Project:	Bank of America; 1100 W Trade St, Charlotte, NC		

ABN List for NC, May 2012

CAS No.	Compound	Result	RL	MDL	Units	Q

(b) Associated BS recovery outside control limits.

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-2 (7-9)		
Lab Sample ID:	FA10093-3	**Date Sampled:**	11/15/13
Matrix:	SO - Soil	**Date Received:**	11/16/13
Method:	MADEP VPH REV 1.1	**Percent Solids:**	90.8
Project:	Bank of America; 1100 W Trade St, Charlotte, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	UU005836.D	1	11/23/13	AH	n/a	n/a	GUU282
Run #2							

	Initial Weight	Final Volume	Methanol Aliquot
Run #1	5.05 g	5.1 ml	100 ul
Run #2			

MADEP VPH List

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	61	61	ug/kg	
100-41-4	Ethylbenzene	ND	120	61	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	120	61	ug/kg	
91-20-3	Naphthalene	ND	300	180	ug/kg	
108-88-3	Toluene	ND	120	61	ug/kg	
	m,p-Xylene	ND	240	120	ug/kg	
95-47-6	o-Xylene	ND	120	61	ug/kg	
	C5- C8 Aliphatics (Unadj.)	ND	6100	2100	ug/kg	
	C9- C12 Aliphatics (Unadj.)	ND	6100	2100	ug/kg	
	C9- C10 Aromatics (Unadj.)	ND	6100	2100	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	BFB	111%		70-130%
460-00-4	BFB	111%		70-130%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-2 (7-9)		
Lab Sample ID:	FA10093-3	**Date Sampled:**	11/15/13
Matrix:	SO - Soil	**Date Received:**	11/16/13
Method:	MADEP EPH REV 1.1 SW846 3546	**Percent Solids:**	90.8
Project:	Bank of America; 1100 W Trade St, Charlotte, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 [a]	NN006683.D	1	11/25/13	ME	11/20/13	OP49504	GNN296
Run #2	NN006649.D	1	11/23/13	ME	11/20/13	OP49504	GNN295

	Initial Weight	Final Volume
Run #1	19.9 g	2.0 ml
Run #2	19.9 g	2.0 ml

MAEPH List

CAS No.	Compound	Result	RL	MDL	Units	Q
83-32-9	Acenaphthene	ND	220	110	ug/kg	
208-96-8	Acenaphthylene	ND	220	110	ug/kg	
120-12-7	Anthracene	ND	220	110	ug/kg	
56-55-3	Benzo(a)anthracene	ND	220	110	ug/kg	
50-32-8	Benzo(a)pyrene	ND	220	110	ug/kg	
205-99-2	Benzo(b)fluoranthene	ND	220	110	ug/kg	
191-24-2	Benzo(g,h,i)perylene	ND	220	110	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	220	110	ug/kg	
218-01-9	Chrysene	ND	220	110	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	220	110	ug/kg	
206-44-0	Fluoranthene	ND	220	110	ug/kg	
86-73-7	Fluorene	ND	220	110	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	220	110	ug/kg	
91-57-6	2-Methylnaphthalene	ND	220	110	ug/kg	
91-20-3	Naphthalene	177	220	110	ug/kg	JB
85-01-8	Phenanthrene	ND	220	110	ug/kg	
129-00-0	Pyrene	ND	220	110	ug/kg	
	C11-C22 Aromatics (Unadj.)	ND	11000	8300	ug/kg	
	C11-C22 Aromatics	ND	11000	8300	ug/kg	
	C9-C18 Aliphatics	ND [b]	11000	5500	ug/kg	
	C19-C36 Aliphatics	ND [b]	11000	5500	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
3386-33-2	1-Chlorooctadecane		61%	40-140%
580-13-2	2-Bromonaphthalene	132% [c]	102%	40-140%
84-15-1	o-Terphenyl	85% [c]	68%	40-140%
321-60-8	2-Fluorobiphenyl	134% [c]	100%	40-140%

(a) Extract analyzed unfractionated.
(b) Result is from Run# 2
(c) Surrogate recoveries corrected for actual spike amount.

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-2 (7-9)		
Lab Sample ID:	FA10093-3	**Date Sampled:**	11/15/13
Matrix:	SO - Soil	**Date Received:**	11/16/13
Method:	SW846 8082A SW846 3550C	**Percent Solids:**	90.8
Project:	Bank of America; 1100 W Trade St, Charlotte, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	ST122049.D	1	11/21/13	MV	11/20/13	OP49502	GST2907
Run #2							

	Initial Weight	Final Volume
Run #1	30.4 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	18	7.2	ug/kg	
11104-28-2	Aroclor 1221	ND	18	9.1	ug/kg	
11141-16-5	Aroclor 1232	ND	18	9.1	ug/kg	
53469-21-9	Aroclor 1242	ND	18	7.2	ug/kg	
12672-29-6	Aroclor 1248	ND	18	7.2	ug/kg	
11097-69-1	Aroclor 1254	ND	18	7.2	ug/kg	
11096-82-5	Aroclor 1260	ND	18	7.2	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	73%		44-126%
2051-24-3	Decachlorobiphenyl	88%		41-145%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-2 (7-9)		
Lab Sample ID:	FA10093-3	**Date Sampled:**	11/15/13
Matrix:	SO - Soil	**Date Received:**	11/16/13
		Percent Solids:	90.8
Project:	Bank of America; 1100 W Trade St, Charlotte, NC		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Chromium	2.3	0.51	mg/kg	1	11/22/13	11/24/13	LM	SW846 6010C [1]	SW846 3050B [2]
Lead	2.9	1.0	mg/kg	1	11/22/13	11/24/13	LM	SW846 6010C [1]	SW846 3050B [2]

(1) Instrument QC Batch: MA11232
(2) Prep QC Batch: MP26418

RL = Reporting Limit

Report of Analysis

Client Sample ID:	SB-3 (10-12)		
Lab Sample ID:	FA10093-4	**Date Sampled:**	11/15/13
Matrix:	SO - Soil	**Date Received:**	11/16/13
Method:	SW846 8260B	**Percent Solids:**	78.7
Project:	Bank of America; 1100 W Trade St, Charlotte, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	G0091407.D	1	11/18/13	EP	n/a	n/a	VG3309
Run #2							

	Initial Weight
Run #1	5.28 g
Run #2	

VOA List for NC, May 2012

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	75.7	60	24	ug/kg	
71-43-2	Benzene	ND	6.0	1.2	ug/kg	
108-86-1	Bromobenzene	ND	6.0	1.3	ug/kg	
74-97-5	Bromochloromethane	ND	6.0	1.7	ug/kg	
75-27-4	Bromodichloromethane	ND	6.0	1.7	ug/kg	
75-25-2	Bromoform	ND	6.0	1.2	ug/kg	
104-51-8	n-Butylbenzene	ND	6.0	1.6	ug/kg	
135-98-8	sec-Butylbenzene	ND	6.0	1.5	ug/kg	
98-06-6	tert-Butylbenzene	ND	6.0	1.4	ug/kg	
108-90-7	Chlorobenzene	ND	6.0	1.2	ug/kg	
75-00-3	Chloroethane	ND	6.0	2.4	ug/kg	
67-66-3	Chloroform	ND	6.0	1.2	ug/kg	
95-49-8	o-Chlorotoluene	ND	6.0	1.2	ug/kg	
106-43-4	p-Chlorotoluene	ND	6.0	1.4	ug/kg	
56-23-5	Carbon tetrachloride	ND	6.0	1.4	ug/kg	
75-34-3	1,1-Dichloroethane	ND	6.0	1.2	ug/kg	
75-35-4	1,1-Dichloroethylene	ND	6.0	1.5	ug/kg	
563-58-6	1,1-Dichloropropene	ND	6.0	1.2	ug/kg	
106-93-4	1,2-Dibromoethane	ND	6.0	1.2	ug/kg	
107-06-2	1,2-Dichloroethane	ND	6.0	1.4	ug/kg	
78-87-5	1,2-Dichloropropane	ND	6.0	1.2	ug/kg	
142-28-9	1,3-Dichloropropane	ND	6.0	1.2	ug/kg	
108-20-3	Di-Isopropyl ether	ND	6.0	1.2	ug/kg	
594-20-7	2,2-Dichloropropane	ND	6.0	1.2	ug/kg	
124-48-1	Dibromochloromethane	ND	6.0	1.2	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	6.0	1.2	ug/kg	
156-59-2	cis-1,2-Dichloroethylene	ND	6.0	1.2	ug/kg	
10061-01-5	cis-1,3-Dichloropropene [a]	ND	6.0	1.2	ug/kg	
541-73-1	m-Dichlorobenzene	ND	6.0	1.2	ug/kg	
95-50-1	o-Dichlorobenzene	ND	6.0	1.3	ug/kg	
106-46-7	p-Dichlorobenzene	ND	6.0	1.6	ug/kg	
156-60-5	trans-1,2-Dichloroethylene	ND	6.0	1.2	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-3 (10-12)		
Lab Sample ID:	FA10093-4	**Date Sampled:**	11/15/13
Matrix:	SO - Soil	**Date Received:**	11/16/13
Method:	SW846 8260B	**Percent Solids:**	78.7
Project:	Bank of America; 1100 W Trade St, Charlotte, NC		

VOA List for NC, May 2012

CAS No.	Compound	Result	RL	MDL	Units	Q
10061-02-6	trans-1,3-Dichloropropene	ND	6.0	1.2	ug/kg	
64-17-5	Ethyl alcohol	ND	480	79	ug/kg	
100-41-4	Ethylbenzene	ND	6.0	1.3	ug/kg	
591-78-6	2-Hexanone	ND	30	6.0	ug/kg	
98-82-8	Isopropylbenzene	ND	6.0	1.6	ug/kg	
99-87-6	p-Isopropyltoluene	ND	6.0	1.6	ug/kg	
108-10-1	4-Methyl-2-pentanone	ND	30	6.0	ug/kg	
74-83-9	Methyl bromide	ND	6.0	2.4	ug/kg	
74-87-3	Methyl chloride	ND	6.0	2.5	ug/kg	
75-09-2	Methylene chloride	ND	12	5.5	ug/kg	
78-93-3	Methyl ethyl ketone	ND	30	6.0	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	6.0	1.2	ug/kg	
91-20-3	Naphthalene	ND	6.0	2.4	ug/kg	
103-65-1	n-Propylbenzene	ND	6.0	1.2	ug/kg	
100-42-5	Styrene	ND	6.0	1.2	ug/kg	
630-20-6	1,1,1,2-Tetrachloroethane	ND	6.0	1.3	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	6.0	1.2	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	6.0	1.2	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	6.0	1.2	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	6.0	1.3	ug/kg	
96-18-4	1,2,3-Trichloropropane	ND	6.0	1.9	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	6.0	1.4	ug/kg	
95-63-6	1,2,4-Trimethylbenzene	ND	6.0	1.3	ug/kg	
108-67-8	1,3,5-Trimethylbenzene	ND	6.0	1.3	ug/kg	
127-18-4	Tetrachloroethylene	ND	6.0	1.4	ug/kg	
108-88-3	Toluene	ND	6.0	1.2	ug/kg	
79-01-6	Trichloroethylene	ND	6.0	1.2	ug/kg	
75-69-4	Trichlorofluoromethane	ND	6.0	2.4	ug/kg	
75-01-4	Vinyl chloride	ND	6.0	1.2	ug/kg	
108-05-4	Vinyl Acetate	ND	30	5.0	ug/kg	
1330-20-7	Xylene (total)	ND	18	3.7	ug/kg	
	m,p-Xylene	ND	12	2.5	ug/kg	
95-47-6	o-Xylene	ND	6.0	1.2	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	100%		75-124%
2037-26-5	Toluene-D8	117%		75-126%
460-00-4	4-Bromofluorobenzene	110%		71-133%
17060-07-0	1,2-Dichloroethane-D4	114%		72-135%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-3 (10-12)		
Lab Sample ID:	FA10093-4	**Date Sampled:**	11/15/13
Matrix:	SO - Soil	**Date Received:**	11/16/13
Method:	SW846 8260B	**Percent Solids:**	78.7
Project:	Bank of America; 1100 W Trade St, Charlotte, NC		

VOA List for NC, May 2012

CAS No.	Compound	Result	RL	MDL	Units	Q

(a) Associated BS recovery outside control limits.

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-3 (10-12)		
Lab Sample ID:	FA10093-4	**Date Sampled:**	11/15/13
Matrix:	SO - Soil	**Date Received:**	11/16/13
Method:	SW846 8270D SW846 3550C	**Percent Solids:**	78.7
Project:	Bank of America; 1100 W Trade St, Charlotte, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	X031783.D	1	11/21/13	NAF	11/19/13	OP49491	SX1506
Run #2							

	Initial Weight	Final Volume
Run #1	30.4 g	1.0 ml
Run #2		

ABN List for NC, May 2012

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic Acid	ND	1000	210	ug/kg	
95-57-8	2-Chlorophenol	ND	210	25	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	210	23	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	210	23	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	210	31	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	1000	210	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	420	84	ug/kg	
95-48-7	2-Methylphenol	ND	210	26	ug/kg	
	3&4-Methylphenol	ND	210	43	ug/kg	
88-75-5	2-Nitrophenol	ND	210	31	ug/kg	
100-02-7	4-Nitrophenol	ND	1000	170	ug/kg	
87-86-5	Pentachlorophenol	ND	1000	170	ug/kg	
108-95-2	Phenol	ND	210	34	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	210	27	ug/kg	
83-32-9	Acenaphthene	ND	210	25	ug/kg	
208-96-8	Acenaphthylene	ND	210	24	ug/kg	
120-12-7	Anthracene	ND	210	21	ug/kg	
56-55-3	Benzo(a)anthracene	ND	210	21	ug/kg	
50-32-8	Benzo(a)pyrene	ND	210	21	ug/kg	
205-99-2	Benzo(b)fluoranthene	ND	210	21	ug/kg	
191-24-2	Benzo(g,h,i)perylene	ND	210	21	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	210	25	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	210	27	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	210	42	ug/kg	
100-51-6	Benzyl Alcohol	ND	210	42	ug/kg	
91-58-7	2-Chloronaphthalene	ND	210	27	ug/kg	
106-47-8	4-Chloroaniline [a]	ND	210	32	ug/kg	
218-01-9	Chrysene	ND	210	21	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	210	29	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	210	28	ug/kg	
108-60-1	bis(2-Chloroisopropyl)ether	ND	210	24	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	210	22	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-3 (10-12)		
Lab Sample ID:	FA10093-4	**Date Sampled:**	11/15/13
Matrix:	SO - Soil	**Date Received:**	11/16/13
Method:	SW846 8270D SW846 3550C	**Percent Solids:**	78.7
Project:	Bank of America; 1100 W Trade St, Charlotte, NC		

ABN List for NC, May 2012

CAS No.	Compound	Result	RL	MDL	Units	Q
95-50-1	1,2-Dichlorobenzene	ND	210	21	ug/kg	
122-66-7	1,2-Diphenylhydrazine	ND	210	23	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	210	27	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	210	22	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	210	35	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	210	21	ug/kg	
132-64-9	Dibenzofuran	ND	210	21	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	420	42	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	210	42	ug/kg	
84-66-2	Diethyl phthalate	ND	420	42	ug/kg	
131-11-3	Dimethyl phthalate	ND	210	42	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	420	42	ug/kg	
206-44-0	Fluoranthene	ND	210	21	ug/kg	
86-73-7	Fluorene	ND	210	23	ug/kg	
118-74-1	Hexachlorobenzene	ND	210	21	ug/kg	
87-68-3	Hexachlorobutadiene	ND	210	23	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	210	29	ug/kg	
67-72-1	Hexachloroethane	ND	210	24	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	210	21	ug/kg	
78-59-1	Isophorone	ND	210	23	ug/kg	
90-12-0	1-Methylnaphthalene	ND	210	28	ug/kg	
91-57-6	2-Methylnaphthalene	ND	210	24	ug/kg	
91-20-3	Naphthalene	ND	210	21	ug/kg	
98-95-3	Nitrobenzene	ND	210	30	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	210	23	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	210	42	ug/kg	
85-01-8	Phenanthrene	ND	210	21	ug/kg	
129-00-0	Pyrene	ND	210	21	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	210	22	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	75%		40-102%
4165-62-2	Phenol-d5	74%		41-100%
118-79-6	2,4,6-Tribromophenol	84%		42-108%
4165-60-0	Nitrobenzene-d5	78%		40-105%
321-60-8	2-Fluorobiphenyl	82%		43-107%
1718-51-0	Terphenyl-d14	104%		45-119%

(a) Associated BS recovery outside control limits.

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-3 (10-12)		
Lab Sample ID:	FA10093-4	**Date Sampled:**	11/15/13
Matrix:	SO - Soil	**Date Received:**	11/16/13
Method:	MADEP VPH REV 1.1	**Percent Solids:**	78.7
Project:	Bank of America; 1100 W Trade St, Charlotte, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	UU005844.D	1	11/25/13	AH	n/a	n/a	GUU283
Run #2							

	Initial Weight	Final Volume	Methanol Aliquot
Run #1	5.68 g	5.1 ml	100 ul
Run #2			

MADEP VPH List

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	71	71	ug/kg	
100-41-4	Ethylbenzene	ND	140	71	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	140	71	ug/kg	
91-20-3	Naphthalene	ND	350	210	ug/kg	
108-88-3	Toluene	ND	140	71	ug/kg	
	m,p-Xylene	ND	280	140	ug/kg	
95-47-6	o-Xylene	ND	140	71	ug/kg	
	C5- C8 Aliphatics (Unadj.)	ND	7100	2500	ug/kg	
	C9- C12 Aliphatics (Unadj.)	ND	7100	2500	ug/kg	
	C9- C10 Aromatics (Unadj.)	ND	7100	2500	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	BFB	92%		70-130%
460-00-4	BFB	91%		70-130%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-3 (10-12)		
Lab Sample ID:	FA10093-4	**Date Sampled:**	11/15/13
Matrix:	SO - Soil	**Date Received:**	11/16/13
Method:	MADEP EPH REV 1.1 SW846 3546	**Percent Solids:**	78.7
Project:	Bank of America; 1100 W Trade St, Charlotte, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	NN006650.D	1	11/23/13	ME	11/20/13	OP49504	GNN295
Run #2 [a]	NN006811.D	1	12/04/13	ME	12/02/13	OP49611	GNN301

	Initial Weight	Final Volume
Run #1	20.4 g	2.0 ml
Run #2	20.0 g	2.0 ml

MAEPH List

CAS No.	Compound	Result	RL	MDL	Units	Q
83-32-9	Acenaphthene	ND	250	120	ug/kg	
208-96-8	Acenaphthylene	ND	250	120	ug/kg	
120-12-7	Anthracene	ND	250	120	ug/kg	
56-55-3	Benzo(a)anthracene	ND	250	120	ug/kg	
50-32-8	Benzo(a)pyrene	ND	250	120	ug/kg	
205-99-2	Benzo(b)fluoranthene	ND	250	120	ug/kg	
191-24-2	Benzo(g,h,i)perylene	ND	250	120	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	250	120	ug/kg	
218-01-9	Chrysene	ND	250	120	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	250	120	ug/kg	
206-44-0	Fluoranthene	ND	250	120	ug/kg	
86-73-7	Fluorene	ND	250	120	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	250	120	ug/kg	
91-57-6	2-Methylnaphthalene	ND	250	120	ug/kg	
91-20-3	Naphthalene	169	250	120	ug/kg	J
85-01-8	Phenanthrene	ND	250	120	ug/kg	
129-00-0	Pyrene	ND	250	120	ug/kg	
	C11-C22 Aromatics (Unadj.) [b]	11100	12000	9300	ug/kg	JB
	C11-C22 Aromatics [b]	11000	12000	9300	ug/kg	JB
	C9-C18 Aliphatics	ND	12000	6200	ug/kg	
	C19-C36 Aliphatics	ND	12000	6200	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
3386-33-2	1-Chlorooctadecane	87%	57%	40-140%
580-13-2	2-Bromonaphthalene	105%	103%	40-140%
84-15-1	o-Terphenyl	82%	70%	40-140%
321-60-8	2-Fluorobiphenyl	104%	104%	40-140%

(a) Confirmation run.
(b) Suspected laboratory contaminant. Confirmed ND by re-extraction and reanalysis.

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-3 (10-12)		
Lab Sample ID:	FA10093-4	**Date Sampled:**	11/15/13
Matrix:	SO - Soil	**Date Received:**	11/16/13
Method:	SW846 8082A SW846 3550C	**Percent Solids:**	78.7
Project:	Bank of America; 1100 W Trade St, Charlotte, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	ST122052.D	1	11/21/13	MV	11/20/13	OP49502	GST2907
Run #2							

	Initial Weight	Final Volume
Run #1	29.9 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	21	8.5	ug/kg	
11104-28-2	Aroclor 1221	ND	21	11	ug/kg	
11141-16-5	Aroclor 1232	ND	21	11	ug/kg	
53469-21-9	Aroclor 1242	ND	21	8.5	ug/kg	
12672-29-6	Aroclor 1248	ND	21	8.5	ug/kg	
11097-69-1	Aroclor 1254	ND	21	8.5	ug/kg	
11096-82-5	Aroclor 1260	ND	21	8.5	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	68%		44-126%
2051-24-3	Decachlorobiphenyl	83%		41-145%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-3 (10-12)		
Lab Sample ID:	FA10093-4	**Date Sampled:**	11/15/13
Matrix:	SO - Soil	**Date Received:**	11/16/13
		Percent Solids:	78.7
Project:	Bank of America; 1100 W Trade St, Charlotte, NC		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Chromium	3.4	0.56	mg/kg	1	11/22/13	11/24/13	LM	SW846 6010C [1]	SW846 3050B [2]
Lead	3.4	1.1	mg/kg	1	11/22/13	11/24/13	LM	SW846 6010C [1]	SW846 3050B [2]

(1) Instrument QC Batch: MA11232
(2) Prep QC Batch: MP26418

RL = Reporting Limit

Report of Analysis

Client Sample ID:	SB-3 (5-7)		
Lab Sample ID:	FA10093-5	**Date Sampled:**	11/15/13
Matrix:	SO - Soil	**Date Received:**	11/16/13
Method:	SW846 8260B	**Percent Solids:**	92.0
Project:	Bank of America; 1100 W Trade St, Charlotte, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	Y11821.D	1	11/19/13	EP	n/a	n/a	VY522
Run #2							

	Initial Weight
Run #1	5.31 g
Run #2	

VOA List for NC, May 2012

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	34.9	51	20	ug/kg	J
71-43-2	Benzene	ND	5.1	1.0	ug/kg	
108-86-1	Bromobenzene	ND	5.1	1.1	ug/kg	
74-97-5	Bromochloromethane	ND	5.1	1.4	ug/kg	
75-27-4	Bromodichloromethane	ND	5.1	1.4	ug/kg	
75-25-2	Bromoform	ND	5.1	1.0	ug/kg	
104-51-8	n-Butylbenzene	ND	5.1	1.3	ug/kg	
135-98-8	sec-Butylbenzene	ND	5.1	1.2	ug/kg	
98-06-6	tert-Butylbenzene	ND	5.1	1.2	ug/kg	
108-90-7	Chlorobenzene	ND	5.1	1.0	ug/kg	
75-00-3	Chloroethane	ND	5.1	2.0	ug/kg	
67-66-3	Chloroform	ND	5.1	1.0	ug/kg	
95-49-8	o-Chlorotoluene	ND	5.1	1.0	ug/kg	
106-43-4	p-Chlorotoluene	ND	5.1	1.2	ug/kg	
56-23-5	Carbon tetrachloride	ND	5.1	1.2	ug/kg	
75-34-3	1,1-Dichloroethane	ND	5.1	1.0	ug/kg	
75-35-4	1,1-Dichloroethylene	ND	5.1	1.2	ug/kg	
563-58-6	1,1-Dichloropropene	ND	5.1	1.0	ug/kg	
106-93-4	1,2-Dibromoethane	ND	5.1	1.0	ug/kg	
107-06-2	1,2-Dichloroethane	ND	5.1	1.2	ug/kg	
78-87-5	1,2-Dichloropropane	ND	5.1	1.0	ug/kg	
142-28-9	1,3-Dichloropropane	ND	5.1	1.0	ug/kg	
108-20-3	Di-Isopropyl ether	ND	5.1	1.1	ug/kg	
594-20-7	2,2-Dichloropropane	ND	5.1	1.0	ug/kg	
124-48-1	Dibromochloromethane	ND	5.1	1.0	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	5.1	1.0	ug/kg	
156-59-2	cis-1,2-Dichloroethylene	ND	5.1	1.0	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	5.1	1.0	ug/kg	
541-73-1	m-Dichlorobenzene	ND	5.1	1.0	ug/kg	
95-50-1	o-Dichlorobenzene	ND	5.1	1.1	ug/kg	
106-46-7	p-Dichlorobenzene	ND	5.1	1.3	ug/kg	
156-60-5	trans-1,2-Dichloroethylene	ND	5.1	1.0	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-3 (5-7)		
Lab Sample ID:	FA10093-5	**Date Sampled:**	11/15/13
Matrix:	SO - Soil	**Date Received:**	11/16/13
Method:	SW846 8260B	**Percent Solids:**	92.0
Project:	Bank of America; 1100 W Trade St, Charlotte, NC		

VOA List for NC, May 2012

CAS No.	Compound	Result	RL	MDL	Units	Q
10061-02-6	trans-1,3-Dichloropropene	ND	5.1	1.0	ug/kg	
64-17-5	Ethyl alcohol	ND	410	67	ug/kg	
100-41-4	Ethylbenzene	ND	5.1	1.1	ug/kg	
591-78-6	2-Hexanone	ND	26	5.1	ug/kg	
98-82-8	Isopropylbenzene	ND	5.1	1.4	ug/kg	
99-87-6	p-Isopropyltoluene	ND	5.1	1.3	ug/kg	
108-10-1	4-Methyl-2-pentanone	ND	26	5.1	ug/kg	
74-83-9	Methyl bromide	ND	5.1	2.0	ug/kg	
74-87-3	Methyl chloride	ND	5.1	2.1	ug/kg	
75-09-2	Methylene chloride	ND	10	4.7	ug/kg	
78-93-3	Methyl ethyl ketone	ND	26	5.1	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	5.1	1.0	ug/kg	
91-20-3	Naphthalene	ND	5.1	2.0	ug/kg	
103-65-1	n-Propylbenzene	ND	5.1	1.1	ug/kg	
100-42-5	Styrene	ND	5.1	1.0	ug/kg	
630-20-6	1,1,1,2-Tetrachloroethane	ND	5.1	1.1	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	5.1	1.0	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	5.1	1.0	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	5.1	1.0	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	5.1	1.1	ug/kg	
96-18-4	1,2,3-Trichloropropane	ND	5.1	1.6	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	5.1	1.2	ug/kg	
95-63-6	1,2,4-Trimethylbenzene	ND	5.1	1.1	ug/kg	
108-67-8	1,3,5-Trimethylbenzene	ND	5.1	1.1	ug/kg	
127-18-4	Tetrachloroethylene	ND	5.1	1.2	ug/kg	
108-88-3	Toluene	ND	5.1	1.0	ug/kg	
79-01-6	Trichloroethylene	ND	5.1	1.0	ug/kg	
75-69-4	Trichlorofluoromethane	ND	5.1	2.0	ug/kg	
75-01-4	Vinyl chloride	ND	5.1	1.0	ug/kg	
108-05-4	Vinyl Acetate	ND	26	4.2	ug/kg	
1330-20-7	Xylene (total)	ND	15	3.1	ug/kg	
	m,p-Xylene	ND	10	2.1	ug/kg	
95-47-6	o-Xylene	ND	5.1	1.0	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	98%		75-124%
2037-26-5	Toluene-D8	94%		75-126%
460-00-4	4-Bromofluorobenzene	101%		71-133%
17060-07-0	1,2-Dichloroethane-D4	104%		72-135%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-3 (5-7)		
Lab Sample ID:	FA10093-5	**Date Sampled:**	11/15/13
Matrix:	SO - Soil	**Date Received:**	11/16/13
Method:	SW846 8270D SW846 3550C	**Percent Solids:**	92.0
Project:	Bank of America; 1100 W Trade St, Charlotte, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	X031784.D	1	11/21/13	NAF	11/19/13	OP49491	SX1506
Run #2							

	Initial Weight	Final Volume
Run #1	30.5 g	1.0 ml
Run #2		

ABN List for NC, May 2012

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic Acid	ND	890	180	ug/kg	
95-57-8	2-Chlorophenol	ND	180	21	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	180	20	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	180	20	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	180	26	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	890	180	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	360	71	ug/kg	
95-48-7	2-Methylphenol	ND	180	22	ug/kg	
	3&4-Methylphenol	ND	180	37	ug/kg	
88-75-5	2-Nitrophenol	ND	180	27	ug/kg	
100-02-7	4-Nitrophenol	ND	890	140	ug/kg	
87-86-5	Pentachlorophenol	ND	890	140	ug/kg	
108-95-2	Phenol	ND	180	29	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	180	23	ug/kg	
83-32-9	Acenaphthene	ND	180	21	ug/kg	
208-96-8	Acenaphthylene	ND	180	21	ug/kg	
120-12-7	Anthracene	ND	180	18	ug/kg	
56-55-3	Benzo(a)anthracene	ND	180	18	ug/kg	
50-32-8	Benzo(a)pyrene	ND	180	18	ug/kg	
205-99-2	Benzo(b)fluoranthene	ND	180	18	ug/kg	
191-24-2	Benzo(g,h,i)perylene	ND	180	18	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	180	21	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	180	23	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	180	36	ug/kg	
100-51-6	Benzyl Alcohol	ND	180	36	ug/kg	
91-58-7	2-Chloronaphthalene	ND	180	23	ug/kg	
106-47-8	4-Chloroaniline [a]	ND	180	27	ug/kg	
218-01-9	Chrysene	ND	180	18	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	180	25	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	180	24	ug/kg	
108-60-1	bis(2-Chloroisopropyl)ether	ND	180	20	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	180	19	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-3 (5-7)		
Lab Sample ID:	FA10093-5	**Date Sampled:**	11/15/13
Matrix:	SO - Soil	**Date Received:**	11/16/13
Method:	SW846 8270D SW846 3550C	**Percent Solids:**	92.0
Project:	Bank of America; 1100 W Trade St, Charlotte, NC		

ABN List for NC, May 2012

CAS No.	Compound	Result	RL	MDL	Units	Q
95-50-1	1,2-Dichlorobenzene	ND	180	18	ug/kg	
122-66-7	1,2-Diphenylhydrazine	ND	180	20	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	180	23	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	180	19	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	180	30	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	180	18	ug/kg	
132-64-9	Dibenzofuran	ND	180	18	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	360	36	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	180	36	ug/kg	
84-66-2	Diethyl phthalate	ND	360	36	ug/kg	
131-11-3	Dimethyl phthalate	ND	180	36	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	360	36	ug/kg	
206-44-0	Fluoranthene	ND	180	18	ug/kg	
86-73-7	Fluorene	ND	180	20	ug/kg	
118-74-1	Hexachlorobenzene	ND	180	18	ug/kg	
87-68-3	Hexachlorobutadiene	ND	180	20	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	180	25	ug/kg	
67-72-1	Hexachloroethane	ND	180	20	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	180	18	ug/kg	
78-59-1	Isophorone	ND	180	19	ug/kg	
90-12-0	1-Methylnaphthalene	ND	180	24	ug/kg	
91-57-6	2-Methylnaphthalene	ND	180	21	ug/kg	
91-20-3	Naphthalene	ND	180	18	ug/kg	
98-95-3	Nitrobenzene	ND	180	26	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	180	20	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	180	36	ug/kg	
85-01-8	Phenanthrene	ND	180	18	ug/kg	
129-00-0	Pyrene	ND	180	18	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	180	19	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	68%		40-102%
4165-62-2	Phenol-d5	70%		41-100%
118-79-6	2,4,6-Tribromophenol	76%		42-108%
4165-60-0	Nitrobenzene-d5	71%		40-105%
321-60-8	2-Fluorobiphenyl	76%		43-107%
1718-51-0	Terphenyl-d14	100%		45-119%

(a) Associated BS recovery outside control limits.

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-3 (5-7)		
Lab Sample ID:	FA10093-5	**Date Sampled:**	11/15/13
Matrix:	SO - Soil	**Date Received:**	11/16/13
Method:	MADEP VPH REV 1.1	**Percent Solids:**	92.0
Project:	Bank of America; 1100 W Trade St, Charlotte, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	UU005845.D	1	11/25/13	AH	n/a	n/a	GUU283
Run #2							

	Initial Weight	Final Volume	Methanol Aliquot
Run #1	5.24 g	5.1 ml	100 ul
Run #2			

MADEP VPH List

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	57	57	ug/kg	
100-41-4	Ethylbenzene	ND	110	57	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	110	57	ug/kg	
91-20-3	Naphthalene	ND	290	170	ug/kg	
108-88-3	Toluene	ND	110	57	ug/kg	
	m,p-Xylene	ND	230	110	ug/kg	
95-47-6	o-Xylene	ND	110	57	ug/kg	
	C5- C8 Aliphatics (Unadj.)	ND	5700	2000	ug/kg	
	C9- C12 Aliphatics (Unadj.)	ND	5700	2000	ug/kg	
	C9- C10 Aromatics (Unadj.)	ND	5700	2000	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	BFB	95%		70-130%
460-00-4	BFB	94%		70-130%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-3 (5-7)		
Lab Sample ID:	FA10093-5	**Date Sampled:**	11/15/13
Matrix:	SO - Soil	**Date Received:**	11/16/13
Method:	MADEP EPH REV 1.1 SW846 3546	**Percent Solids:**	92.0
Project:	Bank of America; 1100 W Trade St, Charlotte, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 [a]	NN006687.D	1	11/25/13	ME	11/20/13	OP49504	GNN296
Run #2	NN006653.D	1	11/23/13	ME	11/20/13	OP49504	GNN295

	Initial Weight	Final Volume
Run #1	19.7 g	2.0 ml
Run #2	19.7 g	2.0 ml

MAEPH List

CAS No.	Compound	Result	RL	MDL	Units	Q
83-32-9	Acenaphthene	ND	220	110	ug/kg	
208-96-8	Acenaphthylene	ND	220	110	ug/kg	
120-12-7	Anthracene	ND	220	110	ug/kg	
56-55-3	Benzo(a)anthracene	ND	220	110	ug/kg	
50-32-8	Benzo(a)pyrene	ND	220	110	ug/kg	
205-99-2	Benzo(b)fluoranthene	ND	220	110	ug/kg	
191-24-2	Benzo(g,h,i)perylene	ND	220	110	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	220	110	ug/kg	
218-01-9	Chrysene	ND	220	110	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	220	110	ug/kg	
206-44-0	Fluoranthene	ND	220	110	ug/kg	
86-73-7	Fluorene	ND	220	110	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	220	110	ug/kg	
91-57-6	2-Methylnaphthalene	ND	220	110	ug/kg	
91-20-3	Naphthalene	151	220	110	ug/kg	JB
85-01-8	Phenanthrene	ND	220	110	ug/kg	
129-00-0	Pyrene	ND	220	110	ug/kg	
	C11-C22 Aromatics (Unadj.)	ND	11000	8300	ug/kg	
	C11-C22 Aromatics	ND	11000	8300	ug/kg	
	C9-C18 Aliphatics	ND [b]	11000	5500	ug/kg	
	C19-C36 Aliphatics	ND [b]	11000	5500	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
3386-33-2	1-Chlorooctadecane		74%	40-140%
580-13-2	2-Bromonaphthalene	130% [c]	94%	40-140%
84-15-1	o-Terphenyl	88% [c]	68%	40-140%
321-60-8	2-Fluorobiphenyl	130% [c]	90%	40-140%

(a) Extract analyzed unfractionated.
(b) Result is from Run# 2
(c) Surrogate recoveries corrected for actual spike amount.

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-3 (5-7)		
Lab Sample ID:	FA10093-5	**Date Sampled:**	11/15/13
Matrix:	SO - Soil	**Date Received:**	11/16/13
Method:	SW846 8082A SW846 3550C	**Percent Solids:**	92.0
Project:	Bank of America; 1100 W Trade St, Charlotte, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	ST122053.D	1	11/21/13	MV	11/20/13	OP49502	GST2907
Run #2							

	Initial Weight	Final Volume
Run #1	30.1 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	18	7.2	ug/kg	
11104-28-2	Aroclor 1221	ND	18	9.0	ug/kg	
11141-16-5	Aroclor 1232	ND	18	9.0	ug/kg	
53469-21-9	Aroclor 1242	ND	18	7.2	ug/kg	
12672-29-6	Aroclor 1248	ND	18	7.2	ug/kg	
11097-69-1	Aroclor 1254	ND	18	7.2	ug/kg	
11096-82-5	Aroclor 1260	ND	18	7.2	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	73%		44-126%
2051-24-3	Decachlorobiphenyl	88%		41-145%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-3 (5-7)		
Lab Sample ID:	FA10093-5	**Date Sampled:**	11/15/13
Matrix:	SO - Soil	**Date Received:**	11/16/13
		Percent Solids:	92.0
Project:	Bank of America; 1100 W Trade St, Charlotte, NC		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Chromium [a]	13.1	13	mg/kg	25	11/22/13	11/25/13	LM	SW846 6010C [2]	SW846 3050B [3]
Lead	9.1	1.0	mg/kg	1	11/22/13	11/24/13	LM	SW846 6010C [1]	SW846 3050B [3]

(1) Instrument QC Batch: MA11232
(2) Instrument QC Batch: MA11235
(3) Prep QC Batch: MP26418

(a) Elevated reporting limit(s) due to matrix interference.

RL = Reporting Limit

Report of Analysis

Client Sample ID:	SB-4 (10-12)		
Lab Sample ID:	FA10093-6	**Date Sampled:**	11/15/13
Matrix:	SO - Soil	**Date Received:**	11/16/13
Method:	SW846 8260B	**Percent Solids:**	88.1
Project:	Bank of America; 1100 W Trade St, Charlotte, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	Y11822.D	1	11/19/13	EP	n/a	n/a	VY522
Run #2							

	Initial Weight
Run #1	5.81 g
Run #2	

VOA List for NC, May 2012

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	118	49	20	ug/kg	
71-43-2	Benzene	4.5	4.9	0.98	ug/kg	J
108-86-1	Bromobenzene	ND	4.9	1.1	ug/kg	
74-97-5	Bromochloromethane	ND	4.9	1.4	ug/kg	
75-27-4	Bromodichloromethane	ND	4.9	1.4	ug/kg	
75-25-2	Bromoform	ND	4.9	0.98	ug/kg	
104-51-8	n-Butylbenzene	ND	4.9	1.3	ug/kg	
135-98-8	sec-Butylbenzene	ND	4.9	1.2	ug/kg	
98-06-6	tert-Butylbenzene	ND	4.9	1.2	ug/kg	
108-90-7	Chlorobenzene	ND	4.9	0.98	ug/kg	
75-00-3	Chloroethane	ND	4.9	2.0	ug/kg	
67-66-3	Chloroform	ND	4.9	0.98	ug/kg	
95-49-8	o-Chlorotoluene	ND	4.9	0.98	ug/kg	
106-43-4	p-Chlorotoluene	ND	4.9	1.1	ug/kg	
56-23-5	Carbon tetrachloride	ND	4.9	1.1	ug/kg	
75-34-3	1,1-Dichloroethane	ND	4.9	0.98	ug/kg	
75-35-4	1,1-Dichloroethylene	ND	4.9	1.2	ug/kg	
563-58-6	1,1-Dichloropropene	ND	4.9	0.98	ug/kg	
106-93-4	1,2-Dibromoethane	ND	4.9	0.98	ug/kg	
107-06-2	1,2-Dichloroethane	ND	4.9	1.2	ug/kg	
78-87-5	1,2-Dichloropropane	ND	4.9	0.98	ug/kg	
142-28-9	1,3-Dichloropropane	ND	4.9	0.98	ug/kg	
108-20-3	Di-Isopropyl ether	ND	4.9	1.0	ug/kg	
594-20-7	2,2-Dichloropropane	ND	4.9	0.98	ug/kg	
124-48-1	Dibromochloromethane	ND	4.9	0.98	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	4.9	0.98	ug/kg	
156-59-2	cis-1,2-Dichloroethylene	ND	4.9	0.98	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	4.9	0.98	ug/kg	
541-73-1	m-Dichlorobenzene	ND	4.9	0.98	ug/kg	
95-50-1	o-Dichlorobenzene	ND	4.9	1.1	ug/kg	
106-46-7	p-Dichlorobenzene	ND	4.9	1.3	ug/kg	
156-60-5	trans-1,2-Dichloroethylene	ND	4.9	0.98	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-4 (10-12)		
Lab Sample ID:	FA10093-6	**Date Sampled:**	11/15/13
Matrix:	SO - Soil	**Date Received:**	11/16/13
Method:	SW846 8260B	**Percent Solids:**	88.1
Project:	Bank of America; 1100 W Trade St, Charlotte, NC		

VOA List for NC, May 2012

CAS No.	Compound	Result	RL	MDL	Units	Q
10061-02-6	trans-1,3-Dichloropropene	ND	4.9	0.98	ug/kg	
64-17-5	Ethyl alcohol	ND	390	64	ug/kg	
100-41-4	Ethylbenzene	ND	4.9	1.1	ug/kg	
591-78-6	2-Hexanone	ND	24	4.9	ug/kg	
98-82-8	Isopropylbenzene	ND	4.9	1.3	ug/kg	
99-87-6	p-Isopropyltoluene	ND	4.9	1.3	ug/kg	
108-10-1	4-Methyl-2-pentanone	ND	24	4.9	ug/kg	
74-83-9	Methyl bromide	ND	4.9	2.0	ug/kg	
74-87-3	Methyl chloride	ND	4.9	2.0	ug/kg	
75-09-2	Methylene chloride	ND	9.8	4.5	ug/kg	
78-93-3	Methyl ethyl ketone	ND	24	4.9	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	4.9	0.98	ug/kg	
91-20-3	Naphthalene	ND	4.9	2.0	ug/kg	
103-65-1	n-Propylbenzene	ND	4.9	1.0	ug/kg	
100-42-5	Styrene	ND	4.9	0.98	ug/kg	
630-20-6	1,1,1,2-Tetrachloroethane	ND	4.9	1.0	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	4.9	0.98	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	4.9	0.98	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	4.9	0.98	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	4.9	1.0	ug/kg	
96-18-4	1,2,3-Trichloropropane	ND	4.9	1.6	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	4.9	1.2	ug/kg	
95-63-6	1,2,4-Trimethylbenzene	ND	4.9	1.1	ug/kg	
108-67-8	1,3,5-Trimethylbenzene	ND	4.9	1.0	ug/kg	
127-18-4	Tetrachloroethylene	ND	4.9	1.1	ug/kg	
108-88-3	Toluene	ND	4.9	0.98	ug/kg	
79-01-6	Trichloroethylene	ND	4.9	0.98	ug/kg	
75-69-4	Trichlorofluoromethane	ND	4.9	2.0	ug/kg	
75-01-4	Vinyl chloride	ND	4.9	0.98	ug/kg	
108-05-4	Vinyl Acetate	ND	24	4.0	ug/kg	
1330-20-7	Xylene (total)	ND	15	3.0	ug/kg	
	m,p-Xylene	ND	9.8	2.0	ug/kg	
95-47-6	o-Xylene	ND	4.9	0.98	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	99%		75-124%
2037-26-5	Toluene-D8	93%		75-126%
460-00-4	4-Bromofluorobenzene	102%		71-133%
17060-07-0	1,2-Dichloroethane-D4	107%		72-135%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-4 (10-12)		
Lab Sample ID:	FA10093-6	**Date Sampled:**	11/15/13
Matrix:	SO - Soil	**Date Received:**	11/16/13
Method:	SW846 8270D SW846 3550C	**Percent Solids:**	88.1
Project:	Bank of America; 1100 W Trade St, Charlotte, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	X031785.D	1	11/21/13	NAF	11/19/13	OP49491	SX1506
Run #2							

	Initial Weight	Final Volume
Run #1	30.0 g	1.0 ml
Run #2		

ABN List for NC, May 2012

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic Acid	ND	950	190	ug/kg	
95-57-8	2-Chlorophenol	ND	190	22	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	190	21	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	190	21	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	190	28	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	950	190	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	380	76	ug/kg	
95-48-7	2-Methylphenol	ND	190	24	ug/kg	
	3&4-Methylphenol	ND	190	39	ug/kg	
88-75-5	2-Nitrophenol	ND	190	28	ug/kg	
100-02-7	4-Nitrophenol	ND	950	150	ug/kg	
87-86-5	Pentachlorophenol	ND	950	150	ug/kg	
108-95-2	Phenol	ND	190	31	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	190	24	ug/kg	
83-32-9	Acenaphthene	ND	190	22	ug/kg	
208-96-8	Acenaphthylene	ND	190	22	ug/kg	
120-12-7	Anthracene	ND	190	19	ug/kg	
56-55-3	Benzo(a)anthracene	ND	190	19	ug/kg	
50-32-8	Benzo(a)pyrene	ND	190	19	ug/kg	
205-99-2	Benzo(b)fluoranthene	ND	190	19	ug/kg	
191-24-2	Benzo(g,h,i)perylene	ND	190	19	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	190	23	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	190	24	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	190	38	ug/kg	
100-51-6	Benzyl Alcohol	ND	190	38	ug/kg	
91-58-7	2-Chloronaphthalene	ND	190	25	ug/kg	
106-47-8	4-Chloroaniline [a]	ND	190	29	ug/kg	
218-01-9	Chrysene	ND	190	19	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	190	27	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	190	26	ug/kg	
108-60-1	bis(2-Chloroisopropyl)ether	ND	190	21	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	190	20	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-4 (10-12)		
Lab Sample ID:	FA10093-6	**Date Sampled:**	11/15/13
Matrix:	SO - Soil	**Date Received:**	11/16/13
Method:	SW846 8270D SW846 3550C	**Percent Solids:**	88.1
Project:	Bank of America; 1100 W Trade St, Charlotte, NC		

ABN List for NC, May 2012

CAS No.	Compound	Result	RL	MDL	Units	Q
95-50-1	1,2-Dichlorobenzene	ND	190	19	ug/kg	
122-66-7	1,2-Diphenylhydrazine	ND	190	21	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	190	25	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	190	20	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	190	32	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	190	19	ug/kg	
132-64-9	Dibenzofuran	ND	190	19	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	380	38	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	190	38	ug/kg	
84-66-2	Diethyl phthalate	ND	380	38	ug/kg	
131-11-3	Dimethyl phthalate	ND	190	38	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	380	38	ug/kg	
206-44-0	Fluoranthene	ND	190	19	ug/kg	
86-73-7	Fluorene	ND	190	21	ug/kg	
118-74-1	Hexachlorobenzene	ND	190	19	ug/kg	
87-68-3	Hexachlorobutadiene	ND	190	21	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	190	26	ug/kg	
67-72-1	Hexachloroethane	ND	190	21	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	190	19	ug/kg	
78-59-1	Isophorone	ND	190	21	ug/kg	
90-12-0	1-Methylnaphthalene	ND	190	26	ug/kg	
91-57-6	2-Methylnaphthalene	ND	190	22	ug/kg	
91-20-3	Naphthalene	ND	190	19	ug/kg	
98-95-3	Nitrobenzene	ND	190	28	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	190	21	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	190	38	ug/kg	
85-01-8	Phenanthrene	21.2	190	19	ug/kg	J
129-00-0	Pyrene	ND	190	19	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	190	20	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	71%		40-102%
4165-62-2	Phenol-d5	72%		41-100%
118-79-6	2,4,6-Tribromophenol	81%		42-108%
4165-60-0	Nitrobenzene-d5	77%		40-105%
321-60-8	2-Fluorobiphenyl	82%		43-107%
1718-51-0	Terphenyl-d14	96%		45-119%

(a) Associated BS recovery outside control limits.

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-4 (10-12)		
Lab Sample ID:	FA10093-6	**Date Sampled:**	11/15/13
Matrix:	SO - Soil	**Date Received:**	11/16/13
Method:	MADEP VPH REV 1.1	**Percent Solids:**	88.1
Project:	Bank of America; 1100 W Trade St, Charlotte, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	UU005846.D	1	11/25/13	AH	n/a	n/a	GUU283
Run #2							

	Initial Weight	Final Volume	Methanol Aliquot
Run #1	5.85 g	5.1 ml	100 ul
Run #2			

MADEP VPH List

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	82.4	56	56	ug/kg	
100-41-4	Ethylbenzene	ND	110	56	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	110	56	ug/kg	
91-20-3	Naphthalene	ND	280	170	ug/kg	
108-88-3	Toluene	66.9	110	56	ug/kg	J
	m,p-Xylene	208	220	110	ug/kg	J
95-47-6	o-Xylene	178	110	56	ug/kg	
	C5- C8 Aliphatics (Unadj.)	4440	5600	2000	ug/kg	J
	C9- C12 Aliphatics (Unadj.)	ND	5600	2000	ug/kg	
	C9- C10 Aromatics (Unadj.)	ND	5600	2000	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	BFB	98%		70-130%
460-00-4	BFB	98%		70-130%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-4 (10-12)		
Lab Sample ID:	FA10093-6	**Date Sampled:**	11/15/13
Matrix:	SO - Soil	**Date Received:**	11/16/13
Method:	MADEP EPH REV 1.1 SW846 3546	**Percent Solids:**	88.1
Project:	Bank of America; 1100 W Trade St, Charlotte, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	NN006654.D	1	11/23/13	ME	11/20/13	OP49504	GNN295
Run #2 [a]	NN006812.D	1	12/04/13	ME	12/02/13	OP49611	GNN301

	Initial Weight	Final Volume
Run #1	19.8 g	2.0 ml
Run #2	19.9 g	2.0 ml

MAEPH List

CAS No.	Compound	Result	RL	MDL	Units	Q
83-32-9	Acenaphthene	ND	230	110	ug/kg	
208-96-8	Acenaphthylene	ND	230	110	ug/kg	
120-12-7	Anthracene	ND	230	110	ug/kg	
56-55-3	Benzo(a)anthracene	ND	230	110	ug/kg	
50-32-8	Benzo(a)pyrene	ND	230	110	ug/kg	
205-99-2	Benzo(b)fluoranthene	ND	230	110	ug/kg	
191-24-2	Benzo(g,h,i)perylene	ND	230	110	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	230	110	ug/kg	
218-01-9	Chrysene	ND	230	110	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	230	110	ug/kg	
206-44-0	Fluoranthene	ND	230	110	ug/kg	
86-73-7	Fluorene	ND	230	110	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	230	110	ug/kg	
91-57-6	2-Methylnaphthalene	ND	230	110	ug/kg	
91-20-3	Naphthalene	172	230	110	ug/kg	J
85-01-8	Phenanthrene	ND	230	110	ug/kg	
129-00-0	Pyrene	ND	230	110	ug/kg	
	C11-C22 Aromatics (Unadj.) [b]	10800	11000	8600	ug/kg	JB
	C11-C22 Aromatics [b]	10600	11000	8600	ug/kg	JB
	C9-C18 Aliphatics	ND	11000	5700	ug/kg	
	C19-C36 Aliphatics	ND	11000	5700	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
3386-33-2	1-Chlorooctadecane	78%	57%	40-140%
580-13-2	2-Bromonaphthalene	86%	107%	40-140%
84-15-1	o-Terphenyl	65%	63%	40-140%
321-60-8	2-Fluorobiphenyl	86%	106%	40-140%

(a) Confirmation run.
(b) Suspected laboratory contaminant. Confirmed ND by re-extraction and reanalysis.

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-4 (10-12)		
Lab Sample ID:	FA10093-6	**Date Sampled:**	11/15/13
Matrix:	SO - Soil	**Date Received:**	11/16/13
Method:	SW846 8082A SW846 3550C	**Percent Solids:**	88.1
Project:	Bank of America; 1100 W Trade St, Charlotte, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	ST122054.D	1	11/21/13	MV	11/20/13	OP49502	GST2907
Run #2							

	Initial Weight	Final Volume
Run #1	29.9 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	19	7.6	ug/kg	
11104-28-2	Aroclor 1221	ND	19	9.5	ug/kg	
11141-16-5	Aroclor 1232	ND	19	9.5	ug/kg	
53469-21-9	Aroclor 1242	ND	19	7.6	ug/kg	
12672-29-6	Aroclor 1248	ND	19	7.6	ug/kg	
11097-69-1	Aroclor 1254	ND	19	7.6	ug/kg	
11096-82-5	Aroclor 1260	ND	19	7.6	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	79%		44-126%
2051-24-3	Decachlorobiphenyl	92%		41-145%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-4 (10-12)		
Lab Sample ID:	FA10093-6	**Date Sampled:**	11/15/13
Matrix:	SO - Soil	**Date Received:**	11/16/13
		Percent Solids:	88.1
Project:	Bank of America; 1100 W Trade St, Charlotte, NC		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Chromium [a]	25.3	1.8	mg/kg	4	11/22/13	11/25/13	LM	SW846 6010C [2]	SW846 3050B [3]
Lead	36.1	0.92	mg/kg	1	11/22/13	11/24/13	LM	SW846 6010C [1]	SW846 3050B [3]

(1) Instrument QC Batch: MA11232
(2) Instrument QC Batch: MA11235
(3) Prep QC Batch: MP26418

(a) Elevated reporting limit(s) due to matrix interference.

RL = Reporting Limit

Report of Analysis

Client Sample ID:	SB-4 (17-19)		
Lab Sample ID:	FA10093-7	**Date Sampled:**	11/15/13
Matrix:	SO - Soil	**Date Received:**	11/16/13
Method:	SW846 8260B	**Percent Solids:**	77.8
Project:	Bank of America; 1100 W Trade St, Charlotte, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	Y11823.D	1	11/19/13	EP	n/a	n/a	VY522
Run #2							

	Initial Weight
Run #1	6.28 g
Run #2	

VOA List for NC, May 2012

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	36.0	51	20	ug/kg	J
71-43-2	Benzene	ND	5.1	1.0	ug/kg	
108-86-1	Bromobenzene	ND	5.1	1.1	ug/kg	
74-97-5	Bromochloromethane	ND	5.1	1.4	ug/kg	
75-27-4	Bromodichloromethane	ND	5.1	1.4	ug/kg	
75-25-2	Bromoform	ND	5.1	1.0	ug/kg	
104-51-8	n-Butylbenzene	ND	5.1	1.3	ug/kg	
135-98-8	sec-Butylbenzene	ND	5.1	1.2	ug/kg	
98-06-6	tert-Butylbenzene	ND	5.1	1.2	ug/kg	
108-90-7	Chlorobenzene	ND	5.1	1.0	ug/kg	
75-00-3	Chloroethane	ND	5.1	2.0	ug/kg	
67-66-3	Chloroform	ND	5.1	1.0	ug/kg	
95-49-8	o-Chlorotoluene	ND	5.1	1.0	ug/kg	
106-43-4	p-Chlorotoluene	ND	5.1	1.2	ug/kg	
56-23-5	Carbon tetrachloride	ND	5.1	1.2	ug/kg	
75-34-3	1,1-Dichloroethane	ND	5.1	1.0	ug/kg	
75-35-4	1,1-Dichloroethylene	ND	5.1	1.2	ug/kg	
563-58-6	1,1-Dichloropropene	ND	5.1	1.0	ug/kg	
106-93-4	1,2-Dibromoethane	ND	5.1	1.0	ug/kg	
107-06-2	1,2-Dichloroethane	ND	5.1	1.2	ug/kg	
78-87-5	1,2-Dichloropropane	ND	5.1	1.0	ug/kg	
142-28-9	1,3-Dichloropropane	ND	5.1	1.0	ug/kg	
108-20-3	Di-Isopropyl ether	ND	5.1	1.1	ug/kg	
594-20-7	2,2-Dichloropropane	ND	5.1	1.0	ug/kg	
124-48-1	Dibromochloromethane	ND	5.1	1.0	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	5.1	1.0	ug/kg	
156-59-2	cis-1,2-Dichloroethylene	ND	5.1	1.0	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	5.1	1.0	ug/kg	
541-73-1	m-Dichlorobenzene	ND	5.1	1.0	ug/kg	
95-50-1	o-Dichlorobenzene	ND	5.1	1.1	ug/kg	
106-46-7	p-Dichlorobenzene	ND	5.1	1.3	ug/kg	
156-60-5	trans-1,2-Dichloroethylene	ND	5.1	1.0	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-4 (17-19)		
Lab Sample ID:	FA10093-7	**Date Sampled:**	11/15/13
Matrix:	SO - Soil	**Date Received:**	11/16/13
Method:	SW846 8260B	**Percent Solids:**	77.8
Project:	Bank of America; 1100 W Trade St, Charlotte, NC		

VOA List for NC, May 2012

CAS No.	Compound	Result	RL	MDL	Units	Q
10061-02-6	trans-1,3-Dichloropropene	ND	5.1	1.0	ug/kg	
64-17-5	Ethyl alcohol	ND	410	67	ug/kg	
100-41-4	Ethylbenzene	ND	5.1	1.1	ug/kg	
591-78-6	2-Hexanone	ND	26	5.1	ug/kg	
98-82-8	Isopropylbenzene	ND	5.1	1.4	ug/kg	
99-87-6	p-Isopropyltoluene	ND	5.1	1.3	ug/kg	
108-10-1	4-Methyl-2-pentanone	ND	26	5.1	ug/kg	
74-83-9	Methyl bromide	ND	5.1	2.0	ug/kg	
74-87-3	Methyl chloride	ND	5.1	2.1	ug/kg	
75-09-2	Methylene chloride	ND	10	4.7	ug/kg	
78-93-3	Methyl ethyl ketone	ND	26	5.1	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	23.4	5.1	1.0	ug/kg	
91-20-3	Naphthalene	ND	5.1	2.0	ug/kg	
103-65-1	n-Propylbenzene	ND	5.1	1.1	ug/kg	
100-42-5	Styrene	ND	5.1	1.0	ug/kg	
630-20-6	1,1,1,2-Tetrachloroethane	ND	5.1	1.1	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	5.1	1.0	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	5.1	1.0	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	5.1	1.0	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	5.1	1.1	ug/kg	
96-18-4	1,2,3-Trichloropropane	ND	5.1	1.6	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	5.1	1.2	ug/kg	
95-63-6	1,2,4-Trimethylbenzene	ND	5.1	1.1	ug/kg	
108-67-8	1,3,5-Trimethylbenzene	ND	5.1	1.1	ug/kg	
127-18-4	Tetrachloroethylene	ND	5.1	1.2	ug/kg	
108-88-3	Toluene	ND	5.1	1.0	ug/kg	
79-01-6	Trichloroethylene	ND	5.1	1.0	ug/kg	
75-69-4	Trichlorofluoromethane	ND	5.1	2.0	ug/kg	
75-01-4	Vinyl chloride	ND	5.1	1.0	ug/kg	
108-05-4	Vinyl Acetate	ND	26	4.2	ug/kg	
1330-20-7	Xylene (total)	ND	15	3.1	ug/kg	
	m,p-Xylene	ND	10	2.1	ug/kg	
95-47-6	o-Xylene	ND	5.1	1.0	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	92%		75-124%
2037-26-5	Toluene-D8	100%		75-126%
460-00-4	4-Bromofluorobenzene	101%		71-133%
17060-07-0	1,2-Dichloroethane-D4	99%		72-135%

ND = Not detected MDL - Method Detection Limit
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J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-4 (17-19)		
Lab Sample ID:	FA10093-7	**Date Sampled:**	11/15/13
Matrix:	SO - Soil	**Date Received:**	11/16/13
Method:	SW846 8270D SW846 3550C	**Percent Solids:**	77.8
Project:	Bank of America; 1100 W Trade St, Charlotte, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	L066846.D	1	11/20/13	NAF	11/20/13	OP49499	SL3357
Run #2							

	Initial Weight	Final Volume
Run #1	30.2 g	1.0 ml
Run #2		

ABN List for NC, May 2012

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic Acid	ND	1100	210	ug/kg	
95-57-8	2-Chlorophenol	ND	210	25	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	210	23	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	210	24	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	210	31	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	1100	210	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	430	85	ug/kg	
95-48-7	2-Methylphenol	ND	210	27	ug/kg	
	3&4-Methylphenol	ND	210	44	ug/kg	
88-75-5	2-Nitrophenol	ND	210	32	ug/kg	
100-02-7	4-Nitrophenol	ND	1100	170	ug/kg	
87-86-5	Pentachlorophenol	ND	1100	170	ug/kg	
108-95-2	Phenol	ND	210	35	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	210	27	ug/kg	
83-32-9	Acenaphthene	ND	210	25	ug/kg	
208-96-8	Acenaphthylene	ND	210	25	ug/kg	
120-12-7	Anthracene	ND	210	21	ug/kg	
56-55-3	Benzo(a)anthracene	ND	210	21	ug/kg	
50-32-8	Benzo(a)pyrene	ND	210	21	ug/kg	
205-99-2	Benzo(b)fluoranthene	ND	210	21	ug/kg	
191-24-2	Benzo(g,h,i)perylene	ND	210	21	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	210	25	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	210	27	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	210	43	ug/kg	
100-51-6	Benzyl Alcohol	ND	210	43	ug/kg	
91-58-7	2-Chloronaphthalene	ND	210	28	ug/kg	
106-47-8	4-Chloroaniline [a]	ND	210	32	ug/kg	
218-01-9	Chrysene	ND	210	21	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	210	30	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	210	29	ug/kg	
108-60-1	bis(2-Chloroisopropyl)ether	ND	210	24	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	210	22	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-4 (17-19)		
Lab Sample ID:	FA10093-7	**Date Sampled:**	11/15/13
Matrix:	SO - Soil	**Date Received:**	11/16/13
Method:	SW846 8270D SW846 3550C	**Percent Solids:**	77.8
Project:	Bank of America; 1100 W Trade St, Charlotte, NC		

ABN List for NC, May 2012

CAS No.	Compound	Result	RL	MDL	Units	Q
95-50-1	1,2-Dichlorobenzene	ND	210	21	ug/kg	
122-66-7	1,2-Diphenylhydrazine	ND	210	24	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	210	28	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	210	23	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	210	36	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	210	21	ug/kg	
132-64-9	Dibenzofuran	ND	210	22	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	430	43	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	210	43	ug/kg	
84-66-2	Diethyl phthalate	ND	430	43	ug/kg	
131-11-3	Dimethyl phthalate	ND	210	43	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	430	43	ug/kg	
206-44-0	Fluoranthene	ND	210	21	ug/kg	
86-73-7	Fluorene	ND	210	24	ug/kg	
118-74-1	Hexachlorobenzene	ND	210	21	ug/kg	
87-68-3	Hexachlorobutadiene	ND	210	23	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	210	29	ug/kg	
67-72-1	Hexachloroethane	ND	210	24	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	210	21	ug/kg	
78-59-1	Isophorone	ND	210	23	ug/kg	
90-12-0	1-Methylnaphthalene	ND	210	29	ug/kg	
91-57-6	2-Methylnaphthalene	ND	210	25	ug/kg	
91-20-3	Naphthalene	ND	210	22	ug/kg	
98-95-3	Nitrobenzene	ND	210	31	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	210	23	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	210	43	ug/kg	
85-01-8	Phenanthrene	ND	210	21	ug/kg	
129-00-0	Pyrene	ND	210	21	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	210	23	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	74%		40-102%
4165-62-2	Phenol-d5	76%		41-100%
118-79-6	2,4,6-Tribromophenol	86%		42-108%
4165-60-0	Nitrobenzene-d5	74%		40-105%
321-60-8	2-Fluorobiphenyl	71%		43-107%
1718-51-0	Terphenyl-d14	87%		45-119%

(a) Associated BS recovery outside control limits.

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-4 (17-19)		
Lab Sample ID:	FA10093-7	**Date Sampled:**	11/15/13
Matrix:	SO - Soil	**Date Received:**	11/16/13
Method:	MADEP VPH REV 1.1	**Percent Solids:**	77.8
Project:	Bank of America; 1100 W Trade St, Charlotte, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	UU005847.D	1	11/25/13	AH	n/a	n/a	GUU283
Run #2							

	Initial Weight	Final Volume	Methanol Aliquot
Run #1	6.19 g	5.1 ml	100 ul
Run #2			

MADEP VPH List

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	67	67	ug/kg	
100-41-4	Ethylbenzene	ND	130	67	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	155	130	67	ug/kg	
91-20-3	Naphthalene	ND	340	200	ug/kg	
108-88-3	Toluene	ND	130	67	ug/kg	
	m,p-Xylene	ND	270	130	ug/kg	
95-47-6	o-Xylene	ND	130	67	ug/kg	
	C5- C8 Aliphatics (Unadj.)	ND	6700	2400	ug/kg	
	C9- C12 Aliphatics (Unadj.)	ND	6700	2400	ug/kg	
	C9- C10 Aromatics (Unadj.)	ND	6700	2400	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	BFB	100%		70-130%
460-00-4	BFB	98%		70-130%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-4 (17-19)		
Lab Sample ID:	FA10093-7	**Date Sampled:**	11/15/13
Matrix:	SO - Soil	**Date Received:**	11/16/13
Method:	MADEP EPH REV 1.1 SW846 3546	**Percent Solids:**	77.8
Project:	Bank of America; 1100 W Trade St, Charlotte, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 [a]	NN006689.D	1	11/25/13	ME	11/20/13	OP49504	GNN296
Run #2	NN006655.D	1	11/23/13	ME	11/20/13	OP49504	GNN295

	Initial Weight	Final Volume
Run #1	19.9 g	2.0 ml
Run #2	19.9 g	2.0 ml

MAEPH List

CAS No.	Compound	Result	RL	MDL	Units	Q
83-32-9	Acenaphthene	ND	260	130	ug/kg	
208-96-8	Acenaphthylene	ND	260	130	ug/kg	
120-12-7	Anthracene	ND	260	130	ug/kg	
56-55-3	Benzo(a)anthracene	ND	260	130	ug/kg	
50-32-8	Benzo(a)pyrene	ND	260	130	ug/kg	
205-99-2	Benzo(b)fluoranthene	ND	260	130	ug/kg	
191-24-2	Benzo(g,h,i)perylene	ND	260	130	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	260	130	ug/kg	
218-01-9	Chrysene	ND	260	130	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	260	130	ug/kg	
206-44-0	Fluoranthene	ND	260	130	ug/kg	
86-73-7	Fluorene	ND	260	130	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	260	130	ug/kg	
91-57-6	2-Methylnaphthalene	ND	260	130	ug/kg	
91-20-3	Naphthalene	205	260	130	ug/kg	JB
85-01-8	Phenanthrene	ND	260	130	ug/kg	
129-00-0	Pyrene	ND	260	130	ug/kg	
	C11-C22 Aromatics (Unadj.)	ND	13000	9700	ug/kg	
	C11-C22 Aromatics	ND	13000	9700	ug/kg	
	C9-C18 Aliphatics	ND [b]	13000	6500	ug/kg	
	C19-C36 Aliphatics	ND [b]	13000	6500	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
3386-33-2	1-Chlorooctadecane		64%	40-140%
580-13-2	2-Bromonaphthalene	132% [c]	99%	40-140%
84-15-1	o-Terphenyl	89% [c]	70%	40-140%
321-60-8	2-Fluorobiphenyl	132% [c]	95%	40-140%

(a) Extract analyzed unfractionated.
(b) Result is from Run# 2
(c) Surrogate recoveries corrected for actual spike amount.

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-4 (17-19)		
Lab Sample ID:	FA10093-7	**Date Sampled:**	11/15/13
Matrix:	SO - Soil	**Date Received:**	11/16/13
Method:	SW846 8082A SW846 3550C	**Percent Solids:**	77.8
Project:	Bank of America; 1100 W Trade St, Charlotte, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	ST122057.D	1	11/22/13	MV	11/20/13	OP49502	GST2907
Run #2							

	Initial Weight	Final Volume
Run #1	30.0 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	21	8.6	ug/kg	
11104-28-2	Aroclor 1221	ND	21	11	ug/kg	
11141-16-5	Aroclor 1232	ND	21	11	ug/kg	
53469-21-9	Aroclor 1242	ND	21	8.6	ug/kg	
12672-29-6	Aroclor 1248	ND	21	8.6	ug/kg	
11097-69-1	Aroclor 1254	ND	21	8.6	ug/kg	
11096-82-5	Aroclor 1260	ND	21	8.6	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	74%		44-126%
2051-24-3	Decachlorobiphenyl	88%		41-145%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-4 (17-19)		
Lab Sample ID:	FA10093-7	**Date Sampled:**	11/15/13
Matrix:	SO - Soil	**Date Received:**	11/16/13
		Percent Solids:	77.8
Project:	Bank of America; 1100 W Trade St, Charlotte, NC		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Chromium [a]	10.5	1.2	mg/kg	2	11/22/13	11/25/13	LM	SW846 6010C [2]	SW846 3050B [3]
Lead	6.1	1.2	mg/kg	1	11/22/13	11/24/13	LM	SW846 6010C [1]	SW846 3050B [3]

(1) Instrument QC Batch: MA11232
(2) Instrument QC Batch: MA11235
(3) Prep QC Batch: MP26418

(a) Elevated reporting limit(s) due to matrix interference.

RL = Reporting Limit

Report of Analysis

Client Sample ID:	SB-5 (10-12)		
Lab Sample ID:	FA10093-8	**Date Sampled:**	11/15/13
Matrix:	SO - Soil	**Date Received:**	11/16/13
Method:	SW846 8260B	**Percent Solids:**	77.1
Project:	Bank of America; 1100 W Trade St, Charlotte, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	Y11827.D	1	11/19/13	EP	n/a	n/a	VY522
Run #2							

	Initial Weight
Run #1	5.89 g
Run #2	

VOA List for NC, May 2012

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	55	22	ug/kg	
71-43-2	Benzene	ND	5.5	1.1	ug/kg	
108-86-1	Bromobenzene	ND	5.5	1.2	ug/kg	
74-97-5	Bromochloromethane	ND	5.5	1.5	ug/kg	
75-27-4	Bromodichloromethane	ND	5.5	1.6	ug/kg	
75-25-2	Bromoform	ND	5.5	1.1	ug/kg	
104-51-8	n-Butylbenzene	ND	5.5	1.4	ug/kg	
135-98-8	sec-Butylbenzene	ND	5.5	1.3	ug/kg	
98-06-6	tert-Butylbenzene	ND	5.5	1.3	ug/kg	
108-90-7	Chlorobenzene	ND	5.5	1.1	ug/kg	
75-00-3	Chloroethane	ND	5.5	2.2	ug/kg	
67-66-3	Chloroform	ND	5.5	1.1	ug/kg	
95-49-8	o-Chlorotoluene	ND	5.5	1.1	ug/kg	
106-43-4	p-Chlorotoluene	ND	5.5	1.3	ug/kg	
56-23-5	Carbon tetrachloride	ND	5.5	1.3	ug/kg	
75-34-3	1,1-Dichloroethane	ND	5.5	1.1	ug/kg	
75-35-4	1,1-Dichloroethylene	ND	5.5	1.3	ug/kg	
563-58-6	1,1-Dichloropropene	ND	5.5	1.1	ug/kg	
106-93-4	1,2-Dibromoethane	ND	5.5	1.1	ug/kg	
107-06-2	1,2-Dichloroethane	ND	5.5	1.3	ug/kg	
78-87-5	1,2-Dichloropropane	ND	5.5	1.1	ug/kg	
142-28-9	1,3-Dichloropropane	ND	5.5	1.1	ug/kg	
108-20-3	Di-Isopropyl ether	ND	5.5	1.1	ug/kg	
594-20-7	2,2-Dichloropropane	ND	5.5	1.1	ug/kg	
124-48-1	Dibromochloromethane	ND	5.5	1.1	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	5.5	1.1	ug/kg	
156-59-2	cis-1,2-Dichloroethylene	ND	5.5	1.1	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	5.5	1.1	ug/kg	
541-73-1	m-Dichlorobenzene	ND	5.5	1.1	ug/kg	
95-50-1	o-Dichlorobenzene	ND	5.5	1.2	ug/kg	
106-46-7	p-Dichlorobenzene	ND	5.5	1.4	ug/kg	
156-60-5	trans-1,2-Dichloroethylene	ND	5.5	1.1	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-5 (10-12)		
Lab Sample ID:	FA10093-8	**Date Sampled:**	11/15/13
Matrix:	SO - Soil	**Date Received:**	11/16/13
Method:	SW846 8260B	**Percent Solids:**	77.1
Project:	Bank of America; 1100 W Trade St, Charlotte, NC		

VOA List for NC, May 2012

CAS No.	Compound	Result	RL	MDL	Units	Q
10061-02-6	trans-1,3-Dichloropropene	ND	5.5	1.1	ug/kg	
64-17-5	Ethyl alcohol	ND	440	72	ug/kg	
100-41-4	Ethylbenzene	ND	5.5	1.2	ug/kg	
591-78-6	2-Hexanone	ND	28	5.5	ug/kg	
98-82-8	Isopropylbenzene	ND	5.5	1.5	ug/kg	
99-87-6	p-Isopropyltoluene	ND	5.5	1.4	ug/kg	
108-10-1	4-Methyl-2-pentanone	ND	28	5.5	ug/kg	
74-83-9	Methyl bromide	ND	5.5	2.2	ug/kg	
74-87-3	Methyl chloride	ND	5.5	2.3	ug/kg	
75-09-2	Methylene chloride	ND	11	5.0	ug/kg	
78-93-3	Methyl ethyl ketone	ND	28	5.5	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	5.5	1.1	ug/kg	
91-20-3	Naphthalene	ND	5.5	2.2	ug/kg	
103-65-1	n-Propylbenzene	ND	5.5	1.1	ug/kg	
100-42-5	Styrene	ND	5.5	1.1	ug/kg	
630-20-6	1,1,1,2-Tetrachloroethane	ND	5.5	1.2	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	5.5	1.1	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	5.5	1.1	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	5.5	1.1	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	5.5	1.2	ug/kg	
96-18-4	1,2,3-Trichloropropane	ND	5.5	1.8	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	5.5	1.3	ug/kg	
95-63-6	1,2,4-Trimethylbenzene	ND	5.5	1.2	ug/kg	
108-67-8	1,3,5-Trimethylbenzene	ND	5.5	1.2	ug/kg	
127-18-4	Tetrachloroethylene	ND	5.5	1.3	ug/kg	
108-88-3	Toluene	ND	5.5	1.1	ug/kg	
79-01-6	Trichloroethylene	ND	5.5	1.1	ug/kg	
75-69-4	Trichlorofluoromethane	ND	5.5	2.2	ug/kg	
75-01-4	Vinyl chloride	ND	5.5	1.1	ug/kg	
108-05-4	Vinyl Acetate	ND	28	4.6	ug/kg	
1330-20-7	Xylene (total)	ND	17	3.4	ug/kg	
	m,p-Xylene	ND	11	2.3	ug/kg	
95-47-6	o-Xylene	ND	5.5	1.1	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	98%		75-124%
2037-26-5	Toluene-D8	96%		75-126%
460-00-4	4-Bromofluorobenzene	99%		71-133%
17060-07-0	1,2-Dichloroethane-D4	103%		72-135%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-5 (10-12)		
Lab Sample ID:	FA10093-8	**Date Sampled:**	11/15/13
Matrix:	SO - Soil	**Date Received:**	11/16/13
Method:	SW846 8270D SW846 3550C	**Percent Solids:**	77.1
Project:	Bank of America; 1100 W Trade St, Charlotte, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	L066841.D	1	11/20/13	NAF	11/20/13	OP49499	SL3357
Run #2							

	Initial Weight	Final Volume
Run #1	30.0 g	1.0 ml
Run #2		

ABN List for NC, May 2012

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic Acid	ND	1100	220	ug/kg	
95-57-8	2-Chlorophenol	ND	220	25	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	220	24	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	220	24	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	220	32	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	1100	220	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	430	86	ug/kg	
95-48-7	2-Methylphenol	ND	220	27	ug/kg	
	3&4-Methylphenol	ND	220	45	ug/kg	
88-75-5	2-Nitrophenol	ND	220	32	ug/kg	
100-02-7	4-Nitrophenol	ND	1100	170	ug/kg	
87-86-5	Pentachlorophenol	ND	1100	170	ug/kg	
108-95-2	Phenol	ND	220	35	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	220	28	ug/kg	
83-32-9	Acenaphthene	ND	220	26	ug/kg	
208-96-8	Acenaphthylene	ND	220	25	ug/kg	
120-12-7	Anthracene	ND	220	22	ug/kg	
56-55-3	Benzo(a)anthracene	ND	220	22	ug/kg	
50-32-8	Benzo(a)pyrene	ND	220	22	ug/kg	
205-99-2	Benzo(b)fluoranthene	ND	220	22	ug/kg	
191-24-2	Benzo(g,h,i)perylene	ND	220	22	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	220	26	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	220	28	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	220	43	ug/kg	
100-51-6	Benzyl Alcohol	ND	220	43	ug/kg	
91-58-7	2-Chloronaphthalene	ND	220	28	ug/kg	
106-47-8	4-Chloroaniline [a]	ND	220	33	ug/kg	
218-01-9	Chrysene	ND	220	22	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	220	30	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	220	29	ug/kg	
108-60-1	bis(2-Chloroisopropyl)ether	ND	220	25	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	220	23	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-5 (10-12)		
Lab Sample ID:	FA10093-8	**Date Sampled:**	11/15/13
Matrix:	SO - Soil	**Date Received:**	11/16/13
Method:	SW846 8270D SW846 3550C	**Percent Solids:**	77.1
Project:	Bank of America; 1100 W Trade St, Charlotte, NC		

ABN List for NC, May 2012

CAS No.	Compound	Result	RL	MDL	Units	Q
95-50-1	1,2-Dichlorobenzene	ND	220	22	ug/kg	
122-66-7	1,2-Diphenylhydrazine	ND	220	24	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	220	28	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	220	23	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	220	36	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	220	22	ug/kg	
132-64-9	Dibenzofuran	ND	220	22	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	430	43	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	220	43	ug/kg	
84-66-2	Diethyl phthalate	ND	430	43	ug/kg	
131-11-3	Dimethyl phthalate	ND	220	43	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	430	43	ug/kg	
206-44-0	Fluoranthene	ND	220	22	ug/kg	
86-73-7	Fluorene	ND	220	24	ug/kg	
118-74-1	Hexachlorobenzene	ND	220	22	ug/kg	
87-68-3	Hexachlorobutadiene	ND	220	24	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	220	30	ug/kg	
67-72-1	Hexachloroethane	ND	220	24	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	220	22	ug/kg	
78-59-1	Isophorone	ND	220	24	ug/kg	
90-12-0	1-Methylnaphthalene	ND	220	29	ug/kg	
91-57-6	2-Methylnaphthalene	ND	220	25	ug/kg	
91-20-3	Naphthalene	ND	220	22	ug/kg	
98-95-3	Nitrobenzene	ND	220	31	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	220	24	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	220	43	ug/kg	
85-01-8	Phenanthrene	ND	220	22	ug/kg	
129-00-0	Pyrene	ND	220	22	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	220	23	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	74%		40-102%
4165-62-2	Phenol-d5	78%		41-100%
118-79-6	2,4,6-Tribromophenol	83%		42-108%
4165-60-0	Nitrobenzene-d5	74%		40-105%
321-60-8	2-Fluorobiphenyl	74%		43-107%
1718-51-0	Terphenyl-d14	79%		45-119%

(a) Associated BS recovery outside control limits.

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-5 (10-12)		
Lab Sample ID:	FA10093-8	**Date Sampled:**	11/15/13
Matrix:	SO - Soil	**Date Received:**	11/16/13
Method:	MADEP VPH REV 1.1	**Percent Solids:**	77.1
Project:	Bank of America; 1100 W Trade St, Charlotte, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	UU005848.D	1	11/25/13	AH	n/a	n/a	GUU283
Run #2							

	Initial Weight	Final Volume	Methanol Aliquot
Run #1	5.16 g	5.1 ml	100 ul
Run #2			

MADEP VPH List

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	79	79	ug/kg	
100-41-4	Ethylbenzene	ND	160	79	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	160	79	ug/kg	
91-20-3	Naphthalene	ND	390	240	ug/kg	
108-88-3	Toluene	ND	160	79	ug/kg	
	m,p-Xylene	ND	320	160	ug/kg	
95-47-6	o-Xylene	ND	160	79	ug/kg	
	C5- C8 Aliphatics (Unadj.)	ND	7900	2800	ug/kg	
	C9- C12 Aliphatics (Unadj.)	ND	7900	2800	ug/kg	
	C9- C10 Aromatics (Unadj.)	ND	7900	2800	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	BFB	97%		70-130%
460-00-4	BFB	97%		70-130%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-5 (10-12)		
Lab Sample ID:	FA10093-8	**Date Sampled:**	11/15/13
Matrix:	SO - Soil	**Date Received:**	11/16/13
Method:	MADEP EPH REV 1.1 SW846 3546	**Percent Solids:**	77.1
Project:	Bank of America; 1100 W Trade St, Charlotte, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 [a]	NN006690.D	1	11/25/13	ME	11/20/13	OP49504	GNN296
Run #2	NN006656.D	1	11/23/13	ME	11/20/13	OP49504	GNN295

	Initial Weight	Final Volume
Run #1	20.0 g	2.0 ml
Run #2	20.0 g	2.0 ml

MAEPH List

CAS No.	Compound	Result	RL	MDL	Units	Q
83-32-9	Acenaphthene	ND	260	130	ug/kg	
208-96-8	Acenaphthylene	ND	260	130	ug/kg	
120-12-7	Anthracene	ND	260	130	ug/kg	
56-55-3	Benzo(a)anthracene	ND	260	130	ug/kg	
50-32-8	Benzo(a)pyrene	ND	260	130	ug/kg	
205-99-2	Benzo(b)fluoranthene	ND	260	130	ug/kg	
191-24-2	Benzo(g,h,i)perylene	156	260	130	ug/kg	J
207-08-9	Benzo(k)fluoranthene	ND	260	130	ug/kg	
218-01-9	Chrysene	ND	260	130	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	260	130	ug/kg	
206-44-0	Fluoranthene	ND	260	130	ug/kg	
86-73-7	Fluorene	ND	260	130	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	260	130	ug/kg	
91-57-6	2-Methylnaphthalene	ND	260	130	ug/kg	
91-20-3	Naphthalene	205	260	130	ug/kg	JB
85-01-8	Phenanthrene	ND	260	130	ug/kg	
129-00-0	Pyrene	ND	260	130	ug/kg	
	C11-C22 Aromatics (Unadj.)	ND	13000	9700	ug/kg	
	C11-C22 Aromatics	ND	13000	9700	ug/kg	
	C9-C18 Aliphatics	ND [b]	13000	6500	ug/kg	
	C19-C36 Aliphatics	ND [b]	13000	6500	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
3386-33-2	1-Chlorooctadecane		65%	40-140%
580-13-2	2-Bromonaphthalene	120% [c]	75%	40-140%
84-15-1	o-Terphenyl	82% [c]	57%	40-140%
321-60-8	2-Fluorobiphenyl	122% [c]	74%	40-140%

(a) Extract analyzed unfractionated.
(b) Result is from Run# 2
(c) Surrogate recoveries corrected for actual spike amount.

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-5 (10-12)		
Lab Sample ID:	FA10093-8	**Date Sampled:**	11/15/13
Matrix:	SO - Soil	**Date Received:**	11/16/13
Method:	SW846 8082A SW846 3550C	**Percent Solids:**	77.1
Project:	Bank of America; 1100 W Trade St, Charlotte, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	ST122058.D	1	11/22/13	MV	11/20/13	OP49502	GST2907
Run #2							

	Initial Weight	Final Volume
Run #1	30.0 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	22	8.6	ug/kg	
11104-28-2	Aroclor 1221	ND	22	11	ug/kg	
11141-16-5	Aroclor 1232	ND	22	11	ug/kg	
53469-21-9	Aroclor 1242	ND	22	8.6	ug/kg	
12672-29-6	Aroclor 1248	ND	22	8.6	ug/kg	
11097-69-1	Aroclor 1254	ND	22	8.6	ug/kg	
11096-82-5	Aroclor 1260	ND	22	8.6	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	72%		44-126%
2051-24-3	Decachlorobiphenyl	89%		41-145%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-5 (10-12)		
Lab Sample ID:	FA10093-8	**Date Sampled:**	11/15/13
Matrix:	SO - Soil	**Date Received:**	11/16/13
		Percent Solids:	77.1
Project:	Bank of America; 1100 W Trade St, Charlotte, NC		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Chromium [a]	29.7	1.2	mg/kg	2	11/22/13	11/25/13	LM	SW846 6010C [2]	SW846 3050B [3]
Lead	7.0	1.2	mg/kg	1	11/22/13	11/24/13	LM	SW846 6010C [1]	SW846 3050B [3]

(1) Instrument QC Batch: MA11232
(2) Instrument QC Batch: MA11235
(3) Prep QC Batch: MP26418

(a) Elevated reporting limit(s) due to matrix interference.

RL = Reporting Limit

Report of Analysis

Client Sample ID:	SB-5 (12-14)		
Lab Sample ID:	FA10093-9	**Date Sampled:**	11/15/13
Matrix:	SO - Soil	**Date Received:**	11/16/13
Method:	SW846 8260B	**Percent Solids:**	88.4
Project:	Bank of America; 1100 W Trade St, Charlotte, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	Y11829.D	1	11/19/13	EP	n/a	n/a	VY522
Run #2							

	Initial Weight
Run #1	5.33 g
Run #2	

VOA List for NC, May 2012

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	79.6	53	21	ug/kg	
71-43-2	Benzene	ND	5.3	1.1	ug/kg	
108-86-1	Bromobenzene	ND	5.3	1.1	ug/kg	
74-97-5	Bromochloromethane	ND	5.3	1.5	ug/kg	
75-27-4	Bromodichloromethane	ND	5.3	1.5	ug/kg	
75-25-2	Bromoform	ND	5.3	1.1	ug/kg	
104-51-8	n-Butylbenzene	ND	5.3	1.4	ug/kg	
135-98-8	sec-Butylbenzene	ND	5.3	1.3	ug/kg	
98-06-6	tert-Butylbenzene	ND	5.3	1.3	ug/kg	
108-90-7	Chlorobenzene	ND	5.3	1.1	ug/kg	
75-00-3	Chloroethane	ND	5.3	2.1	ug/kg	
67-66-3	Chloroform	ND	5.3	1.1	ug/kg	
95-49-8	o-Chlorotoluene	ND	5.3	1.1	ug/kg	
106-43-4	p-Chlorotoluene	ND	5.3	1.2	ug/kg	
56-23-5	Carbon tetrachloride	ND	5.3	1.2	ug/kg	
75-34-3	1,1-Dichloroethane	ND	5.3	1.1	ug/kg	
75-35-4	1,1-Dichloroethylene	ND	5.3	1.3	ug/kg	
563-58-6	1,1-Dichloropropene	ND	5.3	1.1	ug/kg	
106-93-4	1,2-Dibromoethane	ND	5.3	1.1	ug/kg	
107-06-2	1,2-Dichloroethane	ND	5.3	1.3	ug/kg	
78-87-5	1,2-Dichloropropane	ND	5.3	1.1	ug/kg	
142-28-9	1,3-Dichloropropane	ND	5.3	1.1	ug/kg	
108-20-3	Di-Isopropyl ether	ND	5.3	1.1	ug/kg	
594-20-7	2,2-Dichloropropane	ND	5.3	1.1	ug/kg	
124-48-1	Dibromochloromethane	ND	5.3	1.1	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	5.3	1.1	ug/kg	
156-59-2	cis-1,2-Dichloroethylene	ND	5.3	1.1	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	5.3	1.1	ug/kg	
541-73-1	m-Dichlorobenzene	ND	5.3	1.1	ug/kg	
95-50-1	o-Dichlorobenzene	ND	5.3	1.2	ug/kg	
106-46-7	p-Dichlorobenzene	ND	5.3	1.4	ug/kg	
156-60-5	trans-1,2-Dichloroethylene	ND	5.3	1.1	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-5 (12-14)		
Lab Sample ID:	FA10093-9	**Date Sampled:**	11/15/13
Matrix:	SO - Soil	**Date Received:**	11/16/13
Method:	SW846 8260B	**Percent Solids:**	88.4
Project:	Bank of America; 1100 W Trade St, Charlotte, NC		

VOA List for NC, May 2012

CAS No.	Compound	Result	RL	MDL	Units	Q
10061-02-6	trans-1,3-Dichloropropene	ND	5.3	1.1	ug/kg	
64-17-5	Ethyl alcohol	ND	420	69	ug/kg	
100-41-4	Ethylbenzene	ND	5.3	1.2	ug/kg	
591-78-6	2-Hexanone	ND	27	5.3	ug/kg	
98-82-8	Isopropylbenzene	ND	5.3	1.4	ug/kg	
99-87-6	p-Isopropyltoluene	ND	5.3	1.4	ug/kg	
108-10-1	4-Methyl-2-pentanone	ND	27	5.3	ug/kg	
74-83-9	Methyl bromide	ND	5.3	2.1	ug/kg	
74-87-3	Methyl chloride	ND	5.3	2.2	ug/kg	
75-09-2	Methylene chloride	ND	11	4.8	ug/kg	
78-93-3	Methyl ethyl ketone	ND	27	5.3	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	5.3	1.1	ug/kg	
91-20-3	Naphthalene	ND	5.3	2.1	ug/kg	
103-65-1	n-Propylbenzene	ND	5.3	1.1	ug/kg	
100-42-5	Styrene	ND	5.3	1.1	ug/kg	
630-20-6	1,1,1,2-Tetrachloroethane	ND	5.3	1.1	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	5.3	1.1	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	5.3	1.1	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	5.3	1.1	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	5.3	1.1	ug/kg	
96-18-4	1,2,3-Trichloropropane	ND	5.3	1.7	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	5.3	1.3	ug/kg	
95-63-6	1,2,4-Trimethylbenzene	ND	5.3	1.1	ug/kg	
108-67-8	1,3,5-Trimethylbenzene	ND	5.3	1.1	ug/kg	
127-18-4	Tetrachloroethylene	ND	5.3	1.2	ug/kg	
108-88-3	Toluene	ND	5.3	1.1	ug/kg	
79-01-6	Trichloroethylene	ND	5.3	1.1	ug/kg	
75-69-4	Trichlorofluoromethane	ND	5.3	2.1	ug/kg	
75-01-4	Vinyl chloride	ND	5.3	1.1	ug/kg	
108-05-4	Vinyl Acetate	ND	27	4.4	ug/kg	
1330-20-7	Xylene (total)	ND	16	3.2	ug/kg	
	m,p-Xylene	ND	11	2.2	ug/kg	
95-47-6	o-Xylene	ND	5.3	1.1	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	96%		75-124%
2037-26-5	Toluene-D8	95%		75-126%
460-00-4	4-Bromofluorobenzene	99%		71-133%
17060-07-0	1,2-Dichloroethane-D4	100%		72-135%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-5 (12-14)		
Lab Sample ID:	FA10093-9	**Date Sampled:**	11/15/13
Matrix:	SO - Soil	**Date Received:**	11/16/13
Method:	SW846 8270D SW846 3550C	**Percent Solids:**	88.4
Project:	Bank of America; 1100 W Trade St, Charlotte, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	L066842.D	1	11/20/13	NAF	11/20/13	OP49499	SL3357
Run #2							

	Initial Weight	Final Volume
Run #1	30.2 g	1.0 ml
Run #2		

ABN List for NC, May 2012

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic Acid	ND	940	190	ug/kg	
95-57-8	2-Chlorophenol	ND	190	22	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	190	21	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	190	21	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	190	28	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	940	190	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	370	75	ug/kg	
95-48-7	2-Methylphenol	ND	190	23	ug/kg	
	3&4-Methylphenol	ND	190	39	ug/kg	
88-75-5	2-Nitrophenol	ND	190	28	ug/kg	
100-02-7	4-Nitrophenol	ND	940	150	ug/kg	
87-86-5	Pentachlorophenol	ND	940	150	ug/kg	
108-95-2	Phenol	ND	190	31	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	190	24	ug/kg	
83-32-9	Acenaphthene	ND	190	22	ug/kg	
208-96-8	Acenaphthylene	ND	190	22	ug/kg	
120-12-7	Anthracene	ND	190	19	ug/kg	
56-55-3	Benzo(a)anthracene	ND	190	19	ug/kg	
50-32-8	Benzo(a)pyrene	ND	190	19	ug/kg	
205-99-2	Benzo(b)fluoranthene	ND	190	19	ug/kg	
191-24-2	Benzo(g,h,i)perylene	ND	190	19	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	190	22	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	190	24	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	190	37	ug/kg	
100-51-6	Benzyl Alcohol	ND	190	37	ug/kg	
91-58-7	2-Chloronaphthalene	ND	190	24	ug/kg	
106-47-8	4-Chloroaniline [a]	ND	190	28	ug/kg	
218-01-9	Chrysene	ND	190	19	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	190	26	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	190	25	ug/kg	
108-60-1	bis(2-Chloroisopropyl)ether	ND	190	21	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	190	20	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-5 (12-14)		
Lab Sample ID:	FA10093-9	**Date Sampled:**	11/15/13
Matrix:	SO - Soil	**Date Received:**	11/16/13
Method:	SW846 8270D SW846 3550C	**Percent Solids:**	88.4
Project:	Bank of America; 1100 W Trade St, Charlotte, NC		

ABN List for NC, May 2012

CAS No.	Compound	Result	RL	MDL	Units	Q
95-50-1	1,2-Dichlorobenzene	ND	190	19	ug/kg	
122-66-7	1,2-Diphenylhydrazine	ND	190	21	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	190	25	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	190	20	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	190	31	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	190	19	ug/kg	
132-64-9	Dibenzofuran	ND	190	19	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	370	37	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	190	37	ug/kg	
84-66-2	Diethyl phthalate	ND	370	37	ug/kg	
131-11-3	Dimethyl phthalate	ND	190	37	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	370	37	ug/kg	
206-44-0	Fluoranthene	26.2	190	19	ug/kg	J
86-73-7	Fluorene	ND	190	21	ug/kg	
118-74-1	Hexachlorobenzene	ND	190	19	ug/kg	
87-68-3	Hexachlorobutadiene	ND	190	21	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	190	26	ug/kg	
67-72-1	Hexachloroethane	ND	190	21	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	190	19	ug/kg	
78-59-1	Isophorone	ND	190	20	ug/kg	
90-12-0	1-Methylnaphthalene	ND	190	26	ug/kg	
91-57-6	2-Methylnaphthalene	ND	190	22	ug/kg	
91-20-3	Naphthalene	ND	190	19	ug/kg	
98-95-3	Nitrobenzene	ND	190	27	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	190	21	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	190	37	ug/kg	
85-01-8	Phenanthrene	ND	190	19	ug/kg	
129-00-0	Pyrene	26.5	190	19	ug/kg	J
120-82-1	1,2,4-Trichlorobenzene	ND	190	20	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	83%		40-102%
4165-62-2	Phenol-d5	86%		41-100%
118-79-6	2,4,6-Tribromophenol	93%		42-108%
4165-60-0	Nitrobenzene-d5	79%		40-105%
321-60-8	2-Fluorobiphenyl	80%		43-107%
1718-51-0	Terphenyl-d14	92%		45-119%

(a) Associated BS recovery outside control limits.

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-5 (12-14)		
Lab Sample ID:	FA10093-9	**Date Sampled:**	11/15/13
Matrix:	SO - Soil	**Date Received:**	11/16/13
Method:	MADEP VPH REV 1.1	**Percent Solids:**	88.4
Project:	Bank of America; 1100 W Trade St, Charlotte, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	UU005849.D	1	11/25/13	AH	n/a	n/a	GUU283
Run #2							

	Initial Weight	Final Volume	Methanol Aliquot
Run #1	5.13 g	5.1 ml	100 ul
Run #2			

MADEP VPH List

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	63	63	ug/kg	
100-41-4	Ethylbenzene	ND	130	63	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	130	63	ug/kg	
91-20-3	Naphthalene	ND	310	190	ug/kg	
108-88-3	Toluene	ND	130	63	ug/kg	
	m,p-Xylene	ND	250	130	ug/kg	
95-47-6	o-Xylene	ND	130	63	ug/kg	
	C5- C8 Aliphatics (Unadj.)	ND	6300	2200	ug/kg	
	C9- C12 Aliphatics (Unadj.)	ND	6300	2200	ug/kg	
	C9- C10 Aromatics (Unadj.)	ND	6300	2200	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	BFB	98%		70-130%
460-00-4	BFB	97%		70-130%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-5 (12-14)		
Lab Sample ID:	FA10093-9	**Date Sampled:**	11/15/13
Matrix:	SO - Soil	**Date Received:**	11/16/13
Method:	MADEP EPH REV 1.1 SW846 3546	**Percent Solids:**	88.4
Project:	Bank of America; 1100 W Trade St, Charlotte, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	NN006657.D	1	11/23/13	ME	11/20/13	OP49504	GNN295
Run #2 [a]	NN006813.D	1	12/04/13	ME	12/02/13	OP49611	GNN301

	Initial Weight	Final Volume
Run #1	20.2 g	2.0 ml
Run #2	19.9 g	2.0 ml

MAEPH List

CAS No.	Compound	Result	RL	MDL	Units	Q
83-32-9	Acenaphthene	ND	220	110	ug/kg	
208-96-8	Acenaphthylene	ND	220	110	ug/kg	
120-12-7	Anthracene	ND	220	110	ug/kg	
56-55-3	Benzo(a)anthracene	ND	220	110	ug/kg	
50-32-8	Benzo(a)pyrene	ND	220	110	ug/kg	
205-99-2	Benzo(b)fluoranthene	ND	220	110	ug/kg	
191-24-2	Benzo(g,h,i)perylene	ND	220	110	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	220	110	ug/kg	
218-01-9	Chrysene	ND	220	110	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	220	110	ug/kg	
206-44-0	Fluoranthene	ND	220	110	ug/kg	
86-73-7	Fluorene	ND	220	110	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	220	110	ug/kg	
91-57-6	2-Methylnaphthalene	ND	220	110	ug/kg	
91-20-3	Naphthalene	210	220	110	ug/kg	J
85-01-8	Phenanthrene	ND	220	110	ug/kg	
129-00-0	Pyrene	ND	220	110	ug/kg	
	C11-C22 Aromatics (Unadj.) [b]	12100	11000	8400	ug/kg	B
	C11-C22 Aromatics [b]	11900	11000	8400	ug/kg	B
	C9-C18 Aliphatics	ND	11000	5600	ug/kg	
	C19-C36 Aliphatics	ND	11000	5600	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
3386-33-2	1-Chlorooctadecane	63%	65%	40-140%
580-13-2	2-Bromonaphthalene	94%	98%	40-140%
84-15-1	o-Terphenyl	72%	61%	40-140%
321-60-8	2-Fluorobiphenyl	91%	100%	40-140%

(a) Confirmation run.
(b) Suspected laboratory contaminant. Confirmed ND by re-extraction and reanalysis.

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-5 (12-14)		
Lab Sample ID:	FA10093-9	**Date Sampled:**	11/15/13
Matrix:	SO - Soil	**Date Received:**	11/16/13
Method:	SW846 8082A SW846 3550C	**Percent Solids:**	88.4
Project:	Bank of America; 1100 W Trade St, Charlotte, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	ST122059.D	1	11/22/13	MV	11/20/13	OP49502	GST2907
Run #2							

	Initial Weight	Final Volume
Run #1	29.9 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	19	7.6	ug/kg	
11104-28-2	Aroclor 1221	ND	19	9.5	ug/kg	
11141-16-5	Aroclor 1232	ND	19	9.5	ug/kg	
53469-21-9	Aroclor 1242	ND	19	7.6	ug/kg	
12672-29-6	Aroclor 1248	ND	19	7.6	ug/kg	
11097-69-1	Aroclor 1254	ND	19	7.6	ug/kg	
11096-82-5	Aroclor 1260	ND	19	7.6	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	73%		44-126%
2051-24-3	Decachlorobiphenyl	86%		41-145%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-5 (12-14)		
Lab Sample ID:	FA10093-9	**Date Sampled:**	11/15/13
Matrix:	SO - Soil	**Date Received:**	11/16/13
		Percent Solids:	88.4
Project:	Bank of America; 1100 W Trade St, Charlotte, NC		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Chromium	41.3	0.50	mg/kg	1	11/25/13	11/26/13	LM	SW846 6010C [1]	SW846 3050B [2]
Lead	11.8	0.99	mg/kg	1	11/25/13	11/26/13	LM	SW846 6010C [1]	SW846 3050B [2]

(1) Instrument QC Batch: MA11238
(2) Prep QC Batch: MP26432

RL = Reporting Limit

Report of Analysis

Client Sample ID:	SB-6 (12-14)		
Lab Sample ID:	FA10093-10	**Date Sampled:**	11/15/13
Matrix:	SO - Soil	**Date Received:**	11/16/13
Method:	SW846 8260B	**Percent Solids:**	89.8
Project:	Bank of America; 1100 W Trade St, Charlotte, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	Y11828.D	1	11/19/13	EP	n/a	n/a	VY522
Run #2							

	Initial Weight
Run #1	6.38 g
Run #2	

VOA List for NC, May 2012

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	44	17	ug/kg	
71-43-2	Benzene	ND	4.4	0.87	ug/kg	
108-86-1	Bromobenzene	ND	4.4	0.94	ug/kg	
74-97-5	Bromochloromethane	ND	4.4	1.2	ug/kg	
75-27-4	Bromodichloromethane	ND	4.4	1.2	ug/kg	
75-25-2	Bromoform	ND	4.4	0.87	ug/kg	
104-51-8	n-Butylbenzene	ND	4.4	1.1	ug/kg	
135-98-8	sec-Butylbenzene	ND	4.4	1.1	ug/kg	
98-06-6	tert-Butylbenzene	ND	4.4	1.0	ug/kg	
108-90-7	Chlorobenzene	ND	4.4	0.87	ug/kg	
75-00-3	Chloroethane	ND	4.4	1.7	ug/kg	
67-66-3	Chloroform	ND	4.4	0.87	ug/kg	
95-49-8	o-Chlorotoluene	ND	4.4	0.87	ug/kg	
106-43-4	p-Chlorotoluene	ND	4.4	1.0	ug/kg	
56-23-5	Carbon tetrachloride	ND	4.4	0.99	ug/kg	
75-34-3	1,1-Dichloroethane	ND	4.4	0.87	ug/kg	
75-35-4	1,1-Dichloroethylene	ND	4.4	1.1	ug/kg	
563-58-6	1,1-Dichloropropene	ND	4.4	0.87	ug/kg	
106-93-4	1,2-Dibromoethane	ND	4.4	0.87	ug/kg	
107-06-2	1,2-Dichloroethane	ND	4.4	1.0	ug/kg	
78-87-5	1,2-Dichloropropane	ND	4.4	0.87	ug/kg	
142-28-9	1,3-Dichloropropane	ND	4.4	0.87	ug/kg	
108-20-3	Di-Isopropyl ether	ND	4.4	0.90	ug/kg	
594-20-7	2,2-Dichloropropane	ND	4.4	0.87	ug/kg	
124-48-1	Dibromochloromethane	ND	4.4	0.87	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	4.4	0.87	ug/kg	
156-59-2	cis-1,2-Dichloroethylene	ND	4.4	0.87	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	4.4	0.87	ug/kg	
541-73-1	m-Dichlorobenzene	ND	4.4	0.87	ug/kg	
95-50-1	o-Dichlorobenzene	ND	4.4	0.95	ug/kg	
106-46-7	p-Dichlorobenzene	ND	4.4	1.1	ug/kg	
156-60-5	trans-1,2-Dichloroethylene	ND	4.4	0.87	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-6 (12-14)		
Lab Sample ID:	FA10093-10	**Date Sampled:**	11/15/13
Matrix:	SO - Soil	**Date Received:**	11/16/13
Method:	SW846 8260B	**Percent Solids:**	89.8
Project:	Bank of America; 1100 W Trade St, Charlotte, NC		

VOA List for NC, May 2012

CAS No.	Compound	Result	RL	MDL	Units	Q
10061-02-6	trans-1,3-Dichloropropene	ND	4.4	0.87	ug/kg	
64-17-5	Ethyl alcohol	ND	350	57	ug/kg	
100-41-4	Ethylbenzene	ND	4.4	0.96	ug/kg	
591-78-6	2-Hexanone	ND	22	4.4	ug/kg	
98-82-8	Isopropylbenzene	ND	4.4	1.2	ug/kg	
99-87-6	p-Isopropyltoluene	ND	4.4	1.1	ug/kg	
108-10-1	4-Methyl-2-pentanone	ND	22	4.4	ug/kg	
74-83-9	Methyl bromide	ND	4.4	1.7	ug/kg	
74-87-3	Methyl chloride	ND	4.4	1.8	ug/kg	
75-09-2	Methylene chloride	ND	8.7	4.0	ug/kg	
78-93-3	Methyl ethyl ketone	ND	22	4.4	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	4.4	0.87	ug/kg	
91-20-3	Naphthalene	ND	4.4	1.7	ug/kg	
103-65-1	n-Propylbenzene	ND	4.4	0.90	ug/kg	
100-42-5	Styrene	ND	4.4	0.87	ug/kg	
630-20-6	1,1,1,2-Tetrachloroethane	ND	4.4	0.93	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	4.4	0.87	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	4.4	0.87	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	4.4	0.87	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	4.4	0.92	ug/kg	
96-18-4	1,2,3-Trichloropropane	ND	4.4	1.4	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	4.4	1.0	ug/kg	
95-63-6	1,2,4-Trimethylbenzene	ND	4.4	0.94	ug/kg	
108-67-8	1,3,5-Trimethylbenzene	ND	4.4	0.92	ug/kg	
127-18-4	Tetrachloroethylene	ND	4.4	1.0	ug/kg	
108-88-3	Toluene	ND	4.4	0.87	ug/kg	
79-01-6	Trichloroethylene	ND	4.4	0.87	ug/kg	
75-69-4	Trichlorofluoromethane	ND	4.4	1.7	ug/kg	
75-01-4	Vinyl chloride	ND	4.4	0.87	ug/kg	
108-05-4	Vinyl Acetate	ND	22	3.6	ug/kg	
1330-20-7	Xylene (total)	ND	13	2.7	ug/kg	
	m,p-Xylene	ND	8.7	1.8	ug/kg	
95-47-6	o-Xylene	ND	4.4	0.87	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	94%		75-124%
2037-26-5	Toluene-D8	98%		75-126%
460-00-4	4-Bromofluorobenzene	102%		71-133%
17060-07-0	1,2-Dichloroethane-D4	104%		72-135%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-6 (12-14)		
Lab Sample ID:	FA10093-10	**Date Sampled:**	11/15/13
Matrix:	SO - Soil	**Date Received:**	11/16/13
Method:	SW846 8270D SW846 3550C	**Percent Solids:**	89.8
Project:	Bank of America; 1100 W Trade St, Charlotte, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	L066845.D	1	11/20/13	NAF	11/20/13	OP49499	SL3357
Run #2							

	Initial Weight	Final Volume
Run #1	30.2 g	1.0 ml
Run #2		

ABN List for NC, May 2012

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic Acid	ND	920	180	ug/kg	
95-57-8	2-Chlorophenol	ND	180	22	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	180	20	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	180	21	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	180	27	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	920	180	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	370	74	ug/kg	
95-48-7	2-Methylphenol	ND	180	23	ug/kg	
	3&4-Methylphenol	ND	180	38	ug/kg	
88-75-5	2-Nitrophenol	ND	180	28	ug/kg	
100-02-7	4-Nitrophenol	ND	920	150	ug/kg	
87-86-5	Pentachlorophenol	ND	920	150	ug/kg	
108-95-2	Phenol	ND	180	30	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	180	24	ug/kg	
83-32-9	Acenaphthene	ND	180	22	ug/kg	
208-96-8	Acenaphthylene	ND	180	21	ug/kg	
120-12-7	Anthracene	ND	180	18	ug/kg	
56-55-3	Benzo(a)anthracene	ND	180	18	ug/kg	
50-32-8	Benzo(a)pyrene	ND	180	18	ug/kg	
205-99-2	Benzo(b)fluoranthene	ND	180	18	ug/kg	
191-24-2	Benzo(g,h,i)perylene	ND	180	18	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	180	22	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	180	23	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	180	37	ug/kg	
100-51-6	Benzyl Alcohol	ND	180	37	ug/kg	
91-58-7	2-Chloronaphthalene	ND	180	24	ug/kg	
106-47-8	4-Chloroaniline [a]	ND	180	28	ug/kg	
218-01-9	Chrysene	ND	180	18	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	180	26	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	180	25	ug/kg	
108-60-1	bis(2-Chloroisopropyl)ether	ND	180	21	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	180	19	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-6 (12-14)		
Lab Sample ID:	FA10093-10	**Date Sampled:**	11/15/13
Matrix:	SO - Soil	**Date Received:**	11/16/13
Method:	SW846 8270D SW846 3550C	**Percent Solids:**	89.8
Project:	Bank of America; 1100 W Trade St, Charlotte, NC		

ABN List for NC, May 2012

CAS No.	Compound	Result	RL	MDL	Units	Q
95-50-1	1,2-Dichlorobenzene	ND	180	19	ug/kg	
122-66-7	1,2-Diphenylhydrazine	ND	180	20	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	180	24	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	180	20	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	180	31	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	180	18	ug/kg	
132-64-9	Dibenzofuran	ND	180	19	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	370	37	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	180	37	ug/kg	
84-66-2	Diethyl phthalate	ND	370	37	ug/kg	
131-11-3	Dimethyl phthalate	ND	180	37	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	370	37	ug/kg	
206-44-0	Fluoranthene	ND	180	18	ug/kg	
86-73-7	Fluorene	ND	180	20	ug/kg	
118-74-1	Hexachlorobenzene	ND	180	18	ug/kg	
87-68-3	Hexachlorobutadiene	ND	180	20	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	180	25	ug/kg	
67-72-1	Hexachloroethane	ND	180	21	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	180	18	ug/kg	
78-59-1	Isophorone	ND	180	20	ug/kg	
90-12-0	1-Methylnaphthalene	ND	180	25	ug/kg	
91-57-6	2-Methylnaphthalene	ND	180	21	ug/kg	
91-20-3	Naphthalene	ND	180	19	ug/kg	
98-95-3	Nitrobenzene	ND	180	27	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	180	20	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	180	37	ug/kg	
85-01-8	Phenanthrene	ND	180	18	ug/kg	
129-00-0	Pyrene	ND	180	18	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	180	20	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	83%		40-102%
4165-62-2	Phenol-d5	86%		41-100%
118-79-6	2,4,6-Tribromophenol	88%		42-108%
4165-60-0	Nitrobenzene-d5	81%		40-105%
321-60-8	2-Fluorobiphenyl	81%		43-107%
1718-51-0	Terphenyl-d14	92%		45-119%

(a) Associated BS recovery outside control limits.

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-6 (12-14)		
Lab Sample ID:	FA10093-10	**Date Sampled:**	11/15/13
Matrix:	SO - Soil	**Date Received:**	11/16/13
Method:	MADEP VPH REV 1.1	**Percent Solids:**	89.8
Project:	Bank of America; 1100 W Trade St, Charlotte, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	UU005850.D	1	11/25/13	AH	n/a	n/a	GUU283
Run #2							

	Initial Weight	Final Volume	Methanol Aliquot
Run #1	5.82 g	5.1 ml	100 ul
Run #2			

MADEP VPH List

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	54	54	ug/kg	
100-41-4	Ethylbenzene	ND	110	54	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	110	54	ug/kg	
91-20-3	Naphthalene	ND	270	160	ug/kg	
108-88-3	Toluene	ND	110	54	ug/kg	
	m,p-Xylene	ND	220	110	ug/kg	
95-47-6	o-Xylene	ND	110	54	ug/kg	
	C5- C8 Aliphatics (Unadj.)	ND	5400	1900	ug/kg	
	C9- C12 Aliphatics (Unadj.)	ND	5400	1900	ug/kg	
	C9- C10 Aromatics (Unadj.)	ND	5400	1900	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	BFB	95%		70-130%
460-00-4	BFB	94%		70-130%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-6 (12-14)		
Lab Sample ID:	FA10093-10	**Date Sampled:**	11/15/13
Matrix:	SO - Soil	**Date Received:**	11/16/13
Method:	MADEP EPH REV 1.1 SW846 3546	**Percent Solids:**	89.8
Project:	Bank of America; 1100 W Trade St, Charlotte, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 [a]	NN006692.D	1	11/25/13	ME	11/20/13	OP49504	GNN296
Run #2	NN006658.D	1	11/23/13	ME	11/20/13	OP49504	GNN295

	Initial Weight	Final Volume
Run #1	19.8 g	2.0 ml
Run #2	19.8 g	2.0 ml

MAEPH List

CAS No.	Compound	Result	RL	MDL	Units	Q
83-32-9	Acenaphthene	ND	220	110	ug/kg	
208-96-8	Acenaphthylene	ND	220	110	ug/kg	
120-12-7	Anthracene	ND	220	110	ug/kg	
56-55-3	Benzo(a)anthracene	ND	220	110	ug/kg	
50-32-8	Benzo(a)pyrene	ND	220	110	ug/kg	
205-99-2	Benzo(b)fluoranthene	ND	220	110	ug/kg	
191-24-2	Benzo(g,h,i)perylene	ND	220	110	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	220	110	ug/kg	
218-01-9	Chrysene	ND	220	110	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	220	110	ug/kg	
206-44-0	Fluoranthene	ND	220	110	ug/kg	
86-73-7	Fluorene	ND	220	110	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	220	110	ug/kg	
91-57-6	2-Methylnaphthalene	ND	220	110	ug/kg	
91-20-3	Naphthalene	207	220	110	ug/kg	JB
85-01-8	Phenanthrene	ND	220	110	ug/kg	
129-00-0	Pyrene	ND	220	110	ug/kg	
	C11-C22 Aromatics (Unadj.)	ND	11000	8400	ug/kg	
	C11-C22 Aromatics	ND	11000	8400	ug/kg	
	C9-C18 Aliphatics	ND [b]	11000	5600	ug/kg	
	C19-C36 Aliphatics	ND [b]	11000	5600	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
3386-33-2	1-Chlorooctadecane		70%	40-140%
580-13-2	2-Bromonaphthalene	128% [c]	100%	40-140%
84-15-1	o-Terphenyl	90% [c]	73%	40-140%
321-60-8	2-Fluorobiphenyl	130% [c]	97%	40-140%

(a) Extract analyzed unfractionated.
(b) Result is from Run# 2
(c) Surrogate recoveries corrected for actual spike amount.

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RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-6 (12-14)		
Lab Sample ID:	FA10093-10	**Date Sampled:**	11/15/13
Matrix:	SO - Soil	**Date Received:**	11/16/13
Method:	SW846 8082A SW846 3550C	**Percent Solids:**	89.8
Project:	Bank of America; 1100 W Trade St, Charlotte, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	ST122060.D	1	11/22/13	MV	11/20/13	OP49502	GST2907
Run #2							

	Initial Weight	Final Volume
Run #1	30.5 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	18	7.3	ug/kg	
11104-28-2	Aroclor 1221	ND	18	9.1	ug/kg	
11141-16-5	Aroclor 1232	ND	18	9.1	ug/kg	
53469-21-9	Aroclor 1242	ND	18	7.3	ug/kg	
12672-29-6	Aroclor 1248	ND	18	7.3	ug/kg	
11097-69-1	Aroclor 1254	ND	18	7.3	ug/kg	
11096-82-5	Aroclor 1260	ND	18	7.3	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	74%		44-126%
2051-24-3	Decachlorobiphenyl	89%		41-145%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-6 (12-14)		
Lab Sample ID:	FA10093-10	**Date Sampled:**	11/15/13
Matrix:	SO - Soil	**Date Received:**	11/16/13
		Percent Solids:	89.8
Project:	Bank of America; 1100 W Trade St, Charlotte, NC		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Chromium	91.2	0.43	mg/kg	1	11/25/13	11/26/13	LM	SW846 6010C [1]	SW846 3050B [2]
Lead	5.0	0.87	mg/kg	1	11/25/13	11/26/13	LM	SW846 6010C [1]	SW846 3050B [2]

(1) Instrument QC Batch: MA11238
(2) Prep QC Batch: MP26432

RL = Reporting Limit

Report of Analysis

Client Sample ID:	SB-6		
Lab Sample ID:	FA10093-11	**Date Sampled:**	11/15/13
Matrix:	AQ - Ground Water	**Date Received:**	11/16/13
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Bank of America; 1100 W Trade St, Charlotte, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	P20755.D	1	11/25/13	EG	n/a	n/a	VP783
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA List for NC, May 2012

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone [a]	ND	25	10	ug/l	
71-43-2	Benzene	ND	1.0	0.21	ug/l	
108-86-1	Bromobenzene	ND	1.0	0.22	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.23	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.20	ug/l	
75-25-2	Bromoform	ND	1.0	0.34	ug/l	
104-51-8	n-Butylbenzene	ND	1.0	0.20	ug/l	
135-98-8	sec-Butylbenzene	ND	1.0	0.21	ug/l	
98-06-6	tert-Butylbenzene	ND	1.0	0.29	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.20	ug/l	
75-00-3	Chloroethane	ND	2.0	0.50	ug/l	
67-66-3	Chloroform	ND	1.0	0.26	ug/l	
95-49-8	o-Chlorotoluene	ND	1.0	0.21	ug/l	
106-43-4	p-Chlorotoluene	ND	1.0	0.20	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.31	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.21	ug/l	
75-35-4	1,1-Dichloroethylene	ND	1.0	0.20	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	0.25	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.30	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.22	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.26	ug/l	
142-28-9	1,3-Dichloropropane	ND	1.0	0.27	ug/l	
108-20-3	Di-Isopropyl ether	ND	1.0	0.25	ug/l	
594-20-7	2,2-Dichloropropane	ND	1.0	0.25	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.20	ug/l	
75-71-8	Dichlorodifluoromethane [a]	ND	2.0	0.50	ug/l	
156-59-2	cis-1,2-Dichloroethylene	ND	1.0	0.24	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.22	ug/l	
541-73-1	m-Dichlorobenzene	ND	1.0	0.25	ug/l	
95-50-1	o-Dichlorobenzene	ND	1.0	0.22	ug/l	
106-46-7	p-Dichlorobenzene	ND	1.0	0.20	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	1.0	0.23	ug/l	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-6		
Lab Sample ID:	FA10093-11	**Date Sampled:**	11/15/13
Matrix:	AQ - Ground Water	**Date Received:**	11/16/13
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Bank of America; 1100 W Trade St, Charlotte, NC		

VOA List for NC, May 2012

CAS No.	Compound	Result	RL	MDL	Units	Q
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.21	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.29	ug/l	
64-17-5	Ethyl Alcohol	ND	100	21	ug/l	
591-78-6	2-Hexanone	ND	10	2.0	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	0.20	ug/l	
99-87-6	p-Isopropyltoluene	ND	1.0	0.20	ug/l	
108-10-1	4-Methyl-2-pentanone	ND	5.0	2.3	ug/l	
74-83-9	Methyl bromide	ND	2.0	0.79	ug/l	
74-87-3	Methyl chloride	ND	2.0	0.50	ug/l	
75-09-2	Methylene chloride	ND	5.0	2.0	ug/l	
78-93-3	Methyl ethyl ketone	ND	5.0	3.1	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.21	ug/l	
91-20-3	Naphthalene	ND	5.0	1.0	ug/l	
103-65-1	n-Propylbenzene	ND	1.0	0.23	ug/l	
100-42-5	Styrene	ND	1.0	0.20	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	0.23	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.20	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.24	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.20	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.50	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	2.0	0.56	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.50	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	2.0	0.20	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	2.0	0.20	ug/l	
127-18-4	Tetrachloroethylene	ND	1.0	0.32	ug/l	
108-88-3	Toluene	ND	1.0	0.20	ug/l	
79-01-6	Trichloroethylene	ND	1.0	0.31	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.50	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.44	ug/l	
108-05-4	Vinyl Acetate	ND	10	3.1	ug/l	
1330-20-7	Xylene (total)	ND	3.0	0.50	ug/l	
	m,p-Xylene	ND	2.0	0.30	ug/l	
95-47-6	o-Xylene	ND	1.0	0.20	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	105%		83-118%
17060-07-0	1,2-Dichloroethane-D4	102%		79-125%
2037-26-5	Toluene-D8	97%		85-112%
460-00-4	4-Bromofluorobenzene	97%		83-118%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-6		
Lab Sample ID:	FA10093-11	**Date Sampled:**	11/15/13
Matrix:	AQ - Ground Water	**Date Received:**	11/16/13
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Bank of America; 1100 W Trade St, Charlotte, NC		

VOA List for NC, May 2012

CAS No.	Compound	Result	RL	MDL	Units	Q

(a) Associated BS recovery outside control limits.

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-6		
Lab Sample ID:	FA10093-11	**Date Sampled:**	11/15/13
Matrix:	AQ - Ground Water	**Date Received:**	11/16/13
Method:	MADEP VPH REV 1.1	**Percent Solids:**	n/a
Project:	Bank of America; 1100 W Trade St, Charlotte, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	UV061202.D	1	11/19/13	MM	n/a	n/a	GUV3279
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

MADEP VPH List

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	1.0	1.0	ug/l	
100-41-4	Ethylbenzene	ND	2.0	1.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	2.0	1.0	ug/l	
91-20-3	Naphthalene	ND	5.0	3.0	ug/l	
108-88-3	Toluene	ND	2.0	1.0	ug/l	
	m,p-Xylene	ND	4.0	2.0	ug/l	
95-47-6	o-Xylene	ND	2.0	1.0	ug/l	
	C5- C8 Aliphatics (Unadj.)	ND	100	35	ug/l	
	C9- C12 Aliphatics (Unadj.)	ND	100	35	ug/l	
	C9- C10 Aromatics (Unadj.)	ND	100	35	ug/l	
	C5- C8 Aliphatics	ND	100	35	ug/l	
	C9- C12 Aliphatics	ND	100	35	ug/l	
	C9- C10 Aromatics	ND	100	35	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	BFB	99%		70-130%
460-00-4	BFB	97%		70-130%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-6		
Lab Sample ID:	FA10093-11	**Date Sampled:**	11/15/13
Matrix:	AQ - Ground Water	**Date Received:**	11/16/13
Method:	MADEP EPH REV 1.1 SW846 3510C	**Percent Solids:**	n/a
Project:	Bank of America; 1100 W Trade St, Charlotte, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	NN006643.D	1	11/22/13	ME	11/19/13	OP49489	GNN295
Run #2							

	Initial Volume	Final Volume
Run #1	980 ml	2.0 ml
Run #2		

MAEPH List

CAS No.	Compound	Result	RL	MDL	Units	Q
83-32-9	Acenaphthene	ND	4.1	2.0	ug/l	
208-96-8	Acenaphthylene	ND	4.1	2.0	ug/l	
120-12-7	Anthracene	ND	4.1	2.0	ug/l	
56-55-3	Benzo(a)anthracene	ND	4.1	2.0	ug/l	
50-32-8	Benzo(a)pyrene	ND	4.1	2.0	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	4.1	2.0	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	4.1	2.0	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	4.1	2.0	ug/l	
218-01-9	Chrysene	ND	4.1	2.0	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	4.1	2.0	ug/l	
206-44-0	Fluoranthene	ND	4.1	2.0	ug/l	
86-73-7	Fluorene	ND	4.1	2.0	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	4.1	2.0	ug/l	
91-57-6	2-Methylnaphthalene	3.6	4.1	2.0	ug/l	J
91-20-3	Naphthalene	ND	4.1	2.0	ug/l	
85-01-8	Phenanthrene	ND	4.1	2.0	ug/l	
129-00-0	Pyrene	ND	4.1	2.0	ug/l	
	C11-C22 Aromatics (Unadj.)	588	200	150	ug/l	
	C11-C22 Aromatics	583	200	150	ug/l	
	C9-C18 Aliphatics	ND	200	100	ug/l	
	C19-C36 Aliphatics	ND	200	100	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
3386-33-2	1-Chlorooctadecane	75%		40-140%
580-13-2	2-Bromonaphthalene	108%		40-140%
84-15-1	o-Terphenyl	79%		40-140%
321-60-8	2-Fluorobiphenyl	86%		40-140%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-6		
Lab Sample ID:	FA10093-11	**Date Sampled:**	11/15/13
Matrix:	AQ - Ground Water	**Date Received:**	11/16/13
Method:	SW846 8082A SW846 3510C	**Percent Solids:**	n/a
Project:	Bank of America; 1100 W Trade St, Charlotte, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	ST122042.D	1	11/21/13	MV	11/20/13	OP49510	GST2907
Run #2							

	Initial Volume	Final Volume
Run #1	1000 ml	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	0.50	0.20	ug/l	
11104-28-2	Aroclor 1221	ND	0.50	0.25	ug/l	
11141-16-5	Aroclor 1232	ND	0.50	0.25	ug/l	
53469-21-9	Aroclor 1242	ND	0.50	0.20	ug/l	
12672-29-6	Aroclor 1248	ND	0.50	0.20	ug/l	
11097-69-1	Aroclor 1254	ND	0.50	0.20	ug/l	
11096-82-5	Aroclor 1260	ND	0.50	0.20	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	86%		38-127%
2051-24-3	Decachlorobiphenyl	79%		25-137%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	TRIP BLANK		
Lab Sample ID:	FA10093-12	**Date Sampled:**	11/15/13
Matrix:	AQ - Trip Blank Soil	**Date Received:**	11/16/13
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Bank of America; 1100 W Trade St, Charlotte, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	P20754.D	1	11/25/13	EG	n/a	n/a	VP783
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA List for NC, May 2012

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone [a]	ND	25	10	ug/l	
71-43-2	Benzene	ND	1.0	0.21	ug/l	
108-86-1	Bromobenzene	ND	1.0	0.22	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.23	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.20	ug/l	
75-25-2	Bromoform	ND	1.0	0.34	ug/l	
104-51-8	n-Butylbenzene	ND	1.0	0.20	ug/l	
135-98-8	sec-Butylbenzene	ND	1.0	0.21	ug/l	
98-06-6	tert-Butylbenzene	ND	1.0	0.29	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.20	ug/l	
75-00-3	Chloroethane	ND	2.0	0.50	ug/l	
67-66-3	Chloroform	ND	1.0	0.26	ug/l	
95-49-8	o-Chlorotoluene	ND	1.0	0.21	ug/l	
106-43-4	p-Chlorotoluene	ND	1.0	0.20	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.31	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.21	ug/l	
75-35-4	1,1-Dichloroethylene	ND	1.0	0.20	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	0.25	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.30	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.22	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.26	ug/l	
142-28-9	1,3-Dichloropropane	ND	1.0	0.27	ug/l	
108-20-3	Di-Isopropyl ether	ND	1.0	0.25	ug/l	
594-20-7	2,2-Dichloropropane	ND	1.0	0.25	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.20	ug/l	
75-71-8	Dichlorodifluoromethane [a]	ND	2.0	0.50	ug/l	
156-59-2	cis-1,2-Dichloroethylene	ND	1.0	0.24	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.22	ug/l	
541-73-1	m-Dichlorobenzene	ND	1.0	0.25	ug/l	
95-50-1	o-Dichlorobenzene	ND	1.0	0.22	ug/l	
106-46-7	p-Dichlorobenzene	ND	1.0	0.20	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	1.0	0.23	ug/l	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	TRIP BLANK		
Lab Sample ID:	FA10093-12	**Date Sampled:**	11/15/13
Matrix:	AQ - Trip Blank Soil	**Date Received:**	11/16/13
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Bank of America; 1100 W Trade St, Charlotte, NC		

VOA List for NC, May 2012

CAS No.	Compound	Result	RL	MDL	Units	Q
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.21	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.29	ug/l	
64-17-5	Ethyl Alcohol	ND	100	21	ug/l	
591-78-6	2-Hexanone	ND	10	2.0	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	0.20	ug/l	
99-87-6	p-Isopropyltoluene	ND	1.0	0.20	ug/l	
108-10-1	4-Methyl-2-pentanone	ND	5.0	2.3	ug/l	
74-83-9	Methyl bromide	ND	2.0	0.79	ug/l	
74-87-3	Methyl chloride	ND	2.0	0.50	ug/l	
75-09-2	Methylene chloride	ND	5.0	2.0	ug/l	
78-93-3	Methyl ethyl ketone	ND	5.0	3.1	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.21	ug/l	
91-20-3	Naphthalene	ND	5.0	1.0	ug/l	
103-65-1	n-Propylbenzene	ND	1.0	0.23	ug/l	
100-42-5	Styrene	ND	1.0	0.20	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	0.23	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.20	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.24	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.20	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.50	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	2.0	0.56	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.50	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	2.0	0.20	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	2.0	0.20	ug/l	
127-18-4	Tetrachloroethylene	ND	1.0	0.32	ug/l	
108-88-3	Toluene	ND	1.0	0.20	ug/l	
79-01-6	Trichloroethylene	ND	1.0	0.31	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.50	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.44	ug/l	
108-05-4	Vinyl Acetate	ND	10	3.1	ug/l	
1330-20-7	Xylene (total)	ND	3.0	0.50	ug/l	
	m,p-Xylene	ND	2.0	0.30	ug/l	
95-47-6	o-Xylene	ND	1.0	0.20	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	103%		83-118%
17060-07-0	1,2-Dichloroethane-D4	100%		79-125%
2037-26-5	Toluene-D8	98%		85-112%
460-00-4	4-Bromofluorobenzene	99%		83-118%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	TRIP BLANK		
Lab Sample ID:	FA10093-12	**Date Sampled:**	11/15/13
Matrix:	AQ - Trip Blank Soil	**Date Received:**	11/16/13
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Bank of America; 1100 W Trade St, Charlotte, NC		

VOA List for NC, May 2012

CAS No.	Compound	Result	RL	MDL	Units	Q

(a) Associated BS recovery outside control limits.

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Southeast ACCUTEST LABORATORIES

Misc. Forms

Custody Documents and Other Forms

Includes the following where applicable:

- Certification Exceptions
- Chain of Custody

Parameter Certification Exceptions

Job Number: FA10093
Account: TETTNN Tetra Tech, Inc
Project: Bank of America; 1100 W Trade St, Charlotte, NC

The following parameters included in this report are exceptions to NELAC certification.
The certification status of each is indicated below.

Parameter	CAS#	Method	Mat	Certification Status
Di-Isopropyl ether	108-20-3	**SW846 8260B**	AQ	Certified by SOP MS005

Accutest Laboratories Southeast
Chain of Custody

ACCUTEST LABORATORIES

4405 Vineland Road, Suite C-15 Orlando, Fl 32811
TEL. 407-425-6700 • FAX: 407-425-0707
www.accutest.com

Accutest JOB # FA 10093 PAGE 1 OF 1

Accutest Quote # | SKIFF#

Client / Reporting Information

Company Name: Tetra Tech
Address: 712 Melrose Ave
City: Nashville State: TN Zip: 37211
Project Contact: Ron Grove E-mail:
Phone#: 615-252-4790
Sampler(s) Name(s) (Printed): Christopher Jones

Project Information

Project Name: Bank of America Phase II
Street: 1100 West Trade St
City: Charlotte State: NC
Project #: 103P221049
Fax #:
Client Purchase Order #:

Analytical Information

Accutest Sample #	Field ID / Point of Collection	DATE	TIME	SAMPLED BY:	MATRIX	TOTAL # OF BOTTLES	OTHER	NONE	HCl	NaOH	HNO3	H2SO4	NaOH/ZnAc	DI WATER	MeOH	VOC 8260B	SVOC 8270B	VPH and EPH	PCBs 8082	Pb and Cr 6010B	Metals Digestion					
1	SB-1 (15-17)	11/15	0820	CJ	SO	8	✓	✓							✓	✓	✓	✓	✓	✓	✓					
2	SB-1 (21-23)		0823				✓	✓							✓	✓	✓	✓	✓	✓	✓					
3	SB-2 (7-9)		0853				✓	✓							✓	✓	✓	✓	✓	✓	✓					
4	SB-3 (10-12)		0926				✓	✓							✓	✓	✓	✓	✓	✓	✓					
5	SB-3 (5-7)		0923				✓	✓							✓	✓	✓	✓	✓	✓	✓					
6	SB-4 (10-12)		1001				✓	✓							✓	✓	✓	✓	✓	✓	✓					
7	SB-4 (17-19)		1004				✓	✓							✓	✓	✓	✓	✓	✓	✓					
8	SB-5 (10-12)		1318				✓	✓							✓	✓	✓	✓	✓	✓	✓					
9	SB-5 (12-14)		1319				✓	✓							✓	✓	✓	✓	✓	✓	✓					
10	SB-6 (12-14)		1451				✓	✓							✓	✓	✓	✓	✓	✓	✓					
11	SB-6		1236		GW	9		✓	✓							✓	✓	✓	✓	✓	✓					
12	Trip Blank	—	—	—	WW	2			✓							✓										

Matrix Codes: DW - Drinking Water; GW - Ground Water; WW - Water; SW - Surface Water; SO - Soil; SL - Sludge; OI - Oil; LIQ - Other Liquid; AIR - Air; SOL - Other Solid; WP - Wipe

LAB USE ONLY

TURNAROUND TIME (Business Days)

Approved By: / Rush Code

- [x] 10 Days Standard
- [ ] 7 Day RUSH
- [ ] 5 Day RUSH
- [ ] 3 Day EMERGENCY
- [ ] 2 Day EMERGENCY
- [ ] 1 Day EMERGENCY
- [ ] OTHER

Emergency or Rush T/A Data Available VIA Email or Lablink

Data Deliverable Information

- [ ] COMMERCIAL "A" (RESULTS ONLY)
- [ ] COMMERCIAL "B" (RESULTS
- [ ] REDT1 (E
- [ ] FULT1 (EPA LEVEL
- [ ] EDD'S

ACCUTEST 2828 C QUEEN CITY DR CLT. NC 28208

Comments / Remarks

Hold SVOC and Metal analysis for groundwater sample, pending soil results

Sample Custody must be documented below each time samples change possession, including courier delivery.

Relinquished by Sampler:	Date Time:	Received By:	Relinquished by:	Date Time:	Received By:
1	11/15/13 1030	2	3	11/15 17:00	4 FX
Relinquished by: 5 FX	Date Time: 11-16-13	Received By: 6 J. Comer (ADL) 10:00	Relinquished by: 7	Date Time:	Received By: 8

Lab Use Only: Custody Seal in Place: Y N Temp Blank Provided: Y N Preserved where Applicable: Y N Total # of Coolers: 2 Cooler Temperature (s) Celsius: 3.0 3.4

4.2 4

FA10093: Chain of Custody
Page 1 of 3

ACCUTEST LABORATORIES SAMPLE RECEIPT CONFIRMATION

ACCUTEST'S JOB NUMBER: FA 10093 CLIENT: TETRA TECH PROJECT: BANK OF AMERICA

DATE/TIME RECEIVED: 11-16-13 10:00 {MM/DD/YY 24:00} NIMBER OF COOLERS RECEIVED: 2

METHOD OF DELIVERY: (FEDEX) UPS ACCUTEST COURIER GREYHOUND DELIVERY OTHER

AIRBILL NUMBERS: 8013 0125 8060

COOLER INFORMATION

- [ ] CUSTODY SEAL NOT PRESENT OR NOT INTACT
- [ ] CHAIN OF CUSTODY NOT RECEIVED (COC)
- [ ] ANALYSIS REQUESTED IS UNCLEAR OR MISSING
- [ ] SAMPLE DATES OR TIMES UNCLEAR OR MISSING
- [ ] TEMPERATURE CRITERIA NOT MET
- [ ] WET ICE PRESENT

TRIP BLANK INFORMATION

- [X] TRIP BLANK PROVIDED
- [ ] TRIP BLANK NOT PROVIDED
- [ ] TRIP BLANK NOT ON COC
- [X] TRIP BLANK INTACT
- [ ] TRIP BLANK NOT INTACT
- [X] RECEIVED WATER TRIP BLANK
- [ ] RECEIVED SOIL TRIP BLANK

MISC. INFORMATION

NUMBER OF ENCORES ? 25-GRAM_____ 5-GRAM_____

NUMBER OF 5035 FIELD KITS ? _____

NUMBER OF LAB FILTERED METALS ? _____

TEMPERATURE INFORMATION

- [ ] IR THERM ID 1 CORR. FACTOR -0.4
- [ ] OBSERVED TEMPS: 3.4 3.8
- [ ] CORRECTED TEMPS: 3.0 3.4

SAMPLE INFORMATION

- [ ] SAMPLE LABELS PRESENT ON ALL BOTTLES
- [X] INCORRECT NUMBER OF CONTAINERS USED
- [ ] SAMPLE RECEIVED IMPROPERLY PRESERVED
- [ ] INSUFFICIENT VOLUME FOR ANALYSIS
- [ ] DATES/TIMES ON COC DO NOT MATCH SAMPLE LABEL
- [ ] ID'S ON COC DO NOT MATCH LABEL
- [ ] VOC VIALS HAVE HEADSPACE (MACRO BUBBLES)
- [ ] BOTTLES RECEIVED BUT ANALYSIS NOT REQUESTED
- [ ] NO BOTTLES RECEIVED FOR ANALYSIS REQUESTED
- [ ] UNCLEAR FILTERING OR COMPOSITING INSTRUCTIONS
- [ ] SAMPLE CONTAINER(S) RECEIVED BROKEN
- [ ] % SOLIDS JAR NOT RECEIVED
- [ ] 5035 FIELD KIT FROZEN WITHIN 48 HOUR'S
- [ ] RESIDUAL CHLORINE PRESENT

{APPICABLE TO EPA 600 SERIES OR NORTH CAROLINA ORGANICS}

SUMMARY OF COMMENTS: RECEIVED 1 AMBER (8270) (8082) (EPA) FOR SAMPLE # 11 ALSO 2 VIALS (VPH)

TECHNICIAN SIGNATURE/DATE [signature] 11-16-13 REVIEWER SIGNATURE/DATE [signature] 11-16-13

NF 12/10

receipt confirmation 122910.xls

4.2

4

FA10093: Chain of Custody

Page 2 of 3

Job Change Order: FA10093_11/18/2013

Requested Date:	11/18/2013	**Received Date:**	11/16/2013
Account Name:	Tetra Tech, Inc	**Due Date:**	12/2/2013
Project Description:	Bank of America, Charlotte, NC	**Deliverable:**	COMMB
CSR:	AC	**TAT (Days):**	14

Sample #:
FA10093-11

Change: Please extract and hold 8270.

SB-6

Above Changes Ron Grover **Date:** 11/18/2013

To Client: This Change Order is confirmation of the revisions, previously discussed with the Accutest Client Service Representative.

Page 1 of 1

Southeast ACCUTEST LABORATORIES

GC/MS Volatiles

QC Data Summaries

Includes the following where applicable:

- Method Blank Summaries
- Blank Spike Summaries
- Matrix Spike and Duplicate Summaries

Method Blank Summary

Job Number: FA10093
Account: TETTNN Tetra Tech, Inc
Project: Bank of America; 1100 W Trade St, Charlotte, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VG3309-MB	G0091392.D	1	11/18/13	EP	n/a	n/a	VG3309

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA10093-1, FA10093-2, FA10093-3, FA10093-4

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	50	20	ug/kg	
71-43-2	Benzene	ND	5.0	1.0	ug/kg	
108-86-1	Bromobenzene	ND	5.0	1.1	ug/kg	
74-97-5	Bromochloromethane	ND	5.0	1.4	ug/kg	
75-27-4	Bromodichloromethane	ND	5.0	1.4	ug/kg	
75-25-2	Bromoform	ND	5.0	1.0	ug/kg	
104-51-8	n-Butylbenzene	ND	5.0	1.3	ug/kg	
135-98-8	sec-Butylbenzene	ND	5.0	1.2	ug/kg	
98-06-6	tert-Butylbenzene	ND	5.0	1.2	ug/kg	
108-90-7	Chlorobenzene	ND	5.0	1.0	ug/kg	
75-00-3	Chloroethane	ND	5.0	2.0	ug/kg	
67-66-3	Chloroform	ND	5.0	1.0	ug/kg	
95-49-8	o-Chlorotoluene	ND	5.0	1.0	ug/kg	
106-43-4	p-Chlorotoluene	ND	5.0	1.2	ug/kg	
56-23-5	Carbon tetrachloride	ND	5.0	1.1	ug/kg	
75-34-3	1,1-Dichloroethane	ND	5.0	1.0	ug/kg	
75-35-4	1,1-Dichloroethylene	ND	5.0	1.2	ug/kg	
563-58-6	1,1-Dichloropropene	ND	5.0	1.0	ug/kg	
106-93-4	1,2-Dibromoethane	ND	5.0	1.0	ug/kg	
107-06-2	1,2-Dichloroethane	ND	5.0	1.2	ug/kg	
78-87-5	1,2-Dichloropropane	ND	5.0	1.0	ug/kg	
142-28-9	1,3-Dichloropropane	ND	5.0	1.0	ug/kg	
108-20-3	Di-Isopropyl ether	ND	5.0	1.0	ug/kg	
594-20-7	2,2-Dichloropropane	ND	5.0	1.0	ug/kg	
124-48-1	Dibromochloromethane	ND	5.0	1.0	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	5.0	1.0	ug/kg	
156-59-2	cis-1,2-Dichloroethylene	ND	5.0	1.0	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	5.0	1.0	ug/kg	
541-73-1	m-Dichlorobenzene	ND	5.0	1.0	ug/kg	
95-50-1	o-Dichlorobenzene	ND	5.0	1.1	ug/kg	
106-46-7	p-Dichlorobenzene	ND	5.0	1.3	ug/kg	
156-60-5	trans-1,2-Dichloroethylene	ND	5.0	1.0	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	5.0	1.0	ug/kg	
64-17-5	Ethyl alcohol	ND	400	65	ug/kg	
100-41-4	Ethylbenzene	ND	5.0	1.1	ug/kg	
591-78-6	2-Hexanone	ND	25	5.0	ug/kg	

Method Blank Summary

Job Number: FA10093
Account: TETTNN Tetra Tech, Inc
Project: Bank of America; 1100 W Trade St, Charlotte, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VG3309-MB	G0091392.D	1	11/18/13	EP	n/a	n/a	VG3309

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA10093-1, FA10093-2, FA10093-3, FA10093-4

CAS No.	Compound	Result	RL	MDL	Units	Q
98-82-8	Isopropylbenzene	ND	5.0	1.3	ug/kg	
99-87-6	p-Isopropyltoluene	ND	5.0	1.3	ug/kg	
108-10-1	4-Methyl-2-pentanone	ND	25	5.0	ug/kg	
74-83-9	Methyl bromide	ND	5.0	2.0	ug/kg	
74-87-3	Methyl chloride	ND	5.0	2.1	ug/kg	
75-09-2	Methylene chloride	ND	10	4.6	ug/kg	
78-93-3	Methyl ethyl ketone	ND	25	5.0	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	5.0	1.0	ug/kg	
91-20-3	Naphthalene	ND	5.0	2.0	ug/kg	
103-65-1	n-Propylbenzene	ND	5.0	1.0	ug/kg	
100-42-5	Styrene	ND	5.0	1.0	ug/kg	
630-20-6	1,1,1,2-Tetrachloroethane	ND	5.0	1.1	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	5.0	1.0	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	5.0	1.0	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	5.0	1.0	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	5.0	1.1	ug/kg	
96-18-4	1,2,3-Trichloropropane	ND	5.0	1.6	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	1.2	ug/kg	
95-63-6	1,2,4-Trimethylbenzene	ND	5.0	1.1	ug/kg	
108-67-8	1,3,5-Trimethylbenzene	ND	5.0	1.1	ug/kg	
127-18-4	Tetrachloroethylene	ND	5.0	1.2	ug/kg	
108-88-3	Toluene	ND	5.0	1.0	ug/kg	
79-01-6	Trichloroethylene	ND	5.0	1.0	ug/kg	
75-69-4	Trichlorofluoromethane	ND	5.0	2.0	ug/kg	
75-01-4	Vinyl chloride	ND	5.0	1.0	ug/kg	
108-05-4	Vinyl Acetate	ND	25	4.1	ug/kg	
1330-20-7	Xylene (total)	ND	15	3.1	ug/kg	
	m,p-Xylene	ND	10	2.1	ug/kg	
95-47-6	o-Xylene	ND	5.0	1.0	ug/kg	

CAS No.	Surrogate Recoveries		Limits
1868-53-7	Dibromofluoromethane	97%	75-124%
2037-26-5	Toluene-D8	99%	75-126%
460-00-4	4-Bromofluorobenzene	101%	71-133%

Method Blank Summary

Job Number: FA10093
Account: TETTNN Tetra Tech, Inc
Project: Bank of America; 1100 W Trade St, Charlotte, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VG3309-MB	G0091392.D	1	11/18/13	EP	n/a	n/a	VG3309

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA10093-1, FA10093-2, FA10093-3, FA10093-4

CAS No.	Surrogate Recoveries		Limits
17060-07-0	1,2-Dichloroethane-D4	102%	72-135%

Method Blank Summary

Job Number: FA10093
Account: TETTNN Tetra Tech, Inc
Project: Bank of America; 1100 W Trade St, Charlotte, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VY522-MB	Y11820.D	1	11/19/13	EP	n/a	n/a	VY522

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA10093-5, FA10093-6, FA10093-7, FA10093-8, FA10093-9, FA10093-10

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	50	20	ug/kg	
71-43-2	Benzene	ND	5.0	1.0	ug/kg	
108-86-1	Bromobenzene	ND	5.0	1.1	ug/kg	
74-97-5	Bromochloromethane	ND	5.0	1.4	ug/kg	
75-27-4	Bromodichloromethane	ND	5.0	1.4	ug/kg	
75-25-2	Bromoform	ND	5.0	1.0	ug/kg	
104-51-8	n-Butylbenzene	ND	5.0	1.3	ug/kg	
135-98-8	sec-Butylbenzene	ND	5.0	1.2	ug/kg	
98-06-6	tert-Butylbenzene	ND	5.0	1.2	ug/kg	
108-90-7	Chlorobenzene	ND	5.0	1.0	ug/kg	
75-00-3	Chloroethane	ND	5.0	2.0	ug/kg	
67-66-3	Chloroform	ND	5.0	1.0	ug/kg	
95-49-8	o-Chlorotoluene	ND	5.0	1.0	ug/kg	
106-43-4	p-Chlorotoluene	ND	5.0	1.2	ug/kg	
56-23-5	Carbon tetrachloride	ND	5.0	1.1	ug/kg	
75-34-3	1,1-Dichloroethane	ND	5.0	1.0	ug/kg	
75-35-4	1,1-Dichloroethylene	ND	5.0	1.2	ug/kg	
563-58-6	1,1-Dichloropropene	ND	5.0	1.0	ug/kg	
106-93-4	1,2-Dibromoethane	ND	5.0	1.0	ug/kg	
107-06-2	1,2-Dichloroethane	ND	5.0	1.2	ug/kg	
78-87-5	1,2-Dichloropropane	ND	5.0	1.0	ug/kg	
142-28-9	1,3-Dichloropropane	ND	5.0	1.0	ug/kg	
108-20-3	Di-Isopropyl ether	ND	5.0	1.0	ug/kg	
594-20-7	2,2-Dichloropropane	ND	5.0	1.0	ug/kg	
124-48-1	Dibromochloromethane	ND	5.0	1.0	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	5.0	1.0	ug/kg	
156-59-2	cis-1,2-Dichloroethylene	ND	5.0	1.0	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	5.0	1.0	ug/kg	
541-73-1	m-Dichlorobenzene	ND	5.0	1.0	ug/kg	
95-50-1	o-Dichlorobenzene	ND	5.0	1.1	ug/kg	
106-46-7	p-Dichlorobenzene	ND	5.0	1.3	ug/kg	
156-60-5	trans-1,2-Dichloroethylene	ND	5.0	1.0	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	5.0	1.0	ug/kg	
64-17-5	Ethyl alcohol	ND	400	65	ug/kg	
100-41-4	Ethylbenzene	ND	5.0	1.1	ug/kg	
591-78-6	2-Hexanone	ND	25	5.0	ug/kg	

Method Blank Summary

Job Number: FA10093
Account: TETTNN Tetra Tech, Inc
Project: Bank of America; 1100 W Trade St, Charlotte, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VY522-MB	Y11820.D	1	11/19/13	EP	n/a	n/a	VY522

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA10093-5, FA10093-6, FA10093-7, FA10093-8, FA10093-9, FA10093-10

CAS No.	Compound	Result	RL	MDL	Units	Q
98-82-8	Isopropylbenzene	ND	5.0	1.3	ug/kg	
99-87-6	p-Isopropyltoluene	ND	5.0	1.3	ug/kg	
108-10-1	4-Methyl-2-pentanone	ND	25	5.0	ug/kg	
74-83-9	Methyl bromide	ND	5.0	2.0	ug/kg	
74-87-3	Methyl chloride	ND	5.0	2.1	ug/kg	
75-09-2	Methylene chloride	ND	10	4.6	ug/kg	
78-93-3	Methyl ethyl ketone	ND	25	5.0	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	5.0	1.0	ug/kg	
91-20-3	Naphthalene	ND	5.0	2.0	ug/kg	
103-65-1	n-Propylbenzene	ND	5.0	1.0	ug/kg	
100-42-5	Styrene	ND	5.0	1.0	ug/kg	
630-20-6	1,1,1,2-Tetrachloroethane	ND	5.0	1.1	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	5.0	1.0	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	5.0	1.0	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	5.0	1.0	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	5.0	1.1	ug/kg	
96-18-4	1,2,3-Trichloropropane	ND	5.0	1.6	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	1.2	ug/kg	
95-63-6	1,2,4-Trimethylbenzene	ND	5.0	1.1	ug/kg	
108-67-8	1,3,5-Trimethylbenzene	ND	5.0	1.1	ug/kg	
127-18-4	Tetrachloroethylene	ND	5.0	1.2	ug/kg	
108-88-3	Toluene	ND	5.0	1.0	ug/kg	
79-01-6	Trichloroethylene	ND	5.0	1.0	ug/kg	
75-69-4	Trichlorofluoromethane	ND	5.0	2.0	ug/kg	
75-01-4	Vinyl chloride	ND	5.0	1.0	ug/kg	
108-05-4	Vinyl Acetate	ND	25	4.1	ug/kg	
1330-20-7	Xylene (total)	ND	15	3.1	ug/kg	
	m,p-Xylene	ND	10	2.1	ug/kg	
95-47-6	o-Xylene	ND	5.0	1.0	ug/kg	

CAS No.	Surrogate Recoveries		Limits
1868-53-7	Dibromofluoromethane	96%	75-124%
2037-26-5	Toluene-D8	96%	75-126%
460-00-4	4-Bromofluorobenzene	101%	71-133%

Method Blank Summary

Job Number: FA10093
Account: TETTNN Tetra Tech, Inc
Project: Bank of America; 1100 W Trade St, Charlotte, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VY522-MB	Y11820.D	1	11/19/13	EP	n/a	n/a	VY522

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA10093-5, FA10093-6, FA10093-7, FA10093-8, FA10093-9, FA10093-10

CAS No.	Surrogate Recoveries		Limits
17060-07-0	1,2-Dichloroethane-D4	94%	72-135%

Method Blank Summary

Job Number: FA10093
Account: TETTNN Tetra Tech, Inc
Project: Bank of America; 1100 W Trade St, Charlotte, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VG3310-MB	G0091411.D	1	11/19/13	EP	n/a	n/a	VG3310

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA10093-1, FA10093-2

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	50	20	ug/kg	
71-43-2	Benzene	ND	5.0	1.0	ug/kg	
108-86-1	Bromobenzene	ND	5.0	1.1	ug/kg	
74-97-5	Bromochloromethane	ND	5.0	1.4	ug/kg	
75-27-4	Bromodichloromethane	ND	5.0	1.4	ug/kg	
75-25-2	Bromoform	ND	5.0	1.0	ug/kg	
104-51-8	n-Butylbenzene	ND	5.0	1.3	ug/kg	
135-98-8	sec-Butylbenzene	ND	5.0	1.2	ug/kg	
98-06-6	tert-Butylbenzene	ND	5.0	1.2	ug/kg	
108-90-7	Chlorobenzene	ND	5.0	1.0	ug/kg	
75-00-3	Chloroethane	ND	5.0	2.0	ug/kg	
67-66-3	Chloroform	ND	5.0	1.0	ug/kg	
95-49-8	o-Chlorotoluene	ND	5.0	1.0	ug/kg	
106-43-4	p-Chlorotoluene	ND	5.0	1.2	ug/kg	
56-23-5	Carbon tetrachloride	ND	5.0	1.1	ug/kg	
75-34-3	1,1-Dichloroethane	ND	5.0	1.0	ug/kg	
75-35-4	1,1-Dichloroethylene	ND	5.0	1.2	ug/kg	
563-58-6	1,1-Dichloropropene	ND	5.0	1.0	ug/kg	
106-93-4	1,2-Dibromoethane	ND	5.0	1.0	ug/kg	
107-06-2	1,2-Dichloroethane	ND	5.0	1.2	ug/kg	
78-87-5	1,2-Dichloropropane	ND	5.0	1.0	ug/kg	
142-28-9	1,3-Dichloropropane	ND	5.0	1.0	ug/kg	
108-20-3	Di-Isopropyl ether	ND	5.0	1.0	ug/kg	
594-20-7	2,2-Dichloropropane	ND	5.0	1.0	ug/kg	
124-48-1	Dibromochloromethane	ND	5.0	1.0	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	5.0	1.0	ug/kg	
156-59-2	cis-1,2-Dichloroethylene	ND	5.0	1.0	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	5.0	1.0	ug/kg	
541-73-1	m-Dichlorobenzene	ND	5.0	1.0	ug/kg	
95-50-1	o-Dichlorobenzene	ND	5.0	1.1	ug/kg	
106-46-7	p-Dichlorobenzene	ND	5.0	1.3	ug/kg	
156-60-5	trans-1,2-Dichloroethylene	ND	5.0	1.0	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	5.0	1.0	ug/kg	
64-17-5	Ethyl alcohol	ND	400	65	ug/kg	
100-41-4	Ethylbenzene	ND	5.0	1.1	ug/kg	
591-78-6	2-Hexanone	ND	25	5.0	ug/kg	

Method Blank Summary

Job Number: FA10093
Account: TETTNN Tetra Tech, Inc
Project: Bank of America; 1100 W Trade St, Charlotte, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VG3310-MB	G0091411.D	1	11/19/13	EP	n/a	n/a	VG3310

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA10093-1, FA10093-2

CAS No.	Compound	Result	RL	MDL	Units	Q
98-82-8	Isopropylbenzene	ND	5.0	1.3	ug/kg	
99-87-6	p-Isopropyltoluene	ND	5.0	1.3	ug/kg	
108-10-1	4-Methyl-2-pentanone	ND	25	5.0	ug/kg	
74-83-9	Methyl bromide	ND	5.0	2.0	ug/kg	
74-87-3	Methyl chloride	ND	5.0	2.1	ug/kg	
75-09-2	Methylene chloride	ND	10	4.6	ug/kg	
78-93-3	Methyl ethyl ketone	ND	25	5.0	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	5.0	1.0	ug/kg	
91-20-3	Naphthalene	ND	5.0	2.0	ug/kg	
103-65-1	n-Propylbenzene	ND	5.0	1.0	ug/kg	
100-42-5	Styrene	ND	5.0	1.0	ug/kg	
630-20-6	1,1,1,2-Tetrachloroethane	ND	5.0	1.1	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	5.0	1.0	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	5.0	1.0	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	5.0	1.0	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	5.0	1.1	ug/kg	
96-18-4	1,2,3-Trichloropropane	ND	5.0	1.6	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	1.2	ug/kg	
95-63-6	1,2,4-Trimethylbenzene	ND	5.0	1.1	ug/kg	
108-67-8	1,3,5-Trimethylbenzene	ND	5.0	1.1	ug/kg	
127-18-4	Tetrachloroethylene	ND	5.0	1.2	ug/kg	
108-88-3	Toluene	ND	5.0	1.0	ug/kg	
79-01-6	Trichloroethylene	ND	5.0	1.0	ug/kg	
75-69-4	Trichlorofluoromethane	ND	5.0	2.0	ug/kg	
75-01-4	Vinyl chloride	ND	5.0	1.0	ug/kg	
108-05-4	Vinyl Acetate	ND	25	4.1	ug/kg	
1330-20-7	Xylene (total)	ND	15	3.1	ug/kg	
	m,p-Xylene	ND	10	2.1	ug/kg	
95-47-6	o-Xylene	ND	5.0	1.0	ug/kg	

CAS No.	Surrogate Recoveries		Limits
1868-53-7	Dibromofluoromethane	99%	75-124%
2037-26-5	Toluene-D8	98%	75-126%
460-00-4	4-Bromofluorobenzene	106%	71-133%

Method Blank Summary

Job Number: FA10093
Account: TETTNN Tetra Tech, Inc
Project: Bank of America; 1100 W Trade St, Charlotte, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VG3310-MB	G0091411.D	1	11/19/13	EP	n/a	n/a	VG3310

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA10093-1, FA10093-2

CAS No.	Surrogate Recoveries		Limits
17060-07-0	1,2-Dichloroethane-D4	108%	72-135%

Method Blank Summary

Job Number: FA10093
Account: TETTNN Tetra Tech, Inc
Project: Bank of America; 1100 W Trade St, Charlotte, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VP783-MB	P20753.D	1	11/25/13	EG	n/a	n/a	VP783

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA10093-11, FA10093-12

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	25	10	ug/l	
71-43-2	Benzene	ND	1.0	0.21	ug/l	
108-86-1	Bromobenzene	ND	1.0	0.22	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.23	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.20	ug/l	
75-25-2	Bromoform	ND	1.0	0.34	ug/l	
104-51-8	n-Butylbenzene	ND	1.0	0.20	ug/l	
135-98-8	sec-Butylbenzene	ND	1.0	0.21	ug/l	
98-06-6	tert-Butylbenzene	ND	1.0	0.29	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.20	ug/l	
75-00-3	Chloroethane	ND	2.0	0.50	ug/l	
67-66-3	Chloroform	ND	1.0	0.26	ug/l	
95-49-8	o-Chlorotoluene	ND	1.0	0.21	ug/l	
106-43-4	p-Chlorotoluene	ND	1.0	0.20	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.31	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.21	ug/l	
75-35-4	1,1-Dichloroethylene	ND	1.0	0.20	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	0.25	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.30	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.22	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.26	ug/l	
142-28-9	1,3-Dichloropropane	ND	1.0	0.27	ug/l	
108-20-3	Di-Isopropyl ether	ND	1.0	0.25	ug/l	
594-20-7	2,2-Dichloropropane	ND	1.0	0.25	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.20	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	0.50	ug/l	
156-59-2	cis-1,2-Dichloroethylene	ND	1.0	0.24	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.22	ug/l	
541-73-1	m-Dichlorobenzene	ND	1.0	0.25	ug/l	
95-50-1	o-Dichlorobenzene	ND	1.0	0.22	ug/l	
106-46-7	p-Dichlorobenzene	ND	1.0	0.20	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	1.0	0.23	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.21	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.29	ug/l	
64-17-5	Ethyl Alcohol	ND	100	21	ug/l	
591-78-6	2-Hexanone	ND	10	2.0	ug/l	

Method Blank Summary

Job Number: FA10093
Account: TETTNN Tetra Tech, Inc
Project: Bank of America; 1100 W Trade St, Charlotte, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VP783-MB	P20753.D	1	11/25/13	EG	n/a	n/a	VP783

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA10093-11, FA10093-12

CAS No.	Compound	Result	RL	MDL	Units	Q
98-82-8	Isopropylbenzene	ND	1.0	0.20	ug/l	
99-87-6	p-Isopropyltoluene	ND	1.0	0.20	ug/l	
108-10-1	4-Methyl-2-pentanone	ND	5.0	2.3	ug/l	
74-83-9	Methyl bromide	ND	2.0	0.79	ug/l	
74-87-3	Methyl chloride	ND	2.0	0.50	ug/l	
75-09-2	Methylene chloride	ND	5.0	2.0	ug/l	
78-93-3	Methyl ethyl ketone	ND	5.0	3.1	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.21	ug/l	
91-20-3	Naphthalene	ND	5.0	1.0	ug/l	
103-65-1	n-Propylbenzene	ND	1.0	0.23	ug/l	
100-42-5	Styrene	ND	1.0	0.20	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	0.23	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.20	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.24	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.20	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.50	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	2.0	0.56	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.50	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	2.0	0.20	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	2.0	0.20	ug/l	
127-18-4	Tetrachloroethylene	ND	1.0	0.32	ug/l	
108-88-3	Toluene	ND	1.0	0.20	ug/l	
79-01-6	Trichloroethylene	ND	1.0	0.31	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.50	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.44	ug/l	
108-05-4	Vinyl Acetate	ND	10	3.1	ug/l	
1330-20-7	Xylene (total)	ND	3.0	0.50	ug/l	
	m,p-Xylene	ND	2.0	0.30	ug/l	
95-47-6	o-Xylene	ND	1.0	0.20	ug/l	

CAS No.	Surrogate Recoveries		Limits
1868-53-7	Dibromofluoromethane	102%	83-118%
17060-07-0	1,2-Dichloroethane-D4	101%	79-125%
2037-26-5	Toluene-D8	96%	85-112%

Method Blank Summary

Job Number: FA10093
Account: TETTNN Tetra Tech, Inc
Project: Bank of America; 1100 W Trade St, Charlotte, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VP783-MB	P20753.D	1	11/25/13	EG	n/a	n/a	VP783

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA10093-11, FA10093-12

CAS No.	Surrogate Recoveries		Limits
460-00-4	4-Bromofluorobenzene	98%	83-118%

Blank Spike Summary

Job Number: FA10093
Account: TETTNN Tetra Tech, Inc
Project: Bank of America; 1100 W Trade St, Charlotte, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VG3309-BS	G0091391.D	1	11/18/13	EP	n/a	n/a	VG3309

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA10093-1, FA10093-2, FA10093-3, FA10093-4

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	Limits
67-64-1	Acetone	250	292	117	61-152
71-43-2	Benzene	50	52.2	104	76-126
108-86-1	Bromobenzene	50	53.8	108	76-122
74-97-5	Bromochloromethane	50	51.9	104	77-120
75-27-4	Bromodichloromethane	50	55.3	111	74-130
75-25-2	Bromoform	50	54.6	109	76-127
104-51-8	n-Butylbenzene	50	55.2	110	71-128
135-98-8	sec-Butylbenzene	50	59.3	119	79-135
98-06-6	tert-Butylbenzene	50	57.3	115	77-133
108-90-7	Chlorobenzene	50	56.2	112	81-129
75-00-3	Chloroethane	50	49.0	98	68-133
67-66-3	Chloroform	50	51.0	102	72-123
95-49-8	o-Chlorotoluene	50	57.0	114	77-129
106-43-4	p-Chlorotoluene	50	59.2	118	80-134
56-23-5	Carbon tetrachloride	50	52.9	106	78-133
75-34-3	1,1-Dichloroethane	50	51.9	104	73-125
75-35-4	1,1-Dichloroethylene	50	51.7	103	81-136
563-58-6	1,1-Dichloropropene	50	54.2	108	75-130
106-93-4	1,2-Dibromoethane	50	55.6	111	77-126
107-06-2	1,2-Dichloroethane	50	51.4	103	74-128
78-87-5	1,2-Dichloropropane	50	51.9	104	74-125
142-28-9	1,3-Dichloropropane	50	54.7	109	76-122
108-20-3	Di-Isopropyl ether	50	50.3	101	75-122
594-20-7	2,2-Dichloropropane	50	52.9	106	77-133
124-48-1	Dibromochloromethane	50	54.0	108	76-127
75-71-8	Dichlorodifluoromethane	50	52.8	106	68-168
156-59-2	cis-1,2-Dichloroethylene	50	51.3	103	74-126
10061-01-5	cis-1,3-Dichloropropene	50	64.4	129*	80-123
541-73-1	m-Dichlorobenzene	50	58.2	116	81-129
95-50-1	o-Dichlorobenzene	50	56.4	113	80-129
106-46-7	p-Dichlorobenzene	50	54.1	108	76-130
156-60-5	trans-1,2-Dichloroethylene	50	50.6	101	70-127
10061-02-6	trans-1,3-Dichloropropene	50	56.5	113	75-131
64-17-5	Ethyl alcohol	1000	1170	117	53-154
100-41-4	Ethylbenzene	50	53.6	107	77-123
591-78-6	2-Hexanone	250	280	112	72-133

* = Outside of Control Limits.

Blank Spike Summary

Job Number: FA10093
Account: TETTNN Tetra Tech, Inc
Project: Bank of America; 1100 W Trade St, Charlotte, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VG3309-BS	G0091391.D	1	11/18/13	EP	n/a	n/a	VG3309

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA10093-1, FA10093-2, FA10093-3, FA10093-4

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	Limits
98-82-8	Isopropylbenzene	50	59.7	119	80-136
99-87-6	p-Isopropyltoluene	50	59.5	119	77-131
108-10-1	4-Methyl-2-pentanone	250	269	108	76-132
74-83-9	Methyl bromide	50	54.9	110	65-139
74-87-3	Methyl chloride	50	48.8	98	71-144
75-09-2	Methylene chloride	50	54.1	108	74-137
78-93-3	Methyl ethyl ketone	250	298	119	75-137
1634-04-4	Methyl Tert Butyl Ether	50	48.9	98	77-120
91-20-3	Naphthalene	50	58.7	117	79-129
103-65-1	n-Propylbenzene	50	60.0	120	80-135
100-42-5	Styrene	50	57.4	115	78-125
630-20-6	1,1,1,2-Tetrachloroethane	50	56.9	114	78-126
71-55-6	1,1,1-Trichloroethane	50	52.3	105	70-129
79-34-5	1,1,2,2-Tetrachloroethane	50	57.9	116	71-126
79-00-5	1,1,2-Trichloroethane	50	51.2	102	74-124
87-61-6	1,2,3-Trichlorobenzene	50	55.2	110	77-128
96-18-4	1,2,3-Trichloropropane	50	54.5	109	74-127
120-82-1	1,2,4-Trichlorobenzene	50	52.6	105	78-130
95-63-6	1,2,4-Trimethylbenzene	50	53.7	107	74-123
108-67-8	1,3,5-Trimethylbenzene	50	53.7	107	73-122
127-18-4	Tetrachloroethylene	50	55.4	111	79-130
108-88-3	Toluene	50	51.2	102	76-124
79-01-6	Trichloroethylene	50	51.8	104	75-128
75-69-4	Trichlorofluoromethane	50	50.5	101	73-145
75-01-4	Vinyl chloride	50	51.0	102	76-141
108-05-4	Vinyl Acetate	250	257	103	48-164
1330-20-7	Xylene (total)	150	174	116	80-129
	m,p-Xylene	100	115	115	80-128
95-47-6	o-Xylene	50	58.5	117	80-132

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	102%	75-124%
2037-26-5	Toluene-D8	99%	75-126%
460-00-4	4-Bromofluorobenzene	104%	71-133%

* = Outside of Control Limits.

Blank Spike Summary

Job Number: FA10093
Account: TETTNN Tetra Tech, Inc
Project: Bank of America; 1100 W Trade St, Charlotte, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VG3309-BS	G0091391.D	1	11/18/13	EP	n/a	n/a	VG3309

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA10093-1, FA10093-2, FA10093-3, FA10093-4

CAS No.	Surrogate Recoveries	BSP	Limits
17060-07-0	1,2-Dichloroethane-D4	101%	72-135%

* = Outside of Control Limits.

Blank Spike Summary

Job Number: FA10093
Account: TETTNN Tetra Tech, Inc
Project: Bank of America; 1100 W Trade St, Charlotte, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VY522-BS	Y11819.D	1	11/19/13	EP	n/a	n/a	VY522

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA10093-5, FA10093-6, FA10093-7, FA10093-8, FA10093-9, FA10093-10

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	Limits
67-64-1	Acetone	250	351	140	61-152
71-43-2	Benzene	50	53.4	107	76-126
108-86-1	Bromobenzene	50	53.6	107	76-122
74-97-5	Bromochloromethane	50	50.4	101	77-120
75-27-4	Bromodichloromethane	50	55.2	110	74-130
75-25-2	Bromoform	50	56.4	113	76-127
104-51-8	n-Butylbenzene	50	51.9	104	71-128
135-98-8	sec-Butylbenzene	50	55.6	111	79-135
98-06-6	tert-Butylbenzene	50	55.1	110	77-133
108-90-7	Chlorobenzene	50	57.3	115	81-129
75-00-3	Chloroethane	50	55.0	110	68-133
67-66-3	Chloroform	50	53.7	107	72-123
95-49-8	o-Chlorotoluene	50	55.7	111	77-129
106-43-4	p-Chlorotoluene	50	59.0	118	80-134
56-23-5	Carbon tetrachloride	50	51.1	102	78-133
75-34-3	1,1-Dichloroethane	50	53.3	107	73-125
75-35-4	1,1-Dichloroethylene	50	50.4	101	81-136
563-58-6	1,1-Dichloropropene	50	52.9	106	75-130
106-93-4	1,2-Dibromoethane	50	56.8	114	77-126
107-06-2	1,2-Dichloroethane	50	55.7	111	74-128
78-87-5	1,2-Dichloropropane	50	55.1	110	74-125
142-28-9	1,3-Dichloropropane	50	56.2	112	76-122
108-20-3	Di-Isopropyl ether	50	52.4	105	75-122
594-20-7	2,2-Dichloropropane	50	55.0	110	77-133
124-48-1	Dibromochloromethane	50	55.8	112	76-127
75-71-8	Dichlorodifluoromethane	50	52.4	105	68-168
156-59-2	cis-1,2-Dichloroethylene	50	53.2	106	74-126
10061-01-5	cis-1,3-Dichloropropene	50	56.3	113	80-123
541-73-1	m-Dichlorobenzene	50	58.2	116	81-129
95-50-1	o-Dichlorobenzene	50	58.1	116	80-129
106-46-7	p-Dichlorobenzene	50	52.4	105	76-130
156-60-5	trans-1,2-Dichloroethylene	50	52.3	105	70-127
10061-02-6	trans-1,3-Dichloropropene	50	61.0	122	75-131
64-17-5	Ethyl alcohol	1000	1210	121	53-154
100-41-4	Ethylbenzene	50	53.4	107	77-123
591-78-6	2-Hexanone	250	272	109	72-133

* = Outside of Control Limits.

Blank Spike Summary

Job Number: FA10093
Account: TETTNN Tetra Tech, Inc
Project: Bank of America; 1100 W Trade St, Charlotte, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VY522-BS	Y11819.D	1	11/19/13	EP	n/a	n/a	VY522

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA10093-5, FA10093-6, FA10093-7, FA10093-8, FA10093-9, FA10093-10

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	Limits
98-82-8	Isopropylbenzene	50	54.1	108	80-136
99-87-6	p-Isopropyltoluene	50	56.1	112	77-131
108-10-1	4-Methyl-2-pentanone	250	293	117	76-132
74-83-9	Methyl bromide	50	52.7	105	65-139
74-87-3	Methyl chloride	50	51.5	103	71-144
75-09-2	Methylene chloride	50	52.6	105	74-137
78-93-3	Methyl ethyl ketone	250	301	120	75-137
1634-04-4	Methyl Tert Butyl Ether	50	52.2	104	77-120
91-20-3	Naphthalene	50	56.6	113	79-129
103-65-1	n-Propylbenzene	50	56.1	112	80-135
100-42-5	Styrene	50	57.1	114	78-125
630-20-6	1,1,1,2-Tetrachloroethane	50	55.1	110	78-126
71-55-6	1,1,1-Trichloroethane	50	52.1	104	70-129
79-34-5	1,1,2,2-Tetrachloroethane	50	55.2	110	71-126
79-00-5	1,1,2-Trichloroethane	50	56.5	113	74-124
87-61-6	1,2,3-Trichlorobenzene	50	56.0	112	77-128
96-18-4	1,2,3-Trichloropropane	50	55.9	112	74-127
120-82-1	1,2,4-Trichlorobenzene	50	55.0	110	78-130
95-63-6	1,2,4-Trimethylbenzene	50	52.7	105	74-123
108-67-8	1,3,5-Trimethylbenzene	50	50.8	102	73-122
127-18-4	Tetrachloroethylene	50	52.6	105	79-130
108-88-3	Toluene	50	52.1	104	76-124
79-01-6	Trichloroethylene	50	53.1	106	75-128
75-69-4	Trichlorofluoromethane	50	51.1	102	73-145
75-01-4	Vinyl chloride	50	52.5	105	76-141
108-05-4	Vinyl Acetate	250	244	98	48-164
1330-20-7	Xylene (total)	150	170	113	80-129
	m,p-Xylene	100	112	112	80-128
95-47-6	o-Xylene	50	58.4	117	80-132

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	93%	75-124%
2037-26-5	Toluene-D8	94%	75-126%
460-00-4	4-Bromofluorobenzene	96%	71-133%

* = Outside of Control Limits.

Blank Spike Summary

Job Number: FA10093
Account: TETTNN Tetra Tech, Inc
Project: Bank of America; 1100 W Trade St, Charlotte, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VY522-BS	Y11819.D	1	11/19/13	EP	n/a	n/a	VY522

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA10093-5, FA10093-6, FA10093-7, FA10093-8, FA10093-9, FA10093-10

CAS No.	Surrogate Recoveries	BSP	Limits
17060-07-0	1,2-Dichloroethane-D4	91%	72-135%

* = Outside of Control Limits.

Blank Spike Summary

Job Number: FA10093
Account: TETTNN Tetra Tech, Inc
Project: Bank of America; 1100 W Trade St, Charlotte, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VG3310-BS	G0091410.D	1	11/19/13	EP	n/a	n/a	VG3310

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA10093-1, FA10093-2

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	Limits
67-64-1	Acetone	250	294	118	61-152
71-43-2	Benzene	50	50.4	101	76-126
108-86-1	Bromobenzene	50	54.2	108	76-122
74-97-5	Bromochloromethane	50	51.9	104	77-120
75-27-4	Bromodichloromethane	50	53.1	106	74-130
75-25-2	Bromoform	50	58.4	117	76-127
104-51-8	n-Butylbenzene	50	50.2	100	71-128
135-98-8	sec-Butylbenzene	50	54.8	110	79-135
98-06-6	tert-Butylbenzene	50	55.1	110	77-133
108-90-7	Chlorobenzene	50	54.6	109	81-129
75-00-3	Chloroethane	50	43.5	87	68-133
67-66-3	Chloroform	50	47.9	96	72-123
95-49-8	o-Chlorotoluene	50	57.4	115	77-129
106-43-4	p-Chlorotoluene	50	58.8	118	80-134
56-23-5	Carbon tetrachloride	50	46.9	94	78-133
75-34-3	1,1-Dichloroethane	50	48.7	97	73-125
75-35-4	1,1-Dichloroethylene	50	44.6	89	81-136
563-58-6	1,1-Dichloropropene	50	49.9	100	75-130
106-93-4	1,2-Dibromoethane	50	56.0	112	77-126
107-06-2	1,2-Dichloroethane	50	53.0	106	74-128
78-87-5	1,2-Dichloropropane	50	51.3	103	74-125
142-28-9	1,3-Dichloropropane	50	55.1	110	76-122
108-20-3	Di-Isopropyl ether	50	50.4	101	75-122
594-20-7	2,2-Dichloropropane	50	44.8	90	77-133
124-48-1	Dibromochloromethane	50	56.9	114	76-127
75-71-8	Dichlorodifluoromethane	50	46.7	93	68-168
156-59-2	cis-1,2-Dichloroethylene	50	48.2	96	74-126
10061-01-5	cis-1,3-Dichloropropene	50	65.1	130*	80-123
541-73-1	m-Dichlorobenzene	50	59.8	120	81-129
95-50-1	o-Dichlorobenzene	50	56.2	112	80-129
106-46-7	p-Dichlorobenzene	50	52.9	106	76-130
156-60-5	trans-1,2-Dichloroethylene	50	46.2	92	70-127
10061-02-6	trans-1,3-Dichloropropene	50	56.9	114	75-131
64-17-5	Ethyl alcohol	1000	1050	105	53-154
100-41-4	Ethylbenzene	50	50.0	100	77-123
591-78-6	2-Hexanone	250	289	116	72-133

* = Outside of Control Limits.

Blank Spike Summary

Job Number: FA10093
Account: TETTNN Tetra Tech, Inc
Project: Bank of America; 1100 W Trade St, Charlotte, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VG3310-BS	G0091410.D	1	11/19/13	EP	n/a	n/a	VG3310

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA10093-1, FA10093-2

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	Limits
98-82-8	Isopropylbenzene	50	54.2	108	80-136
99-87-6	p-Isopropyltoluene	50	55.0	110	77-131
108-10-1	4-Methyl-2-pentanone	250	279	112	76-132
74-83-9	Methyl bromide	50	49.8	100	65-139
74-87-3	Methyl chloride	50	44.0	88	71-144
75-09-2	Methylene chloride	50	51.9	104	74-137
78-93-3	Methyl ethyl ketone	250	321	128	75-137
1634-04-4	Methyl Tert Butyl Ether	50	48.4	97	77-120
91-20-3	Naphthalene	50	54.3	109	79-129
103-65-1	n-Propylbenzene	50	54.9	110	80-135
100-42-5	Styrene	50	55.7	111	78-125
630-20-6	1,1,1,2-Tetrachloroethane	50	52.4	105	78-126
71-55-6	1,1,1-Trichloroethane	50	46.8	94	70-129
79-34-5	1,1,2,2-Tetrachloroethane	50	57.9	116	71-126
79-00-5	1,1,2-Trichloroethane	50	50.2	100	74-124
87-61-6	1,2,3-Trichlorobenzene	50	54.3	109	77-128
96-18-4	1,2,3-Trichloropropane	50	58.9	118	74-127
120-82-1	1,2,4-Trichlorobenzene	50	52.0	104	78-130
95-63-6	1,2,4-Trimethylbenzene	50	52.1	104	74-123
108-67-8	1,3,5-Trimethylbenzene	50	51.8	104	73-122
127-18-4	Tetrachloroethylene	50	46.5	93	79-130
108-88-3	Toluene	50	59.1	118	76-124
79-01-6	Trichloroethylene	50	51.0	102	75-128
75-69-4	Trichlorofluoromethane	50	43.8	88	73-145
75-01-4	Vinyl chloride	50	42.8	86	76-141
108-05-4	Vinyl Acetate	250	268	107	48-164
1330-20-7	Xylene (total)	150	163	109	80-129
	m,p-Xylene	100	108	108	80-128
95-47-6	o-Xylene	50	55.1	110	80-132

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	100%	75-124%
2037-26-5	Toluene-D8	119%	75-126%
460-00-4	4-Bromofluorobenzene	104%	71-133%

* = Outside of Control Limits.

Blank Spike Summary

Job Number: FA10093
Account: TETTNN Tetra Tech, Inc
Project: Bank of America; 1100 W Trade St, Charlotte, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VG3310-BS	G0091410.D	1	11/19/13	EP	n/a	n/a	VG3310

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA10093-1, FA10093-2

CAS No.	Surrogate Recoveries	BSP	Limits
17060-07-0	1,2-Dichloroethane-D4	102%	72-135%

* = Outside of Control Limits.

Blank Spike Summary

Job Number: FA10093
Account: TETTNN Tetra Tech, Inc
Project: Bank of America; 1100 W Trade St, Charlotte, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VP783-BS	P20751.D	1	11/25/13	EG	n/a	n/a	VP783

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA10093-11, FA10093-12

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
67-64-1	Acetone	125	230	184*	50-147
71-43-2	Benzene	25	25.8	103	81-122
108-86-1	Bromobenzene	25	22.1	88	80-121
74-97-5	Bromochloromethane	25	23.8	95	76-123
75-27-4	Bromodichloromethane	25	26.1	104	79-123
75-25-2	Bromoform	25	23.3	93	66-123
104-51-8	n-Butylbenzene	25	23.7	95	79-126
135-98-8	sec-Butylbenzene	25	28.7	115	83-133
98-06-6	tert-Butylbenzene	25	27.1	108	80-133
108-90-7	Chlorobenzene	25	27.9	112	82-124
75-00-3	Chloroethane	25	29.8	119	62-144
67-66-3	Chloroform	25	26.2	105	80-124
95-49-8	o-Chlorotoluene	25	26.3	105	81-127
106-43-4	p-Chlorotoluene	25	27.5	110	83-130
56-23-5	Carbon tetrachloride	25	28.3	113	76-136
75-34-3	1,1-Dichloroethane	25	27.4	110	81-122
75-35-4	1,1-Dichloroethylene	25	30.7	123	78-137
563-58-6	1,1-Dichloropropene	25	27.2	109	79-131
106-93-4	1,2-Dibromoethane	25	23.9	96	75-120
107-06-2	1,2-Dichloroethane	25	26.2	105	75-125
78-87-5	1,2-Dichloropropane	25	27.8	111	76-124
142-28-9	1,3-Dichloropropane	25	23.4	94	80-118
108-20-3	Di-Isopropyl ether	25	27.9	112	68-123
594-20-7	2,2-Dichloropropane	25	27.5	110	74-139
124-48-1	Dibromochloromethane	25	24.1	96	78-122
75-71-8	Dichlorodifluoromethane	25	46.5	186*	42-167
156-59-2	cis-1,2-Dichloroethylene	25	24.4	98	78-120
10061-01-5	cis-1,3-Dichloropropene	25	26.3	105	75-118
541-73-1	m-Dichlorobenzene	25	27.2	109	84-125
95-50-1	o-Dichlorobenzene	25	25.1	100	82-124
106-46-7	p-Dichlorobenzene	25	23.9	96	78-120
156-60-5	trans-1,2-Dichloroethylene	25	27.0	108	76-127
10061-02-6	trans-1,3-Dichloropropene	25	25.6	102	80-120
100-41-4	Ethylbenzene	25	26.0	104	81-121
64-17-5	Ethyl Alcohol	500	285	57	46-145
591-78-6	2-Hexanone	125	146	117	61-129

* = Outside of Control Limits.

Blank Spike Summary

Job Number: FA10093
Account: TETTNN Tetra Tech, Inc
Project: Bank of America; 1100 W Trade St, Charlotte, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VP783-BS	P20751.D	1	11/25/13	EG	n/a	n/a	VP783

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA10093-11, FA10093-12

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
98-82-8	Isopropylbenzene	25	27.5	110	83-132
99-87-6	p-Isopropyltoluene	25	28.5	114	79-130
108-10-1	4-Methyl-2-pentanone	125	123	98	66-122
74-83-9	Methyl bromide	25	28.9	116	59-143
74-87-3	Methyl chloride	25	36.3	145	50-159
75-09-2	Methylene chloride	25	28.4	114	69-135
78-93-3	Methyl ethyl ketone	125	146	117	56-143
1634-04-4	Methyl Tert Butyl Ether	25	24.5	98	72-117
91-20-3	Naphthalene	25	22.0	88	63-132
103-65-1	n-Propylbenzene	25	27.3	109	82-133
100-42-5	Styrene	25	26.3	105	78-119
630-20-6	1,1,1,2-Tetrachloroethane	25	26.1	104	77-122
71-55-6	1,1,1-Trichloroethane	25	28.4	114	75-130
79-34-5	1,1,2,2-Tetrachloroethane	25	23.1	92	72-120
79-00-5	1,1,2-Trichloroethane	25	23.0	92	76-119
87-61-6	1,2,3-Trichlorobenzene	25	21.5	86	68-131
96-18-4	1,2,3-Trichloropropane	25	25.4	102	77-120
120-82-1	1,2,4-Trichlorobenzene	25	22.3	89	73-129
95-63-6	1,2,4-Trimethylbenzene	25	24.5	98	79-120
108-67-8	1,3,5-Trimethylbenzene	25	25.0	100	79-120
127-18-4	Tetrachloroethylene	25	25.0	100	76-135
108-88-3	Toluene	25	24.8	99	80-120
79-01-6	Trichloroethylene	25	25.9	104	81-126
75-69-4	Trichlorofluoromethane	25	29.3	117	71-156
75-01-4	Vinyl chloride	25	34.4	138	69-159
108-05-4	Vinyl Acetate	125	119	95	43-154
1330-20-7	Xylene (total)	75	80.3	107	80-126
	m,p-Xylene	50	54.5	109	79-126
95-47-6	o-Xylene	25	25.8	103	80-127

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	101%	83-118%
17060-07-0	1,2-Dichloroethane-D4	101%	79-125%
2037-26-5	Toluene-D8	96%	85-112%

* = Outside of Control Limits.

Blank Spike Summary

Job Number: FA10093
Account: TETTNN Tetra Tech, Inc
Project: Bank of America; 1100 W Trade St, Charlotte, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VP783-BS	P20751.D	1	11/25/13	EG	n/a	n/a	VP783

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA10093-11, FA10093-12

CAS No.	Surrogate Recoveries	BSP	Limits
460-00-4	4-Bromofluorobenzene	92%	83-118%

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: FA10093
Account: TETTNN Tetra Tech, Inc
Project: Bank of America; 1100 W Trade St, Charlotte, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
FA10084-3MS	G0091402.D	1	11/18/13	EP	n/a	n/a	VG3309
FA10084-3MSD	G0091403.D	1	11/18/13	EP	n/a	n/a	VG3309
FA10084-3 [a]	G0091400.D	1	11/18/13	EP	n/a	n/a	VG3309

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA10093-1, FA10093-2, FA10093-3, FA10093-4

CAS No.	Compound	FA10084-3 ug/kg	Q	Spike ug/kg	MS ug/kg	MS %	MSD ug/kg	MSD %	RPD	Limits Rec/RPD
67-64-1	Acetone	ND		363	320	88	325	89	2	61-152/27
71-43-2	Benzene	ND		72.7	60.8	84	63.0	86	4	76-126/26
108-86-1	Bromobenzene	ND		72.7	64.9	89	68.7	94	6	76-122/32
74-97-5	Bromochloromethane	ND		72.7	63.9	88	66.1	90	3	77-120/24
75-27-4	Bromodichloromethane	ND		72.7	69.3	95	71.6	98	3	74-130/25
75-25-2	Bromoform	ND		72.7	60.4	83	60.0	82	1	76-127/26
104-51-8	n-Butylbenzene	ND		72.7	54.6	75	59.9	82	9	71-128/35
135-98-8	sec-Butylbenzene	ND		72.7	62.8	86	70.5	96	12	79-135/34
98-06-6	tert-Butylbenzene	ND		72.7	64.7	89	72.0	98	11	77-133/34
108-90-7	Chlorobenzene	ND		72.7	63.2	87	66.6	91	5	81-129/29
75-00-3	Chloroethane	ND		72.7	56.7	78	58.0	79	2	68-133/29
67-66-3	Chloroform	ND		72.7	63.4	87	64.3	88	1	72-123/26
95-49-8	o-Chlorotoluene	ND		72.7	63.2	87	72.2	98	13	77-129/33
106-43-4	p-Chlorotoluene	ND		72.7	64.0	88	71.9	98	12	80-134/33
56-23-5	Carbon tetrachloride	ND		72.7	60.7	83	61.3	83	1	78-133/29
75-34-3	1,1-Dichloroethane	ND		72.7	59.5	82	63.0	86	6	73-125/27
75-35-4	1,1-Dichloroethylene	ND		72.7	58.1	80*	60.5	82	4	81-136/28
563-58-6	1,1-Dichloropropene	ND		72.7	59.2	81	65.4	89	10	75-130/28
106-93-4	1,2-Dibromoethane	ND		72.7	64.5	89	66.9	91	4	77-126/26
107-06-2	1,2-Dichloroethane	ND		72.7	63.3	87	66.9	91	6	74-128/23
78-87-5	1,2-Dichloropropane	ND		72.7	62.7	86	64.2	87	2	74-125/25
142-28-9	1,3-Dichloropropane	ND		72.7	62.0	85	66.9	91	8	76-122/26
108-20-3	Di-Isopropyl ether	ND		72.7	60.5	83	61.6	84	2	75-122/25
594-20-7	2,2-Dichloropropane	ND		72.7	56.9	78	59.0	80	4	77-133/28
124-48-1	Dibromochloromethane	ND		72.7	58.7	81	60.5	82	3	76-127/27
75-71-8	Dichlorodifluoromethane	ND		72.7	52.4	72	58.3	79	11	68-168/29
156-59-2	cis-1,2-Dichloroethylene	ND		72.7	59.1	81	64.5	88	9	74-126/26
10061-01-5	cis-1,3-Dichloropropene	ND		72.7	77.3	106	79.5	108	3	80-123/26
541-73-1	m-Dichlorobenzene	ND		72.7	65.0	89	72.1	98	10	81-129/33
95-50-1	o-Dichlorobenzene	ND		72.7	65.7	90	67.0	91	2	80-129/32
106-46-7	p-Dichlorobenzene	ND		72.7	59.7	82	64.0	87	7	76-130/32
156-60-5	trans-1,2-Dichloroethylene	ND		72.7	56.5	78	60.1	82	6	70-127/27
10061-02-6	trans-1,3-Dichloropropene	ND		72.7	76.7	106	77.6	106	1	75-131/28
64-17-5	Ethyl alcohol	ND		1450	1450	100	1850	126	24	53-154/42
100-41-4	Ethylbenzene	ND		72.7	59.5	82	62.9	86	6	77-123/31
591-78-6	2-Hexanone	ND		363	293	81	334	91	13	72-133/26

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: FA10093
Account: TETTNN Tetra Tech, Inc
Project: Bank of America; 1100 W Trade St, Charlotte, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
FA10084-3MS	G0091402.D	1	11/18/13	EP	n/a	n/a	VG3309
FA10084-3MSD	G0091403.D	1	11/18/13	EP	n/a	n/a	VG3309
FA10084-3 [a]	G0091400.D	1	11/18/13	EP	n/a	n/a	VG3309

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA10093-1, FA10093-2, FA10093-3, FA10093-4

CAS No.	Compound	FA10084-3 ug/kg	Q	Spike ug/kg	MS ug/kg	MS %	MSD ug/kg	MSD %	RPD	Limits Rec/RPD
98-82-8	Isopropylbenzene	ND		72.7	64.3	88	65.9	90	2	80-136/32
99-87-6	p-Isopropyltoluene	ND		72.7	60.7	83	70.3	96	15	77-131/34
108-10-1	4-Methyl-2-pentanone	ND		363	369	102	412	112	11	76-132/26
74-83-9	Methyl bromide	ND		72.7	64.9	89	68.4	93	5	65-139/31
74-87-3	Methyl chloride	ND		72.7	49.2	68*	54.3	74	10	71-144/27
75-09-2	Methylene chloride	ND		72.7	65.9	91	68.9	94	4	74-137/28
78-93-3	Methyl ethyl ketone	ND		363	308	85	348	95	12	75-137/25
1634-04-4	Methyl Tert Butyl Ether	ND		72.7	58.9	81	64.5	88	9	77-120/24
91-20-3	Naphthalene	ND		72.7	52.4	72*	57.0	78*	8	79-129/33
103-65-1	n-Propylbenzene	ND		72.7	65.4	90	72.5	99	10	80-135/33
100-42-5	Styrene	ND		72.7	60.4	83	63.2	86	5	78-125/30
630-20-6	1,1,1,2-Tetrachloroethane	ND		72.7	64.7	89	67.6	92	4	78-126/27
71-55-6	1,1,1-Trichloroethane	ND		72.7	60.6	83	63.1	86	4	70-129/27
79-34-5	1,1,2,2-Tetrachloroethane	ND		72.7	68.9	95	73.0	99	6	71-126/30
79-00-5	1,1,2-Trichloroethane	ND		72.7	81.9	113	83.6	114	2	74-124/28
87-61-6	1,2,3-Trichlorobenzene	ND		72.7	49.4	68*	48.8	66*	1	77-128/35
96-18-4	1,2,3-Trichloropropane	ND		72.7	66.1	91	79.4	108	18	74-127/27
120-82-1	1,2,4-Trichlorobenzene	ND		72.7	50.3	69*	53.4	73*	6	78-130/34
95-63-6	1,2,4-Trimethylbenzene	ND		72.7	62.3	86	68.1	93	9	74-123/34
108-67-8	1,3,5-Trimethylbenzene	ND		72.7	61.9	85	69.0	94	11	73-122/33
127-18-4	Tetrachloroethylene	ND		72.7	65.3	90	66.5	91	2	79-130/31
108-88-3	Toluene	ND		72.7	73.0	100	76.6	104	5	76-124/30
79-01-6	Trichloroethylene	ND		72.7	60.2	83	64.1	87	6	75-128/27
75-69-4	Trichlorofluoromethane	ND		72.7	52.1	72*	58.8	80	12	73-145/31
75-01-4	Vinyl chloride	ND		72.7	49.1	68*	60.0	82	20	76-141/27
108-05-4	Vinyl Acetate	ND		363	215	59	194	53	10	48-164/37
1330-20-7	Xylene (total)	ND		218	193	88	203	92	5	80-129/30
	m,p-Xylene	ND		145	128	88	134	91	5	80-128/30
95-47-6	o-Xylene	ND		72.7	65.0	89	69.2	94	6	80-132/30

CAS No.	Surrogate Recoveries	MS	MSD	FA10084-3	Limits
1868-53-7	Dibromofluoromethane	97%	96%	100%	75-124%
2037-26-5	Toluene-D8	118%	116%	118%	75-126%
460-00-4	4-Bromofluorobenzene	103%	107%	114%	71-133%

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: FA10093
Account: TETTNN Tetra Tech, Inc
Project: Bank of America; 1100 W Trade St, Charlotte, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
FA10084-3MS	G0091402.D	1	11/18/13	EP	n/a	n/a	VG3309
FA10084-3MSD	G0091403.D	1	11/18/13	EP	n/a	n/a	VG3309
FA10084-3 [a]	G0091400.D	1	11/18/13	EP	n/a	n/a	VG3309

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA10093-1, FA10093-2, FA10093-3, FA10093-4

CAS No.	Surrogate Recoveries	MS	MSD	FA10084-3	Limits
17060-07-0	1,2-Dichloroethane-D4	97%	97%	101%	72-135%

(a) Sample was prepared from a bulk container.

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: FA10093
Account: TETTNN Tetra Tech, Inc
Project: Bank of America; 1100 W Trade St, Charlotte, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
FA10129-1MS	Y11831.D	1	11/19/13	EP	n/a	n/a	VY522
FA10129-1MSD	Y11832.D	1	11/19/13	EP	n/a	n/a	VY522
FA10129-1	Y11830.D	1	11/19/13	EP	n/a	n/a	VY522
FA10129-1 [a]	Y11836.D	1	11/19/13	EP	n/a	n/a	VY522

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA10093-5, FA10093-6, FA10093-7, FA10093-8, FA10093-9, FA10093-10

CAS No.	Compound	FA10129-1 ug/kg	Q	Spike ug/kg	MS ug/kg	MS %	MSD ug/kg	MSD %	RPD	Limits Rec/RPD
67-64-1	Acetone	86 U [b]		373	434	116	448	119	3	61-152/27
71-43-2	Benzene	8.3 U		74.6	64.5	86	74.2	98	14	76-126/26
108-86-1	Bromobenzene	8.6 U [b]		74.6	55.0	74*	71.2	94	26	76-122/32
74-97-5	Bromochloromethane	8.6 U [b]		74.6	64.6	87	71.0	94	9	77-120/24
75-27-4	Bromodichloromethane	8.6 U [b]		74.6	68.0	91	76.2	101	11	74-130/25
75-25-2	Bromoform	8.6 U [b]		74.6	63.2	85	69.6	92	10	76-127/26
104-51-8	n-Butylbenzene	8.6 U [b]		74.6	33.1	44*	47.8	63*	36*	71-128/35
135-98-8	sec-Butylbenzene	8.6 U [b]		74.6	41.7	56*	61.0	81	38*	79-135/34
98-06-6	tert-Butylbenzene	8.6 U [b]		74.6	48.1	64*	69.4	92	36*	77-133/34
108-90-7	Chlorobenzene	8.6 U [b]		74.6	60.9	82	71.2	94	16	81-129/29
75-00-3	Chloroethane	8.6 U [b]		74.6	69.6	93	77.3	103	10	68-133/29
67-66-3	Chloroform	8.6 U [b]		74.6	65.7	88	75.4	100	14	72-123/26
95-49-8	o-Chlorotoluene	8.6 U [b]		74.6	52.1	70*	73.3	97	34*	77-129/33
106-43-4	p-Chlorotoluene	8.6 U [b]		74.6	53.0	71*	74.4	99	34*	80-134/33
56-23-5	Carbon tetrachloride	8.6 U [b]		74.6	58.4	78	68.9	91	16	78-133/29
75-34-3	1,1-Dichloroethane	8.6 U [b]		74.6	66.8	89	76.0	101	13	73-125/27
75-35-4	1,1-Dichloroethylene	8.6 U [b]		74.6	61.9	83	70.7	94	13	81-136/28
563-58-6	1,1-Dichloropropene	8.6 U [b]		74.6	60.5	81	69.0	92	13	75-130/28
106-93-4	1,2-Dibromoethane	8.6 U [b]		74.6	70.0	94	77.3	103	10	77-126/26
107-06-2	1,2-Dichloroethane	8.6 U [b]		74.6	73.6	99	81.0	107	10	74-128/23
78-87-5	1,2-Dichloropropane	8.6 U [b]		74.6	69.0	92	77.7	103	12	74-125/25
142-28-9	1,3-Dichloropropane	8.6 U [b]		74.6	71.4	96	77.9	103	9	76-122/26
108-20-3	Di-Isopropyl ether	8.6 U [b]		74.6	69.4	93	78.2	104	12	75-122/25
594-20-7	2,2-Dichloropropane	8.6 U [b]		74.6	65.8	88	72.8	97	10	77-133/28
124-48-1	Dibromochloromethane	8.6 U [b]		74.6	65.7	88	75.7	100	14	76-127/27
75-71-8	Dichlorodifluoromethane	8.6 U [b]		74.6	59.4	80	66.7	88	12	68-168/29
156-59-2	cis-1,2-Dichloroethylene	8.6 U [b]		74.6	63.1	85	71.2	94	12	74-126/26
10061-01-5	cis-1,3-Dichloropropene	8.6 U [b]		74.6	66.8	89	73.9	98	10	80-123/26
541-73-1	m-Dichlorobenzene	8.6 U [b]		74.6	48.4	65*	66.2	88	31	81-129/33
95-50-1	o-Dichlorobenzene	8.6 U [b]		74.6	49.0	66*	64.1	85	27	80-129/32
106-46-7	p-Dichlorobenzene	8.6 U [b]		74.6	45.5	61*	60.1	80	28	76-130/32
156-60-5	trans-1,2-Dichloroethylene	8.6 U [b]		74.6	62.1	83	68.5	91	10	70-127/27
10061-02-6	trans-1,3-Dichloropropene	8.6 U [b]		74.6	70.1	94	76.1	101	8	75-131/28
64-17-5	Ethyl alcohol	690 U [b]		1490	1330	89	1640	109	21	53-154/42
100-41-4	Ethylbenzene	8.3 U		74.6	56.4	76*	68.8	91	20	77-123/31
591-78-6	2-Hexanone	43 U [b]		373	351	94	369	98	5	72-133/26

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: FA10093
Account: TETTNN Tetra Tech, Inc
Project: Bank of America; 1100 W Trade St, Charlotte, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
FA10129-1MS	Y11831.D	1	11/19/13	EP	n/a	n/a	VY522
FA10129-1MSD	Y11832.D	1	11/19/13	EP	n/a	n/a	VY522
FA10129-1	Y11830.D	1	11/19/13	EP	n/a	n/a	VY522
FA10129-1 [a]	Y11836.D	1	11/19/13	EP	n/a	n/a	VY522

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA10093-5, FA10093-6, FA10093-7, FA10093-8, FA10093-9, FA10093-10

CAS No.	Compound	FA10129-1 ug/kg	Q	Spike ug/kg	MS ug/kg	MS %	MSD ug/kg	MSD %	RPD	Limits Rec/RPD
98-82-8	Isopropylbenzene	8.6 U [b]		74.6	50.6	68*	63.0	84	22	80-136/32
99-87-6	p-Isopropyltoluene	8.6 U [b]		74.6	42.2	57*	60.6	80	36*	77-131/34
108-10-1	4-Methyl-2-pentanone	43 U [b]		373	402	108	436	116	8	76-132/26
74-83-9	Methyl bromide	8.6 U [b]		74.6	67.2	90	75.7	100	12	65-139/31
74-87-3	Methyl chloride	8.6 U [b]		74.6	63.7	85	72.9	97	13	71-144/27
75-09-2	Methylene chloride	17 U [b]		74.6	99.0	133	116	154*	16	74-137/28
78-93-3	Methyl ethyl ketone	43 U [b]		373	399	107	410	109	3	75-137/25
1634-04-4	Methyl Tert Butyl Ether	8.6 U [b]		74.6	69.5	93	77.2	102	10	77-120/24
91-20-3	Naphthalene	8.6 U [b]		74.6	38.1	51*	41.7	55*	9	79-129/33
103-65-1	n-Propylbenzene	8.6 U [b]		74.6	49.3	66*	70.7	94	36*	80-135/33
100-42-5	Styrene	8.6 U [b]		74.6	55.2	74*	65.0	86	16	78-125/30
630-20-6	1,1,1,2-Tetrachloroethane	8.6 U [b]		74.6	63.6	85	73.7	98	15	78-126/27
71-55-6	1,1,1-Trichloroethane	8.6 U [b]		74.6	63.4	85	72.0	96	13	70-129/27
79-34-5	1,1,2,2-Tetrachloroethane	8.6 U [b]		74.6	69.5	93	84.4	112	19	71-126/30
79-00-5	1,1,2-Trichloroethane	8.6 U [b]		74.6	70.8	95	77.5	103	9	74-124/28
87-61-6	1,2,3-Trichlorobenzene	8.6 U [b]		74.6	27.0	36*	31.9	42*	17	77-128/35
96-18-4	1,2,3-Trichloropropane	8.6 U [b]		74.6	71.2	95	88.4	117	22	74-127/27
120-82-1	1,2,4-Trichlorobenzene	8.6 U [b]		74.6	29.9	40*	35.7	47*	18	78-130/34
95-63-6	1,2,4-Trimethylbenzene	8.6 U [b]		74.6	47.8	64*	67.5	90	34	74-123/34
108-67-8	1,3,5-Trimethylbenzene	8.6 U [b]		74.6	47.0	63*	67.0	89	35*	73-122/33
127-18-4	Tetrachloroethylene	8.6 U [b]		74.6	48.1	64*	60.1	80	22	79-130/31
108-88-3	Toluene	8.3 U		74.6	60.0	80	70.4	93	16	76-124/30
79-01-6	Trichloroethylene	8.6 U [b]		74.6	57.6	77	68.3	91	17	75-128/27
75-69-4	Trichlorofluoromethane	8.6 U [b]		74.6	59.0	79	66.9	89	13	73-145/31
75-01-4	Vinyl chloride	8.6 U [b]		74.6	63.0	84	70.4	93	11	76-141/27
108-05-4	Vinyl Acetate	43 U [b]		373	36.8	10*	17.3	5*	72*	48-164/37
1330-20-7	Xylene (total)	25 U		224	175	78*	214	95	20	80-129/30
	m,p-Xylene	17 U [b]		149	114	76*	140	93	20	80-128/30
95-47-6	o-Xylene	8.6 U [b]		74.6	61.0	82	73.5	98	19	80-132/30

CAS No.	Surrogate Recoveries	MS	MSD	FA10129-1	FA10129-1	Limits
1868-53-7	Dibromofluoromethane	95%	97%	100%	92%	75-124%
2037-26-5	Toluene-D8	94%	96%	100%	103%	75-126%
460-00-4	4-Bromofluorobenzene	99%	107%	127%	115%	71-133%

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: FA10093
Account: TETTNN Tetra Tech, Inc
Project: Bank of America; 1100 W Trade St, Charlotte, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
FA10129-1MS	Y11831.D	1	11/19/13	EP	n/a	n/a	VY522
FA10129-1MSD	Y11832.D	1	11/19/13	EP	n/a	n/a	VY522
FA10129-1	Y11830.D	1	11/19/13	EP	n/a	n/a	VY522
FA10129-1 [a]	Y11836.D	1	11/19/13	EP	n/a	n/a	VY522

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA10093-5, FA10093-6, FA10093-7, FA10093-8, FA10093-9, FA10093-10

CAS No.	Surrogate Recoveries	MS	MSD	FA10129-1	FA10129-1	Limits
17060-07-0	1,2-Dichloroethane-D4	96%	98%	98%	88%	72-135%

(a) Confirmation run for internal standard areas.
(b) Result is from Run #2.

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: FA10093
Account: TETTNN Tetra Tech, Inc
Project: Bank of America; 1100 W Trade St, Charlotte, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
FA10129-5MS	G0091426.D	1	11/19/13	EP	n/a	n/a	VG3310
FA10129-5MSD	G0091427.D	1	11/19/13	EP	n/a	n/a	VG3310
FA10129-5 [a]	G0091425.D	1	11/19/13	EP	n/a	n/a	VG3310

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA10093-1, FA10093-2

CAS No.	Compound	FA10129-5 ug/kg	Q	Spike ug/kg	MS ug/kg	MS %	MSD ug/kg	MSD %	RPD	Limits Rec/RPD
67-64-1	Acetone	70.5	J	381	374	80	400	87	7	61-152/27
71-43-2	Benzene	8.6 U		76.1	66.5	87	67.0	88	1	76-126/26
108-86-1	Bromobenzene	8.6 U		76.1	76.5	100	69.4	91	10	76-122/32
74-97-5	Bromochloromethane	8.6 U		76.1	65.6	86	66.3	87	1	77-120/24
75-27-4	Bromodichloromethane	8.6 U		76.1	68.3	90	70.7	93	3	74-130/25
75-25-2	Bromoform	8.6 U		76.1	64.2	84	54.7	72*	16	76-127/26
104-51-8	n-Butylbenzene	14.7		76.1	51.7	49*	48.2	44*	7	71-128/35
135-98-8	sec-Butylbenzene	8.3	J	76.1	63.5	73*	59.8	68*	6	79-135/34
98-06-6	tert-Butylbenzene	8.6 U		76.1	66.8	88	64.0	84	4	77-133/34
108-90-7	Chlorobenzene	8.6 U		76.1	70.2	92	67.2	88	4	81-129/29
75-00-3	Chloroethane	8.6 U		76.1	57.7	76	62.4	82	8	68-133/29
67-66-3	Chloroform	8.6 U		76.1	65.0	85	65.2	86	0	72-123/26
95-49-8	o-Chlorotoluene	8.6 U		76.1	77.5	102	71.3	94	8	77-129/33
106-43-4	p-Chlorotoluene	8.6 U		76.1	79.4	104	71.4	94	11	80-134/33
56-23-5	Carbon tetrachloride	8.6 U		76.1	54.0	71*	57.0	75*	5	78-133/29
75-34-3	1,1-Dichloroethane	8.6 U		76.1	65.0	85	65.7	86	1	73-125/27
75-35-4	1,1-Dichloroethylene	8.6 U		76.1	59.8	79*	59.8	79*	0	81-136/28
563-58-6	1,1-Dichloropropene	8.6 U		76.1	64.4	85	64.4	85	0	75-130/28
106-93-4	1,2-Dibromoethane	8.6 U		76.1	66.5	87	69.5	91	4	77-126/26
107-06-2	1,2-Dichloroethane	8.6 U		76.1	62.6	82	67.7	89	8	74-128/23
78-87-5	1,2-Dichloropropane	8.6 U		76.1	70.6	93	70.9	93	0	74-125/25
142-28-9	1,3-Dichloropropane	8.6 U		76.1	91.2	120	70.5	93	26	76-122/26
108-20-3	Di-Isopropyl ether	8.6 U		76.1	67.9	89	68.4	90	1	75-122/25
594-20-7	2,2-Dichloropropane	8.6 U		76.1	60.6	80	58.6	77	3	77-133/28
124-48-1	Dibromochloromethane	8.6 U		76.1	85.1	112	74.1	97	14	76-127/27
75-71-8	Dichlorodifluoromethane	8.6 U		76.1	59.3	78	57.9	76	2	68-168/29
156-59-2	cis-1,2-Dichloroethylene	8.6 U		76.1	64.2	84	65.1	86	1	74-126/26
10061-01-5	cis-1,3-Dichloropropene	8.6 U		76.1	77.8	102	73.9	97	5	80-123/26
541-73-1	m-Dichlorobenzene	8.6 U		76.1	72.9	96	65.5	86	11	81-129/33
95-50-1	o-Dichlorobenzene	8.6 U		76.1	65.7	86	64.6	85	2	80-129/32
106-46-7	p-Dichlorobenzene	8.6 U		76.1	63.0	83	57.7	76	9	76-130/32
156-60-5	trans-1,2-Dichloroethylene	8.6 U		76.1	58.5	77	54.5	72	7	70-127/27
10061-02-6	trans-1,3-Dichloropropene	8.6 U		76.1	80.4	106	66.8	88	18	75-131/28
64-17-5	Ethyl alcohol	690 U		1520	1940	127	1700	112	13	53-154/42
100-41-4	Ethylbenzene	1.9	J	76.1	67.2	86	65.3	83	3	77-123/31
591-78-6	2-Hexanone	43 U		381	336	88	376	99	11	72-133/26

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: FA10093
Account: TETTNN Tetra Tech, Inc
Project: Bank of America; 1100 W Trade St, Charlotte, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
FA10129-5MS	G0091426.D	1	11/19/13	EP	n/a	n/a	VG3310
FA10129-5MSD	G0091427.D	1	11/19/13	EP	n/a	n/a	VG3310
FA10129-5 [a]	G0091425.D	1	11/19/13	EP	n/a	n/a	VG3310

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA10093-1, FA10093-2

CAS No.	Compound	FA10129-5 ug/kg	Q	Spike ug/kg	MS ug/kg	MS %	MSD ug/kg	MSD %	RPD	Limits Rec/RPD
98-82-8	Isopropylbenzene	8.6 U		76.1	66.1	87	53.0	70*	22	80-136/32
99-87-6	p-Isopropyltoluene	7.0	J	76.1	64.2	75*	60.7	71*	6	77-131/34
108-10-1	4-Methyl-2-pentanone	43 U		381	422	111	371	97	13	76-132/26
74-83-9	Methyl bromide	8.6 U		76.1	61.2	80	65.0	85	6	65-139/31
74-87-3	Methyl chloride	8.6 U		76.1	62.1	82	60.9	80	2	71-144/27
75-09-2	Methylene chloride	17 U		76.1	106	139*	104	137	2	74-137/28
78-93-3	Methyl ethyl ketone	43 U		381	360	95	385	101	7	75-137/25
1634-04-4	Methyl Tert Butyl Ether	8.6 U		76.1	65.1	86	68.9	91	6	77-120/24
91-20-3	Naphthalene	15.7		76.1	44.6	38*	47.8	42*	7	79-129/33
103-65-1	n-Propylbenzene	6.4	J	76.1	77.4	93	70.4	84	9	80-135/33
100-42-5	Styrene	8.6 U		76.1	64.3	84	49.9	66*	25	78-125/30
630-20-6	1,1,1,2-Tetrachloroethane	8.6 U		76.1	68.0	89	69.0	91	1	78-126/27
71-55-6	1,1,1-Trichloroethane	8.6 U		76.1	63.7	84	63.3	83	1	70-129/27
79-34-5	1,1,2,2-Tetrachloroethane	8.6 U		76.1	78.9	104	79.5	104	1	71-126/30
79-00-5	1,1,2-Trichloroethane	8.6 U		76.1	87.6	115	74.7	98	16	74-124/28
87-61-6	1,2,3-Trichlorobenzene	8.6 U		76.1	35.0	46*	36.6	48*	4	77-128/35
96-18-4	1,2,3-Trichloropropane	8.6 U		76.1	78.7	103	81.1	107	3	74-127/27
120-82-1	1,2,4-Trichlorobenzene	8.6 U		76.1	39.1	51*	39.1	51*	0	78-130/34
95-63-6	1,2,4-Trimethylbenzene	38.3		76.1	76.8	51*	73.9	47*	4	74-123/34
108-67-8	1,3,5-Trimethylbenzene	9.3		76.1	71.3	81	65.7	74	8	73-122/33
127-18-4	Tetrachloroethylene	8.6 U		76.1	69.8	92	56.8	75*	21	79-130/31
108-88-3	Toluene	8.6 U		76.1	82.6	109	68.1	89	19	76-124/30
79-01-6	Trichloroethylene	8.6 U		76.1	67.2	88	63.6	84	6	75-128/27
75-69-4	Trichlorofluoromethane	8.6 U		76.1	56.0	74	59.2	78	6	73-145/31
75-01-4	Vinyl chloride	8.6 U		76.1	54.0	71*	56.9	75*	5	76-141/27
108-05-4	Vinyl Acetate	43 U		381	146	38*	139	37*	5	48-164/37
1330-20-7	Xylene (total)	11.6	J	228	217	90	199	82	9	80-129/30
	m,p-Xylene	6.6	J	152	144	90	140	88	3	80-128/30
95-47-6	o-Xylene	5.0	J	76.1	72.9	89	59.5	72*	20	80-132/30

CAS No.	Surrogate Recoveries	MS	MSD	FA10129-5	Limits
1868-53-7	Dibromofluoromethane	100%	99%	95%	75-124%
2037-26-5	Toluene-D8	125%	99%	99%	75-126%
460-00-4	4-Bromofluorobenzene	119%	103%	106%	71-133%

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: FA10093
Account: TETTNN Tetra Tech, Inc
Project: Bank of America; 1100 W Trade St, Charlotte, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
FA10129-5MS	G0091426.D	1	11/19/13	EP	n/a	n/a	VG3310
FA10129-5MSD	G0091427.D	1	11/19/13	EP	n/a	n/a	VG3310
FA10129-5 [a]	G0091425.D	1	11/19/13	EP	n/a	n/a	VG3310

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA10093-1, FA10093-2

CAS No.	Surrogate Recoveries	MS	MSD	FA10129-5	Limits
17060-07-0	1,2-Dichloroethane-D4	92%	92%	100%	72-135%

(a) Sample was prepared from a bulk container.

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: FA10093
Account: TETTNN Tetra Tech, Inc
Project: Bank of America; 1100 W Trade St, Charlotte, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
FA10093-11MS	P20761.D	1	11/25/13	EG	n/a	n/a	VP783
FA10093-11MSD	P20762.D	1	11/25/13	EG	n/a	n/a	VP783
FA10093-11	P20755.D	1	11/25/13	EG	n/a	n/a	VP783

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA10093-11, FA10093-12

CAS No.	Compound	FA10093-11 ug/l	Q	Spike ug/l	MS ug/l	MS %	MSD ug/l	MSD %	RPD	Limits Rec/RPD
67-64-1	Acetone	ND		125	115	92	120	96	4	50-147/21
71-43-2	Benzene	ND		25	27.1	108	25.8	103	5	81-122/14
108-86-1	Bromobenzene	ND		25	24.1	96	23.6	94	2	80-121/14
74-97-5	Bromochloromethane	ND		25	24.8	99	23.8	95	4	76-123/14
75-27-4	Bromodichloromethane	ND		25	25.8	103	23.5	94	9	79-123/19
75-25-2	Bromoform	ND		25	22.1	88	20.2	81	9	66-123/21
104-51-8	n-Butylbenzene	ND		25	24.2	97	23.7	95	2	79-126/16
135-98-8	sec-Butylbenzene	ND		25	30.5	122	29.2	117	4	83-133/16
98-06-6	tert-Butylbenzene	ND		25	28.8	115	28.0	112	3	80-133/16
108-90-7	Chlorobenzene	ND		25	28.3	113	27.9	112	1	82-124/14
75-00-3	Chloroethane	ND		25	29.2	117	27.0	108	8	62-144/20
67-66-3	Chloroform	ND		25	26.8	107	25.6	102	5	80-124/15
95-49-8	o-Chlorotoluene	ND		25	28.5	114	27.4	110	4	81-127/15
106-43-4	p-Chlorotoluene	ND		25	29.0	116	28.1	112	3	83-130/15
56-23-5	Carbon tetrachloride	ND		25	28.6	114	25.1	100	13	76-136/23
75-34-3	1,1-Dichloroethane	ND		25	27.3	109	25.9	104	5	81-122/15
75-35-4	1,1-Dichloroethylene	ND		25	30.4	122	29.0	116	5	78-137/18
563-58-6	1,1-Dichloropropene	ND		25	27.4	110	27.0	108	1	79-131/16
106-93-4	1,2-Dibromoethane	ND		25	24.4	98	25.5	102	4	75-120/13
107-06-2	1,2-Dichloroethane	ND		25	25.8	103	25.9	104	0	75-125/14
78-87-5	1,2-Dichloropropane	ND		25	26.4	106	24.6	98	7	76-124/14
142-28-9	1,3-Dichloropropane	ND		25	24.1	96	25.1	100	4	80-118/13
108-20-3	Di-Isopropyl ether	ND		25	24.4	98	24.2	97	1	68-123/16
594-20-7	2,2-Dichloropropane	ND		25	28.4	114	27.2	109	4	74-139/17
124-48-1	Dibromochloromethane	ND		25	22.9	92	21.4	86	7	78-122/19
75-71-8	Dichlorodifluoromethane	ND		25	40.8	163	38.4	154	6	42-167/19
156-59-2	cis-1,2-Dichloroethylene	ND		25	25.4	102	24.1	96	5	78-120/15
10061-01-5	cis-1,3-Dichloropropene	ND		25	23.4	94	21.3	85	9	75-118/23
541-73-1	m-Dichlorobenzene	ND		25	28.3	113	28.4	114	0	84-125/14
95-50-1	o-Dichlorobenzene	ND		25	26.5	106	27.1	108	2	82-124/14
106-46-7	p-Dichlorobenzene	ND		25	25.8	103	25.2	101	2	78-120/15
156-60-5	trans-1,2-Dichloroethylene	ND		25	28.0	112	26.6	106	5	76-127/17
10061-02-6	trans-1,3-Dichloropropene	ND		25	24.3	97	23.1	92	5	80-120/22
100-41-4	Ethylbenzene	ND		25	26.1	104	25.9	104	1	81-121/14
64-17-5	Ethyl Alcohol	ND		500	588	118	463	93	24	46-145/30
591-78-6	2-Hexanone	ND		125	110	88	119	95	8	61-129/18

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: FA10093
Account: TETTNN Tetra Tech, Inc
Project: Bank of America; 1100 W Trade St, Charlotte, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
FA10093-11MS	P20761.D	1	11/25/13	EG	n/a	n/a	VP783
FA10093-11MSD	P20762.D	1	11/25/13	EG	n/a	n/a	VP783
FA10093-11	P20755.D	1	11/25/13	EG	n/a	n/a	VP783

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA10093-11, FA10093-12

CAS No.	Compound	FA10093-11 ug/l	Q	Spike ug/l	MS ug/l	MS %	MSD ug/l	MSD %	RPD	Limits Rec/RPD
98-82-8	Isopropylbenzene	ND		25	27.3	109	27.2	109	0	83-132/15
99-87-6	p-Isopropyltoluene	ND		25	29.2	117	27.7	111	5	79-130/16
108-10-1	4-Methyl-2-pentanone	ND		125	121	97	127	102	5	66-122/16
74-83-9	Methyl bromide	ND		25	28.8	115	26.9	108	7	59-143/19
74-87-3	Methyl chloride	ND		25	33.0	132	30.3	121	9	50-159/19
75-09-2	Methylene chloride	ND		25	28.7	115	27.2	109	5	69-135/16
78-93-3	Methyl ethyl ketone	ND		125	108	86	109	87	1	56-143/18
1634-04-4	Methyl Tert Butyl Ether	ND		25	24.4	98	24.6	98	1	72-117/14
91-20-3	Naphthalene	ND		25	21.0	84	22.4	90	6	63-132/25
103-65-1	n-Propylbenzene	ND		25	29.4	118	28.1	112	5	82-133/15
100-42-5	Styrene	ND		25	20.6	82	17.6	70*	16	78-119/23
630-20-6	1,1,1,2-Tetrachloroethane	ND		25	27.0	108	24.4	98	10	77-122/19
71-55-6	1,1,1-Trichloroethane	ND		25	29.2	117	27.3	109	7	75-130/16
79-34-5	1,1,2,2-Tetrachloroethane	ND		25	24.2	97	24.8	99	2	72-120/14
79-00-5	1,1,2-Trichloroethane	ND		25	23.9	96	23.3	93	3	76-119/14
87-61-6	1,2,3-Trichlorobenzene	ND		25	20.5	82	23.6	94	14	68-131/25
96-18-4	1,2,3-Trichloropropane	ND		25	23.9	96	26.5	106	10	77-120/16
120-82-1	1,2,4-Trichlorobenzene	ND		25	21.5	86	23.7	95	10	73-129/20
95-63-6	1,2,4-Trimethylbenzene	ND		25	24.2	97	22.1	88	9	79-120/18
108-67-8	1,3,5-Trimethylbenzene	ND		25	24.9	100	22.5	90	10	79-120/19
127-18-4	Tetrachloroethylene	ND		25	22.8	91	22.4	90	2	76-135/16
108-88-3	Toluene	ND		25	25.7	103	25.7	103	0	80-120/14
79-01-6	Trichloroethylene	ND		25	28.4	114	27.6	110	3	81-126/15
75-69-4	Trichlorofluoromethane	ND		25	26.8	107	25.1	100	7	71-156/21
75-01-4	Vinyl chloride	ND		25	31.6	126	29.2	117	8	69-159/18
108-05-4	Vinyl Acetate	ND		125	113	90	111	89	2	43-154/14
1330-20-7	Xylene (total)	ND		75	80.1	107	77.2	103	4	80-126/15
	m,p-Xylene	ND		50	54.5	109	51.8	104	5	79-126/15
95-47-6	o-Xylene	ND		25	25.6	102	25.4	102	1	80-127/14

CAS No.	Surrogate Recoveries	MS	MSD	FA10093-11	Limits
1868-53-7	Dibromofluoromethane	100%	95%	105%	83-118%
17060-07-0	1,2-Dichloroethane-D4	97%	97%	102%	79-125%
2037-26-5	Toluene-D8	95%	94%	97%	85-112%

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: FA10093
Account: TETTNN Tetra Tech, Inc
Project: Bank of America; 1100 W Trade St, Charlotte, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
FA10093-11MS	P20761.D	1	11/25/13	EG	n/a	n/a	VP783
FA10093-11MSD	P20762.D	1	11/25/13	EG	n/a	n/a	VP783
FA10093-11	P20755.D	1	11/25/13	EG	n/a	n/a	VP783

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA10093-11, FA10093-12

CAS No.	Surrogate Recoveries	MS	MSD	FA10093-11	Limits
460-00-4	4-Bromofluorobenzene	94%	96%	97%	83-118%

* = Outside of Control Limits.

Southeast ACCUTEST LABORATORIES

GC/MS Semi-volatiles

QC Data Summaries

Includes the following where applicable:

- Method Blank Summaries
- Blank Spike Summaries
- Matrix Spike and Duplicate Summaries

Method Blank Summary

Job Number: FA10093
Account: TETTNN Tetra Tech, Inc
Project: Bank of America; 1100 W Trade St, Charlotte, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP49491-MB	X031763.D	1	11/21/13	NAF	11/19/13	OP49491	SX1506

The QC reported here applies to the following samples: **Method:** SW846 8270D

FA10093-1, FA10093-2, FA10093-3, FA10093-4, FA10093-5, FA10093-6

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic Acid	ND	830	170	ug/kg	
95-57-8	2-Chlorophenol	ND	170	20	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	170	18	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	170	19	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	170	24	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	830	170	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	330	67	ug/kg	
95-48-7	2-Methylphenol	ND	170	21	ug/kg	
	3&4-Methylphenol	ND	170	35	ug/kg	
88-75-5	2-Nitrophenol	ND	170	25	ug/kg	
100-02-7	4-Nitrophenol	ND	830	130	ug/kg	
87-86-5	Pentachlorophenol	ND	830	130	ug/kg	
108-95-2	Phenol	ND	170	27	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	170	21	ug/kg	
83-32-9	Acenaphthene	ND	170	20	ug/kg	
208-96-8	Acenaphthylene	ND	170	19	ug/kg	
120-12-7	Anthracene	ND	170	17	ug/kg	
56-55-3	Benzo(a)anthracene	ND	170	17	ug/kg	
50-32-8	Benzo(a)pyrene	ND	170	17	ug/kg	
205-99-2	Benzo(b)fluoranthene	ND	170	17	ug/kg	
191-24-2	Benzo(g,h,i)perylene	ND	170	17	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	170	20	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	170	21	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	170	33	ug/kg	
100-51-6	Benzyl Alcohol	ND	170	33	ug/kg	
91-58-7	2-Chloronaphthalene	ND	170	22	ug/kg	
106-47-8	4-Chloroaniline	ND	170	25	ug/kg	
218-01-9	Chrysene	ND	170	17	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	170	23	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	170	23	ug/kg	
108-60-1	bis(2-Chloroisopropyl)ether	ND	170	19	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	170	17	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	170	17	ug/kg	
122-66-7	1,2-Diphenylhydrazine	ND	170	18	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	170	22	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	170	18	ug/kg	

Method Blank Summary

Job Number: FA10093
Account: TETTNN Tetra Tech, Inc
Project: Bank of America; 1100 W Trade St, Charlotte, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP49491-MB	X031763.D	1	11/21/13	NAF	11/19/13	OP49491	SX1506

The QC reported here applies to the following samples: **Method:** SW846 8270D

FA10093-1, FA10093-2, FA10093-3, FA10093-4, FA10093-5, FA10093-6

CAS No.	Compound	Result	RL	MDL	Units	Q
91-94-1	3,3'-Dichlorobenzidine	ND	170	28	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	170	17	ug/kg	
132-64-9	Dibenzofuran	ND	170	17	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	330	33	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	170	33	ug/kg	
84-66-2	Diethyl phthalate	ND	330	33	ug/kg	
131-11-3	Dimethyl phthalate	ND	170	33	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	330	33	ug/kg	
206-44-0	Fluoranthene	ND	170	17	ug/kg	
86-73-7	Fluorene	ND	170	18	ug/kg	
118-74-1	Hexachlorobenzene	ND	170	17	ug/kg	
87-68-3	Hexachlorobutadiene	ND	170	18	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	170	23	ug/kg	
67-72-1	Hexachloroethane	ND	170	19	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	170	17	ug/kg	
78-59-1	Isophorone	ND	170	18	ug/kg	
90-12-0	1-Methylnaphthalene	ND	170	23	ug/kg	
91-57-6	2-Methylnaphthalene	ND	170	19	ug/kg	
91-20-3	Naphthalene	ND	170	17	ug/kg	
98-95-3	Nitrobenzene	ND	170	24	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	170	18	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	170	33	ug/kg	
85-01-8	Phenanthrene	ND	170	17	ug/kg	
129-00-0	Pyrene	ND	170	17	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	170	18	ug/kg	

CAS No.	Surrogate Recoveries		Limits
367-12-4	2-Fluorophenol	76%	40-102%
4165-62-2	Phenol-d5	80%	41-100%
118-79-6	2,4,6-Tribromophenol	80%	42-108%
4165-60-0	Nitrobenzene-d5	77%	40-105%
321-60-8	2-Fluorobiphenyl	80%	43-107%
1718-51-0	Terphenyl-d14	96%	45-119%

Method Blank Summary

Job Number: FA10093
Account: TETTNN Tetra Tech, Inc
Project: Bank of America; 1100 W Trade St, Charlotte, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP49499-MB	L066839.D	1	11/20/13	NAF	11/20/13	OP49499	SL3357

The QC reported here applies to the following samples: **Method:** SW846 8270D

FA10093-7, FA10093-8, FA10093-9, FA10093-10

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic Acid	ND	830	170	ug/kg	
95-57-8	2-Chlorophenol	ND	170	20	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	170	18	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	170	19	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	170	24	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	830	170	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	330	67	ug/kg	
95-48-7	2-Methylphenol	ND	170	21	ug/kg	
	3&4-Methylphenol	ND	170	35	ug/kg	
88-75-5	2-Nitrophenol	ND	170	25	ug/kg	
100-02-7	4-Nitrophenol	ND	830	130	ug/kg	
87-86-5	Pentachlorophenol	ND	830	130	ug/kg	
108-95-2	Phenol	ND	170	27	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	170	21	ug/kg	
83-32-9	Acenaphthene	ND	170	20	ug/kg	
208-96-8	Acenaphthylene	ND	170	19	ug/kg	
120-12-7	Anthracene	ND	170	17	ug/kg	
56-55-3	Benzo(a)anthracene	ND	170	17	ug/kg	
50-32-8	Benzo(a)pyrene	ND	170	17	ug/kg	
205-99-2	Benzo(b)fluoranthene	ND	170	17	ug/kg	
191-24-2	Benzo(g,h,i)perylene	ND	170	17	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	170	20	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	170	21	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	170	33	ug/kg	
100-51-6	Benzyl Alcohol	ND	170	33	ug/kg	
91-58-7	2-Chloronaphthalene	ND	170	22	ug/kg	
106-47-8	4-Chloroaniline	ND	170	25	ug/kg	
218-01-9	Chrysene	ND	170	17	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	170	23	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	170	23	ug/kg	
108-60-1	bis(2-Chloroisopropyl)ether	ND	170	19	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	170	17	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	170	17	ug/kg	
122-66-7	1,2-Diphenylhydrazine	ND	170	18	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	170	22	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	170	18	ug/kg	

Method Blank Summary

Job Number: FA10093
Account: TETTNN Tetra Tech, Inc
Project: Bank of America; 1100 W Trade St, Charlotte, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP49499-MB	L066839.D	1	11/20/13	NAF	11/20/13	OP49499	SL3357

The QC reported here applies to the following samples: **Method:** SW846 8270D

FA10093-7, FA10093-8, FA10093-9, FA10093-10

CAS No.	Compound	Result	RL	MDL	Units	Q
91-94-1	3,3'-Dichlorobenzidine	ND	170	28	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	170	17	ug/kg	
132-64-9	Dibenzofuran	ND	170	17	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	330	33	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	170	33	ug/kg	
84-66-2	Diethyl phthalate	ND	330	33	ug/kg	
131-11-3	Dimethyl phthalate	ND	170	33	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	330	33	ug/kg	
206-44-0	Fluoranthene	ND	170	17	ug/kg	
86-73-7	Fluorene	ND	170	18	ug/kg	
118-74-1	Hexachlorobenzene	ND	170	17	ug/kg	
87-68-3	Hexachlorobutadiene	ND	170	18	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	170	23	ug/kg	
67-72-1	Hexachloroethane	ND	170	19	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	170	17	ug/kg	
78-59-1	Isophorone	ND	170	18	ug/kg	
90-12-0	1-Methylnaphthalene	ND	170	23	ug/kg	
91-57-6	2-Methylnaphthalene	ND	170	19	ug/kg	
91-20-3	Naphthalene	ND	170	17	ug/kg	
98-95-3	Nitrobenzene	ND	170	24	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	170	18	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	170	33	ug/kg	
85-01-8	Phenanthrene	ND	170	17	ug/kg	
129-00-0	Pyrene	ND	170	17	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	170	18	ug/kg	

CAS No.	Surrogate Recoveries		Limits
367-12-4	2-Fluorophenol	81%	40-102%
4165-62-2	Phenol-d5	86%	41-100%
118-79-6	2,4,6-Tribromophenol	90%	42-108%
4165-60-0	Nitrobenzene-d5	82%	40-105%
321-60-8	2-Fluorobiphenyl	80%	43-107%
1718-51-0	Terphenyl-d14	92%	45-119%

Blank Spike Summary

Job Number: FA10093
Account: TETTNN Tetra Tech, Inc
Project: Bank of America; 1100 W Trade St, Charlotte, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP49491-BS	X031762.D	1	11/21/13	NAF	11/19/13	OP49491	SX1506

The QC reported here applies to the following samples: **Method:** SW846 8270D

FA10093-1, FA10093-2, FA10093-3, FA10093-4, FA10093-5, FA10093-6

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	Limits
65-85-0	Benzoic Acid	3330	2700	81	36-118
95-57-8	2-Chlorophenol	1670	1220	73	48-104
59-50-7	4-Chloro-3-methyl phenol	1670	1130	68	52-108
120-83-2	2,4-Dichlorophenol	1670	1170	70	51-105
105-67-9	2,4-Dimethylphenol	1670	1120	67	43-96
51-28-5	2,4-Dinitrophenol	3330	2410	72	40-119
534-52-1	4,6-Dinitro-o-cresol	3330	2840	85	64-121
95-48-7	2-Methylphenol	1670	1220	73	46-107
	3&4-Methylphenol	3330	2540	76	44-111
88-75-5	2-Nitrophenol	1670	1240	74	49-104
100-02-7	4-Nitrophenol	3330	2400	72	56-116
87-86-5	Pentachlorophenol	3330	2690	81	61-114
108-95-2	Phenol	1670	1290	77	45-110
88-06-2	2,4,6-Trichlorophenol	1670	1470	88	56-109
83-32-9	Acenaphthene	1670	1440	86	56-109
208-96-8	Acenaphthylene	1670	1460	88	56-106
120-12-7	Anthracene	1670	1460	88	61-110
56-55-3	Benzo(a)anthracene	1670	1480	89	66-111
50-32-8	Benzo(a)pyrene	1670	1420	85	59-104
205-99-2	Benzo(b)fluoranthene	1670	1470	88	67-113
191-24-2	Benzo(g,h,i)perylene	1670	1560	94	67-113
207-08-9	Benzo(k)fluoranthene	1670	1530	92	67-114
101-55-3	4-Bromophenyl phenyl ether	1670	1310	79	62-110
85-68-7	Butyl benzyl phthalate	1670	1570	94	65-113
100-51-6	Benzyl Alcohol	1670	1160	70	53-108
91-58-7	2-Chloronaphthalene	1670	1430	86	53-106
106-47-8	4-Chloroaniline	1670	428	26* [a]	30-115
218-01-9	Chrysene	1670	1520	91	65-112
111-91-1	bis(2-Chloroethoxy)methane	1670	1220	73	48-105
111-44-4	bis(2-Chloroethyl)ether	1670	1260	76	46-103
108-60-1	bis(2-Chloroisopropyl)ether	1670	1270	76	40-110
7005-72-3	4-Chlorophenyl phenyl ether	1670	1310	79	58-106
95-50-1	1,2-Dichlorobenzene	1670	1180	71	44-102
122-66-7	1,2-Diphenylhydrazine	1670	1600	96	58-112
541-73-1	1,3-Dichlorobenzene	1670	1190	71	42-100
106-46-7	1,4-Dichlorobenzene	1670	1240	74	40-106

* = Outside of Control Limits.

Blank Spike Summary

Job Number: FA10093
Account: TETTNN Tetra Tech, Inc
Project: Bank of America; 1100 W Trade St, Charlotte, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP49491-BS	X031762.D	1	11/21/13	NAF	11/19/13	OP49491	SX1506

The QC reported here applies to the following samples: **Method:** SW846 8270D

FA10093-1, FA10093-2, FA10093-3, FA10093-4, FA10093-5, FA10093-6

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	Limits
91-94-1	3,3'-Dichlorobenzidine	1670	811	49	36-114
53-70-3	Dibenzo(a,h)anthracene	1670	1540	92	68-115
132-64-9	Dibenzofuran	1670	1260	76	57-108
84-74-2	Di-n-butyl phthalate	1670	1350	81	63-108
117-84-0	Di-n-octyl phthalate	1670	1650	99	64-119
84-66-2	Diethyl phthalate	1670	1260	76	61-109
131-11-3	Dimethyl phthalate	1670	1280	77	59-108
117-81-7	bis(2-Ethylhexyl)phthalate	1670	1580	95	64-115
206-44-0	Fluoranthene	1670	1310	79	60-108
86-73-7	Fluorene	1670	1390	83	58-109
118-74-1	Hexachlorobenzene	1670	1480	89	59-111
87-68-3	Hexachlorobutadiene	1670	1320	79	41-108
77-47-4	Hexachlorocyclopentadiene	1670	1350	81	49-110
67-72-1	Hexachloroethane	1670	1210	73	40-105
193-39-5	Indeno(1,2,3-cd)pyrene	1670	1510	91	66-116
78-59-1	Isophorone	1670	1150	69	42-89
90-12-0	1-Methylnaphthalene	1670	1190	71	49-106
91-57-6	2-Methylnaphthalene	1670	1060	64	47-106
91-20-3	Naphthalene	1670	1280	77	44-104
98-95-3	Nitrobenzene	1670	1180	71	43-108
621-64-7	N-Nitroso-di-n-propylamine	1670	1200	72	48-108
86-30-6	N-Nitrosodiphenylamine	1670	1490	89	62-110
85-01-8	Phenanthrene	1670	1470	88	63-111
129-00-0	Pyrene	1670	1620	97	65-115
120-82-1	1,2,4-Trichlorobenzene	1670	1180	71	45-100

CAS No.	Surrogate Recoveries	BSP	Limits
367-12-4	2-Fluorophenol	78%	40-102%
4165-62-2	Phenol-d5	79%	41-100%
118-79-6	2,4,6-Tribromophenol	93%	42-108%
4165-60-0	Nitrobenzene-d5	76%	40-105%
321-60-8	2-Fluorobiphenyl	89%	43-107%
1718-51-0	Terphenyl-d14	106%	45-119%

* = Outside of Control Limits.

Blank Spike Summary

Job Number: FA10093
Account: TETTNN Tetra Tech, Inc
Project: Bank of America; 1100 W Trade St, Charlotte, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP49491-BS	X031762.D	1	11/21/13	NAF	11/19/13	OP49491	SX1506

The QC reported here applies to the following samples: **Method:** SW846 8270D

FA10093-1, FA10093-2, FA10093-3, FA10093-4, FA10093-5, FA10093-6

(a) Sporadic marginal failure.

* = Outside of Control Limits.

Blank Spike Summary

Job Number: FA10093
Account: TETTNN Tetra Tech, Inc
Project: Bank of America; 1100 W Trade St, Charlotte, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP49499-BS	L066838.D	1	11/20/13	NAF	11/20/13	OP49499	SL3357

The QC reported here applies to the following samples: **Method:** SW846 8270D

FA10093-7, FA10093-8, FA10093-9, FA10093-10

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	Limits
65-85-0	Benzoic Acid	3330	2630	79	36-118
95-57-8	2-Chlorophenol	1670	1200	72	48-104
59-50-7	4-Chloro-3-methyl phenol	1670	1230	74	52-108
120-83-2	2,4-Dichlorophenol	1670	1110	67	51-105
105-67-9	2,4-Dimethylphenol	1670	1120	67	43-96
51-28-5	2,4-Dinitrophenol	3330	2590	78	40-119
534-52-1	4,6-Dinitro-o-cresol	3330	2760	83	64-121
95-48-7	2-Methylphenol	1670	1290	77	46-107
	3&4-Methylphenol	3330	2770	83	44-111
88-75-5	2-Nitrophenol	1670	1130	68	49-104
100-02-7	4-Nitrophenol	3330	2900	87	56-116
87-86-5	Pentachlorophenol	3330	2980	89	61-114
108-95-2	Phenol	1670	1380	83	45-110
88-06-2	2,4,6-Trichlorophenol	1670	1420	85	56-109
83-32-9	Acenaphthene	1670	1350	81	56-109
208-96-8	Acenaphthylene	1670	1390	83	56-106
120-12-7	Anthracene	1670	1380	83	61-110
56-55-3	Benzo(a)anthracene	1670	1430	86	66-111
50-32-8	Benzo(a)pyrene	1670	1390	83	59-104
205-99-2	Benzo(b)fluoranthene	1670	1470	88	67-113
191-24-2	Benzo(g,h,i)perylene	1670	1390	83	67-113
207-08-9	Benzo(k)fluoranthene	1670	1430	86	67-114
101-55-3	4-Bromophenyl phenyl ether	1670	1180	71	62-110
85-68-7	Butyl benzyl phthalate	1670	1430	86	65-113
100-51-6	Benzyl Alcohol	1670	1270	76	53-108
91-58-7	2-Chloronaphthalene	1670	1300	78	53-106
106-47-8	4-Chloroaniline	1670	481	29* [a]	30-115
218-01-9	Chrysene	1670	1500	90	65-112
111-91-1	bis(2-Chloroethoxy)methane	1670	1190	71	48-105
111-44-4	bis(2-Chloroethyl)ether	1670	1280	77	46-103
108-60-1	bis(2-Chloroisopropyl)ether	1670	1420	85	40-110
7005-72-3	4-Chlorophenyl phenyl ether	1670	1320	79	58-106
95-50-1	1,2-Dichlorobenzene	1670	1150	69	44-102
122-66-7	1,2-Diphenylhydrazine	1670	1440	86	58-112
541-73-1	1,3-Dichlorobenzene	1670	1180	71	42-100
106-46-7	1,4-Dichlorobenzene	1670	1230	74	40-106

* = Outside of Control Limits.

Blank Spike Summary

Job Number: FA10093
Account: TETTNN Tetra Tech, Inc
Project: Bank of America; 1100 W Trade St, Charlotte, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP49499-BS	L066838.D	1	11/20/13	NAF	11/20/13	OP49499	SL3357

The QC reported here applies to the following samples: **Method:** SW846 8270D

FA10093-7, FA10093-8, FA10093-9, FA10093-10

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	Limits
91-94-1	3,3'-Dichlorobenzidine	1670	862	52	36-114
53-70-3	Dibenzo(a,h)anthracene	1670	1430	86	68-115
132-64-9	Dibenzofuran	1670	1240	74	57-108
84-74-2	Di-n-butyl phthalate	1670	1400	84	63-108
117-84-0	Di-n-octyl phthalate	1670	1510	91	64-119
84-66-2	Diethyl phthalate	1670	1340	80	61-109
131-11-3	Dimethyl phthalate	1670	1300	78	59-108
117-81-7	bis(2-Ethylhexyl)phthalate	1670	1460	88	64-115
206-44-0	Fluoranthene	1670	1410	85	60-108
86-73-7	Fluorene	1670	1400	84	58-109
118-74-1	Hexachlorobenzene	1670	1390	83	59-111
87-68-3	Hexachlorobutadiene	1670	1290	77	41-108
77-47-4	Hexachlorocyclopentadiene	1670	1210	73	49-110
67-72-1	Hexachloroethane	1670	1250	75	40-105
193-39-5	Indeno(1,2,3-cd)pyrene	1670	1390	83	66-116
78-59-1	Isophorone	1670	1190	71	42-89
90-12-0	1-Methylnaphthalene	1670	1150	69	49-106
91-57-6	2-Methylnaphthalene	1670	1020	61	47-106
91-20-3	Naphthalene	1670	1220	73	44-104
98-95-3	Nitrobenzene	1670	1220	73	43-108
621-64-7	N-Nitroso-di-n-propylamine	1670	1470	88	48-108
86-30-6	N-Nitrosodiphenylamine	1670	1330	80	62-110
85-01-8	Phenanthrene	1670	1390	83	63-111
129-00-0	Pyrene	1670	1390	83	65-115
120-82-1	1,2,4-Trichlorobenzene	1670	1100	66	45-100

CAS No.	Surrogate Recoveries	BSP	Limits
367-12-4	2-Fluorophenol	83%	40-102%
4165-62-2	Phenol-d5	90%	41-100%
118-79-6	2,4,6-Tribromophenol	91%	42-108%
4165-60-0	Nitrobenzene-d5	75%	40-105%
321-60-8	2-Fluorobiphenyl	80%	43-107%
1718-51-0	Terphenyl-d14	90%	45-119%

* = Outside of Control Limits.

Blank Spike Summary

Job Number: FA10093
Account: TETTNN Tetra Tech, Inc
Project: Bank of America; 1100 W Trade St, Charlotte, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP49499-BS	L066838.D	1	11/20/13	NAF	11/20/13	OP49499	SL3357

The QC reported here applies to the following samples: **Method:** SW846 8270D

FA10093-7, FA10093-8, FA10093-9, FA10093-10

(a) Sporadic marginal failure.

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: FA10093
Account: TETTNN Tetra Tech, Inc
Project: Bank of America; 1100 W Trade St, Charlotte, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP49491-MS	X031777.D	1	11/21/13	NAF	11/19/13	OP49491	SX1506
OP49491-MSD	X031778.D	1	11/21/13	NAF	11/19/13	OP49491	SX1506
FA10044-2	X031776.D	1	11/21/13	NAF	11/19/13	OP49491	SX1506

The QC reported here applies to the following samples: **Method:** SW846 8270D

FA10093-1, FA10093-2, FA10093-3, FA10093-4, FA10093-5, FA10093-6

CAS No.	Compound	FA10044-2 ug/kg	Q	Spike ug/kg	MS ug/kg	MS %	MSD ug/kg	MSD %	RPD	Limits Rec/RPD
65-85-0	Benzoic Acid	920 U		3720	2880	77	2650	72	8	36-118/41
95-57-8	2-Chlorophenol	180 U		1860	1180	63	1190	64	1	48-104/26
59-50-7	4-Chloro-3-methyl phenol	180 U		1860	1240	67	1220	66	2	52-108/21
120-83-2	2,4-Dichlorophenol	180 U		1860	1220	66	1220	66	0	51-105/27
105-67-9	2,4-Dimethylphenol	180 U		1860	1180	63	1210	65	3	43-96/23
51-28-5	2,4-Dinitrophenol	920 U		3720	2630	71	2600	70	1	40-119/32
534-52-1	4,6-Dinitro-o-cresol	370 U		3720	3060	82	2970	80	3	64-121/29
95-48-7	2-Methylphenol	180 U		1860	1220	66	1230	66	1	46-107/24
	3&4-Methylphenol	180 U		3720	2540	68	2610	71	3	44-111/24
88-75-5	2-Nitrophenol	180 U		1860	1230	66	1240	67	1	49-104/27
100-02-7	4-Nitrophenol	920 U		3720	2770	74	2660	72	4	56-116/23
87-86-5	Pentachlorophenol	920 U		3720	3070	82	2950	80	4	61-114/23
108-95-2	Phenol	180 U		1860	1280	69	1240	67	3	45-110/24
88-06-2	2,4,6-Trichlorophenol	180 U		1860	1500	81	1520	82	1	56-109/25
83-32-9	Acenaphthene	180 U		1860	1500	81	1490	81	1	56-109/23
208-96-8	Acenaphthylene	180 U		1860	1520	82	1530	83	1	56-106/23
120-12-7	Anthracene	180 U		1860	1540	83	1500	81	3	61-110/21
56-55-3	Benzo(a)anthracene	180 U		1860	1550	83	1530	83	1	66-111/23
50-32-8	Benzo(a)pyrene	180 U		1860	1400	75	1360	74	3	59-104/23
205-99-2	Benzo(b)fluoranthene	180 U		1860	1540	83	1480	80	4	67-113/24
191-24-2	Benzo(g,h,i)perylene	180 U		1860	1470	79	1420	77	3	67-113/21
207-08-9	Benzo(k)fluoranthene	180 U		1860	1600	86	1590	86	1	67-114/22
101-55-3	4-Bromophenyl phenyl ether	180 U		1860	1350	72	1360	74	1	62-110/21
85-68-7	Butyl benzyl phthalate	180 U		1860	1630	88	1650	89	1	65-113/20
100-51-6	Benzyl Alcohol	180 U		1860	1190	64	1170	63	2	53-108/24
91-58-7	2-Chloronaphthalene	180 U		1860	1450	78	1470	79	1	53-106/23
106-47-8	4-Chloroaniline	180 U		1860	404	22*	615	33	41*	30-115/30
218-01-9	Chrysene	180 U		1860	1590	85	1590	86	0	65-112/25
111-91-1	bis(2-Chloroethoxy)methane	180 U		1860	1240	67	1270	69	2	48-105/24
111-44-4	bis(2-Chloroethyl)ether	180 U		1860	1200	64	1230	66	2	46-103/27
108-60-1	bis(2-Chloroisopropyl)ether	180 U		1860	1220	66	1230	66	1	40-110/25
7005-72-3	4-Chlorophenyl phenyl ether	180 U		1860	1390	75	1420	77	2	58-106/21
95-50-1	1,2-Dichlorobenzene	180 U		1860	1050	56	1100	59	5	44-102/28
122-66-7	1,2-Diphenylhydrazine	180 U		1860	1530	82	1550	84	1	58-112/22
541-73-1	1,3-Dichlorobenzene	180 U		1860	1000	54	1080	58	8	42-100/30
106-46-7	1,4-Dichlorobenzene	180 U		1860	1080	58	1160	63	7	40-106/29

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: FA10093
Account: TETTNN Tetra Tech, Inc
Project: Bank of America; 1100 W Trade St, Charlotte, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP49491-MS	X031777.D	1	11/21/13	NAF	11/19/13	OP49491	SX1506
OP49491-MSD	X031778.D	1	11/21/13	NAF	11/19/13	OP49491	SX1506
FA10044-2	X031776.D	1	11/21/13	NAF	11/19/13	OP49491	SX1506

The QC reported here applies to the following samples: **Method:** SW846 8270D

FA10093-1, FA10093-2, FA10093-3, FA10093-4, FA10093-5, FA10093-6

CAS No.	Compound	FA10044-2 ug/kg	Q	Spike ug/kg	MS ug/kg	MS %	MSD ug/kg	MSD %	RPD	Limits Rec/RPD
91-94-1	3,3'-Dichlorobenzidine	180 U		1860	867	47	1050	57	19	36-114/28
53-70-3	Dibenzo(a,h)anthracene	180 U		1860	1550	83	1510	82	3	68-115/23
132-64-9	Dibenzofuran	180 U		1860	1360	73	1320	71	3	57-108/22
84-74-2	Di-n-butyl phthalate	370 U		1860	1440	77	1420	77	1	63-108/19
117-84-0	Di-n-octyl phthalate	180 U		1860	1670	90	1610	87	4	64-119/21
84-66-2	Diethyl phthalate	370 U		1860	1390	75	1350	73	3	61-109/20
131-11-3	Dimethyl phthalate	180 U		1860	1390	75	1380	75	1	59-108/20
117-81-7	bis(2-Ethylhexyl)phthalate	370 U		1860	1660	89	1670	90	1	64-115/23
206-44-0	Fluoranthene	180 U		1860	1430	77	1360	74	5	60-108/25
86-73-7	Fluorene	180 U		1860	1490	80	1480	80	1	58-109/21
118-74-1	Hexachlorobenzene	180 U		1860	1600	86	1580	85	1	59-111/21
87-68-3	Hexachlorobutadiene	180 U		1860	1220	66	1280	69	5	41-108/27
77-47-4	Hexachlorocyclopentadiene	180 U		1860	1210	65	1260	68	4	49-110/31
67-72-1	Hexachloroethane	180 U		1860	1030	55	1100	59	7	40-105/32
193-39-5	Indeno(1,2,3-cd)pyrene	180 U		1860	1430	77	1390	75	3	66-116/22
78-59-1	Isophorone	180 U		1860	1200	64	1200	65	0	42-89/22
90-12-0	1-Methylnaphthalene	180 U		1860	1220	66	1230	66	1	49-106/26
91-57-6	2-Methylnaphthalene	180 U		1860	1120	60	1110	60	1	47-106/27
91-20-3	Naphthalene	180 U		1860	1250	67	1280	69	2	44-104/27
98-95-3	Nitrobenzene	180 U		1860	1180	63	1190	64	1	43-108/25
621-64-7	N-Nitroso-di-n-propylamine	180 U		1860	1190	64	1220	66	2	48-108/27
86-30-6	N-Nitrosodiphenylamine	180 U		1860	1550	83	1560	84	1	62-110/21
85-01-8	Phenanthrene	180 U		1860	1560	84	1550	84	1	63-111/22
129-00-0	Pyrene	180 U		1860	1660	89	1660	90	0	65-115/25
120-82-1	1,2,4-Trichlorobenzene	180 U		1860	1130	61	1180	64	4	45-100/26

CAS No.	Surrogate Recoveries	MS	MSD	FA10044-2	Limits
367-12-4	2-Fluorophenol	71%	68%	73%	40-102%
4165-62-2	Phenol-d5	72%	70%	74%	41-100%
118-79-6	2,4,6-Tribromophenol	89%	85%	81%	42-108%
4165-60-0	Nitrobenzene-d5	69%	68%	72%	40-105%
321-60-8	2-Fluorobiphenyl	83%	81%	76%	43-107%
1718-51-0	Terphenyl-d14	99%	97%	88%	45-119%

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: FA10093
Account: TETTNN Tetra Tech, Inc
Project: Bank of America; 1100 W Trade St, Charlotte, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP49499-MS	L066843.D	1	11/20/13	NAF	11/20/13	OP49499	SL3357
OP49499-MSD	L066844.D	1	11/20/13	NAF	11/20/13	OP49499	SL3357
FA10093-9	L066842.D	1	11/20/13	NAF	11/20/13	OP49499	SL3357

The QC reported here applies to the following samples: **Method:** SW846 8270D

FA10093-7, FA10093-8, FA10093-9, FA10093-10

CAS No.	Compound	FA10093-9 ug/kg	Q	Spike ug/kg	MS ug/kg	MS %	MSD ug/kg	MSD %	RPD	Limits Rec/RPD
65-85-0	Benzoic Acid	ND		3750	2970	79	2940	78	1	36-118/41
95-57-8	2-Chlorophenol	ND		1870	1270	68	1190	63	7	48-104/26
59-50-7	4-Chloro-3-methyl phenol	ND		1870	1330	71	1350	72	1	52-108/21
120-83-2	2,4-Dichlorophenol	ND		1870	1200	64	1150	61	4	51-105/27
105-67-9	2,4-Dimethylphenol	ND		1870	1080	58	1070	57	1	43-96/23
51-28-5	2,4-Dinitrophenol	ND		3750	2730	73	2750	73	1	40-119/32
534-52-1	4,6-Dinitro-o-cresol	ND		3750	2940	78	2990	79	2	64-121/29
95-48-7	2-Methylphenol	ND		1870	1360	73	1280	68	6	46-107/24
	3&4-Methylphenol	ND		3750	2900	77	2760	73	5	44-111/24
88-75-5	2-Nitrophenol	ND		1870	1160	62	1130	60	3	49-104/27
100-02-7	4-Nitrophenol	ND		3750	3150	84	3280	87	4	56-116/23
87-86-5	Pentachlorophenol	ND		3750	3230	86	3250	86	1	61-114/23
108-95-2	Phenol	ND		1870	1500	80	1390	74	8	45-110/24
88-06-2	2,4,6-Trichlorophenol	ND		1870	1460	78	1460	77	0	56-109/25
83-32-9	Acenaphthene	ND		1870	1420	76	1390	74	2	56-109/23
208-96-8	Acenaphthylene	ND		1870	1460	78	1420	75	3	56-106/23
120-12-7	Anthracene	ND		1870	1480	79	1510	80	2	61-110/21
56-55-3	Benzo(a)anthracene	ND		1870	1510	81	1560	83	3	66-111/23
50-32-8	Benzo(a)pyrene	ND		1870	1450	77	1490	79	3	59-104/23
205-99-2	Benzo(b)fluoranthene	ND		1870	1530	82	1570	83	3	67-113/24
191-24-2	Benzo(g,h,i)perylene	ND		1870	1460	78	1520	81	4	67-113/21
207-08-9	Benzo(k)fluoranthene	ND		1870	1560	83	1590	84	2	67-114/22
101-55-3	4-Bromophenyl phenyl ether	ND		1870	1280	68	1290	68	1	62-110/21
85-68-7	Butyl benzyl phthalate	ND		1870	1560	83	1570	83	1	65-113/20
100-51-6	Benzyl Alcohol	ND		1870	1390	74	1300	69	7	53-108/24
91-58-7	2-Chloronaphthalene	ND		1870	1340	72	1310	69	2	53-106/23
106-47-8	4-Chloroaniline	ND		1870	510	27*	540	29*	6	30-115/30
218-01-9	Chrysene	ND		1870	1580	84	1620	86	3	65-112/25
111-91-1	bis(2-Chloroethoxy)methane	ND		1870	1300	69	1220	65	6	48-105/24
111-44-4	bis(2-Chloroethyl)ether	ND		1870	1280	68	1240	66	3	46-103/27
108-60-1	bis(2-Chloroisopropyl)ether	ND		1870	1430	76	1300	69	10	40-110/25
7005-72-3	4-Chlorophenyl phenyl ether	ND		1870	1410	75	1410	75	0	58-106/21
95-50-1	1,2-Dichlorobenzene	ND		1870	1010	54	987	52	2	44-102/28
122-66-7	1,2-Diphenylhydrazine	ND		1870	1560	83	1580	84	1	58-112/22
541-73-1	1,3-Dichlorobenzene	ND		1870	976	52	947	50	3	42-100/30
106-46-7	1,4-Dichlorobenzene	ND		1870	1050	56	1030	55	2	40-106/29

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: FA10093
Account: TETTNN Tetra Tech, Inc
Project: Bank of America; 1100 W Trade St, Charlotte, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP49499-MS	L066843.D	1	11/20/13	NAF	11/20/13	OP49499	SL3357
OP49499-MSD	L066844.D	1	11/20/13	NAF	11/20/13	OP49499	SL3357
FA10093-9	L066842.D	1	11/20/13	NAF	11/20/13	OP49499	SL3357

The QC reported here applies to the following samples: **Method:** SW846 8270D

FA10093-7, FA10093-8, FA10093-9, FA10093-10

CAS No.	Compound	FA10093-9 ug/kg	Q	Spike ug/kg	MS ug/kg	MS %	MSD ug/kg	MSD %	RPD	Limits Rec/RPD
91-94-1	3,3'-Dichlorobenzidine	ND		1870	778	42	838	44	7	36-114/28
53-70-3	Dibenzo(a,h)anthracene	ND		1870	1460	78	1540	82	5	68-115/23
132-64-9	Dibenzofuran	ND		1870	1340	72	1310	69	2	57-108/22
84-74-2	Di-n-butyl phthalate	ND		1870	1480	79	1530	81	3	63-108/19
117-84-0	Di-n-octyl phthalate	ND		1870	1700	91	1720	91	1	64-119/21
84-66-2	Diethyl phthalate	ND		1870	1410	75	1450	77	3	61-109/20
131-11-3	Dimethyl phthalate	ND		1870	1380	74	1420	75	3	59-108/20
117-81-7	bis(2-Ethylhexyl)phthalate	ND		1870	1560	83	1610	85	3	64-115/23
206-44-0	Fluoranthene	26.2	J	1870	1490	78	1530	80	3	60-108/25
86-73-7	Fluorene	ND		1870	1500	80	1500	80	0	58-109/21
118-74-1	Hexachlorobenzene	ND		1870	1510	81	1510	80	0	59-111/21
87-68-3	Hexachlorobutadiene	ND		1870	1190	64	1190	63	0	41-108/27
77-47-4	Hexachlorocyclopentadiene	ND		1870	1200	64	1140	60	5	49-110/31
67-72-1	Hexachloroethane	ND		1870	1010	54	1010	54	0	40-105/32
193-39-5	Indeno(1,2,3-cd)pyrene	ND		1870	1390	74	1460	77	5	66-116/22
78-59-1	Isophorone	ND		1870	1250	67	1230	65	2	42-89/22
90-12-0	1-Methylnaphthalene	ND		1870	1200	64	1170	62	3	49-106/26
91-57-6	2-Methylnaphthalene	ND		1870	1110	59	1080	57	3	47-106/27
91-20-3	Naphthalene	ND		1870	1210	65	1190	63	2	44-104/27
98-95-3	Nitrobenzene	ND		1870	1230	66	1200	64	2	43-108/25
621-64-7	N-Nitroso-di-n-propylamine	ND		1870	1530	82	1430	76	7	48-108/27
86-30-6	N-Nitrosodiphenylamine	ND		1870	1440	77	1450	77	1	62-110/21
85-01-8	Phenanthrene	ND		1870	1500	80	1550	82	3	63-111/22
129-00-0	Pyrene	26.5	J	1870	1560	82	1600	83	3	65-115/25
120-82-1	1,2,4-Trichlorobenzene	ND		1870	1060	57	1030	55	3	45-100/26

CAS No.	Surrogate Recoveries	MS	MSD	FA10093-9	Limits
367-12-4	2-Fluorophenol	78%	74%	83%	40-102%
4165-62-2	Phenol-d5	86%	80%	86%	41-100%
118-79-6	2,4,6-Tribromophenol	88%	90%	93%	42-108%
4165-60-0	Nitrobenzene-d5	70%	67%	79%	40-105%
321-60-8	2-Fluorobiphenyl	75%	72%	80%	43-107%
1718-51-0	Terphenyl-d14	88%	90%	92%	45-119%

* = Outside of Control Limits.

Southeast ACCUTEST LABORATORIES

GC Volatiles

QC Data Summaries

Includes the following where applicable:

- Method Blank Summaries
- Blank Spike Summaries
- Matrix Spike and Duplicate Summaries

Method Blank Summary

Job Number: FA10093
Account: TETTNN Tetra Tech, Inc
Project: Bank of America; 1100 W Trade St, Charlotte, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
GUV3279-MB	UV061186.D	1	11/19/13	MM	n/a	n/a	GUV3279

The QC reported here applies to the following samples: **Method:** MADEP VPH REV 1.1

FA10093-11

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	1.0	1.0	ug/l	
100-41-4	Ethylbenzene	ND	2.0	1.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	2.0	1.0	ug/l	
91-20-3	Naphthalene	ND	5.0	3.0	ug/l	
108-88-3	Toluene	ND	2.0	1.0	ug/l	
	m,p-Xylene	ND	4.0	2.0	ug/l	
95-47-6	o-Xylene	ND	2.0	1.0	ug/l	
	C5- C8 Aliphatics (Unadj.)	ND	100	35	ug/l	
	C9- C12 Aliphatics (Unadj.)	ND	100	35	ug/l	
	C9- C10 Aromatics (Unadj.)	ND	100	35	ug/l	
	C5- C8 Aliphatics	ND	100	35	ug/l	
	C9- C12 Aliphatics	ND	100	35	ug/l	
	C9- C10 Aromatics	ND	100	35	ug/l	

CAS No.	Surrogate Recoveries		Limits
460-00-4	BFB	96%	70-130%
460-00-4	BFB	94%	70-130%

Method Blank Summary

Job Number: FA10093
Account: TETTNN Tetra Tech, Inc
Project: Bank of America; 1100 W Trade St, Charlotte, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
GUU282-MB	UU005814.D	1	11/22/13	AH	n/a	n/a	GUU282

The QC reported here applies to the following samples: **Method:** MADEP VPH REV 1.1

FA10093-2, FA10093-3

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	51	51	ug/kg	
100-41-4	Ethylbenzene	ND	100	51	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	100	51	ug/kg	
91-20-3	Naphthalene	ND	260	150	ug/kg	
108-88-3	Toluene	ND	100	51	ug/kg	
	m,p-Xylene	ND	200	100	ug/kg	
95-47-6	o-Xylene	ND	100	51	ug/kg	
	C5- C8 Aliphatics (Unadj.)	ND	5100	1800	ug/kg	
	C9- C12 Aliphatics (Unadj.)	ND	5100	1800	ug/kg	
	C9- C10 Aromatics (Unadj.)	ND	5100	1800	ug/kg	

CAS No.	Surrogate Recoveries		Limits
460-00-4	BFB	84%	70-130%
460-00-4	BFB	85%	70-130%

Method Blank Summary

Job Number: FA10093
Account: TETTNN Tetra Tech, Inc
Project: Bank of America; 1100 W Trade St, Charlotte, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
GUU283-MB	UU005843.D	1	11/25/13	AH	n/a	n/a	GUU283

The QC reported here applies to the following samples: **Method:** MADEP VPH REV 1.1

FA10093-1, FA10093-4, FA10093-5, FA10093-6, FA10093-7, FA10093-8, FA10093-9, FA10093-10

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	51	51	ug/kg	
100-41-4	Ethylbenzene	ND	100	51	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	100	51	ug/kg	
91-20-3	Naphthalene	ND	260	150	ug/kg	
108-88-3	Toluene	ND	100	51	ug/kg	
	m,p-Xylene	ND	200	100	ug/kg	
95-47-6	o-Xylene	ND	100	51	ug/kg	
	C5- C8 Aliphatics (Unadj.)	ND	5100	1800	ug/kg	
	C9- C12 Aliphatics (Unadj.)	ND	5100	1800	ug/kg	
	C9- C10 Aromatics (Unadj.)	ND	5100	1800	ug/kg	

CAS No.	Surrogate Recoveries		Limits
460-00-4	BFB	84%	70-130%
460-00-4	BFB	83%	70-130%

Blank Spike/Blank Spike Duplicate Summary

Job Number: FA10093
Account: TETTNN Tetra Tech, Inc
Project: Bank of America; 1100 W Trade St, Charlotte, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
GUV3279-BS	UV061188.D	1	11/19/13	MM	n/a	n/a	GUV3279
GUV3279-BSD	UV061189.D	1	11/19/13	MM	n/a	n/a	GUV3279

The QC reported here applies to the following samples: **Method:** MADEP VPH REV 1.1

FA10093-11

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	BSD ug/l	BSD %	RPD	Limits Rec/RPD
71-43-2	Benzene	80	79.6	100	76.9	96	3	70-130/25
100-41-4	Ethylbenzene	80	81.1	101	78.7	98	3	70-130/25
1634-04-4	Methyl Tert Butyl Ether	80	81.7	102	81.2	102	1	70-130/25
91-20-3	Naphthalene	80	75.5	94	74.2	93	2	70-130/25
108-88-3	Toluene	80	80.2	100	78.0	98	3	70-130/25
	m,p-Xylene	160	163	102	158	99	3	70-130/25
95-47-6	o-Xylene	80	79.4	99	77.6	97	2	70-130/25
	C5- C8 Aliphatics (Unadj.)	240	235	98	230	96	2	70-130/25
	C9- C12 Aliphatics (Unadj.)	160	176	110	159	99	10	70-130/25
	C9- C10 Aromatics (Unadj.)	80	77.4	97	76.2	95	2	70-130/25

CAS No.	Surrogate Recoveries	BSP	BSD	Limits
460-00-4	BFB	102%	102%	70-130%
460-00-4	BFB	98%	99%	70-130%

* = Outside of Control Limits.

Blank Spike/Blank Spike Duplicate Summary

Job Number: FA10093
Account: TETTNN Tetra Tech, Inc
Project: Bank of America; 1100 W Trade St, Charlotte, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
GUU282-BS	UU005812.D	1	11/22/13	AH	n/a	n/a	GUU282
GUU282-BSD	UU005813.D	1	11/22/13	AH	n/a	n/a	GUU282

The QC reported here applies to the following samples: **Method:** MADEP VPH REV 1.1

FA10093-2, FA10093-3

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	BSD ug/kg	BSD %	RPD	Limits Rec/RPD
71-43-2	Benzene	4160	4060	98	4130	99	2	70-130/25
100-41-4	Ethylbenzene	4160	4160	100	4110	99	1	70-130/25
1634-04-4	Methyl Tert Butyl Ether	4160	4130	99	4240	102	3	70-130/25
91-20-3	Naphthalene	4160	3220	77	3340	80	4	70-130/25
108-88-3	Toluene	4160	4130	99	4110	99	0	70-130/25
	m,p-Xylene	8320	8110	97	8010	96	1	70-130/25
95-47-6	o-Xylene	4160	4060	98	4000	96	1	70-130/25
	C5- C8 Aliphatics (Unadj.)	12500	13200	106	13300	107	1	70-130/25
	C9- C12 Aliphatics (Unadj.)	8320	8790	106	9120	110	4	70-130/25
	C9- C10 Aromatics (Unadj.)	4160	4450	107	4240	102	5	70-130/25

CAS No.	Surrogate Recoveries	BSP	BSD	Limits
460-00-4	BFB	84%	84%	70-130%
460-00-4	BFB	84%	85%	70-130%

* = Outside of Control Limits.

Blank Spike/Blank Spike Duplicate Summary

Job Number: FA10093
Account: TETTNN Tetra Tech, Inc
Project: Bank of America; 1100 W Trade St, Charlotte, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
GUU283-BS	UU005841.D	1	11/25/13	AH	n/a	n/a	GUU283
GUU283-BSD	UU005842.D	1	11/25/13	AH	n/a	n/a	GUU283

The QC reported here applies to the following samples: **Method:** MADEP VPH REV 1.1

FA10093-1, FA10093-4, FA10093-5, FA10093-6, FA10093-7, FA10093-8, FA10093-9, FA10093-10

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	BSD ug/kg	BSD %	RPD	Limits Rec/RPD
71-43-2	Benzene	4160	3730	90	3950	95	6	70-130/25
100-41-4	Ethylbenzene	4160	3800	91	4090	98	7	70-130/25
1634-04-4	Methyl Tert Butyl Ether	4160	3800	91	4070	98	7	70-130/25
91-20-3	Naphthalene	4160	2690	65*	3030	73	12	70-130/25
108-88-3	Toluene	4160	3780	91	4030	97	6	70-130/25
	m,p-Xylene	8320	7430	89	7970	96	7	70-130/25
95-47-6	o-Xylene	4160	3710	89	4000	96	8	70-130/25
	C5- C8 Aliphatics (Unadj.)	12500	12300	99	12600	101	2	70-130/25
	C9- C12 Aliphatics (Unadj.)	8320	8070	97	9020	108	11	70-130/25
	C9- C10 Aromatics (Unadj.)	4160	4070	98	4600	111	12	70-130/25

CAS No.	Surrogate Recoveries	BSP	BSD	Limits
460-00-4	BFB	88%	86%	70-130%
460-00-4	BFB	86%	85%	70-130%

* = Outside of Control Limits.

Duplicate Summary

Job Number: FA10093
Account: TETTNN Tetra Tech, Inc
Project: Bank of America; 1100 W Trade St, Charlotte, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
FA9997-15DUP	UV061203.D	1	11/19/13	MM	n/a	n/a	GUV3279
FA9997-15	UV061187.D	1	11/19/13	MM	n/a	n/a	GUV3279

The QC reported here applies to the following samples: **Method:** MADEP VPH REV 1.1

FA10093-11

CAS No.	Compound	FA9997-15 ug/l	Q	DUP ug/l	Q	RPD	Limits
71-43-2	Benzene	1.0 U		ND		nc	50
100-41-4	Ethylbenzene	2.0 U		ND		nc	50
1634-04-4	Methyl Tert Butyl Ether	2.0 U		ND		nc	50
91-20-3	Naphthalene	5.0 U		ND		nc	50
108-88-3	Toluene	2.0 U		ND		nc	50
	m,p-Xylene	4.0 U		ND		nc	50
95-47-6	o-Xylene	2.0 U		ND		nc	50
	C5- C8 Aliphatics (Unadj.)	100 U		ND		nc	50
	C9- C12 Aliphatics (Unadj.)	100 U		ND		nc	50
	C9- C10 Aromatics (Unadj.)	100 U		ND		nc	50
	C5- C8 Aliphatics	100 U		ND		nc	50
	C9- C12 Aliphatics	100 U		ND		nc	50
	C9- C10 Aromatics	100 U		ND		nc	50

CAS No.	Surrogate Recoveries	DUP	FA9997-15	Limits
460-00-4	BFB	97%	99%	70-130%
460-00-4	BFB	96%	99%	70-130%

* = Outside of Control Limits.

Duplicate Summary

Job Number: FA10093
Account: TETTNN Tetra Tech, Inc
Project: Bank of America; 1100 W Trade St, Charlotte, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
FA10093-2DUP	UU005835.D	1	11/23/13	AH	n/a	n/a	GUU282
FA10093-2	UU005834.D	1	11/22/13	AH	n/a	n/a	GUU282

The QC reported here applies to the following samples: **Method:** MADEP VPH REV 1.1

FA10093-2, FA10093-3

CAS No.	Compound	FA10093-2 ug/kg	Q	DUP ug/kg	Q	RPD	Limits
71-43-2	Benzene	ND		ND		nc	50
100-41-4	Ethylbenzene	314		315		0	50
1634-04-4	Methyl Tert Butyl Ether	309		313		1	50
91-20-3	Naphthalene	ND		ND		nc	50
108-88-3	Toluene	ND		ND		nc	50
	m,p-Xylene	1490		1490		0	50
95-47-6	o-Xylene	427		428		0	50
	C5- C8 Aliphatics (Unadj.)	ND		ND		nc	50
	C9- C12 Aliphatics (Unadj.)	2310	J	2390	J	3	50
	C9- C10 Aromatics (Unadj.)	2370	J	2550	J	7	50

CAS No.	Surrogate Recoveries	DUP	FA10093-2	Limits
460-00-4	BFB	110%	108%	70-130%
460-00-4	BFB	110%	108%	70-130%

* = Outside of Control Limits.

Duplicate Summary

Job Number: FA10093
Account: TETTNN Tetra Tech, Inc
Project: Bank of America; 1100 W Trade St, Charlotte, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
FA10093-5DUP	UU005855.D	1	11/25/13	AH	n/a	n/a	GUU283
FA10093-5	UU005845.D	1	11/25/13	AH	n/a	n/a	GUU283

The QC reported here applies to the following samples: **Method:** MADEP VPH REV 1.1

FA10093-1, FA10093-4, FA10093-5, FA10093-6, FA10093-7, FA10093-8, FA10093-9, FA10093-10

CAS No.	Compound	FA10093-5 ug/kg	Q	DUP ug/kg	Q	RPD	Limits
71-43-2	Benzene	ND		ND		nc	50
100-41-4	Ethylbenzene	ND		ND		nc	50
1634-04-4	Methyl Tert Butyl Ether	ND		ND		nc	50
91-20-3	Naphthalene	ND		ND		nc	50
108-88-3	Toluene	ND		ND		nc	50
	m,p-Xylene	ND		ND		nc	50
95-47-6	o-Xylene	ND		ND		nc	50
	C5- C8 Aliphatics (Unadj.)	ND		ND		nc	50
	C9- C12 Aliphatics (Unadj.)	ND		ND		nc	50
	C9- C10 Aromatics (Unadj.)	ND		ND		nc	50

CAS No.	Surrogate Recoveries	DUP	FA10093-5	Limits
460-00-4	BFB	93%	95%	70-130%
460-00-4	BFB	92%	94%	70-130%

* = Outside of Control Limits.

Southeast ACCUTEST LABORATORIES

GC Semi-volatiles

QC Data Summaries

Includes the following where applicable:

- Method Blank Summaries
- Blank Spike Summaries
- Matrix Spike and Duplicate Summaries

Method Blank Summary

Job Number: FA10093
Account: TETTNN Tetra Tech, Inc
Project: Bank of America; 1100 W Trade St, Charlotte, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP49489-MB	NN006631.D	1	11/22/13	ME	11/19/13	OP49489	GNN295

The QC reported here applies to the following samples: **Method:** MADEP EPH REV 1.1

FA10093-11

CAS No.	Compound	Result	RL	MDL	Units	Q
83-32-9	Acenaphthene	ND	4.0	2.0	ug/l	
208-96-8	Acenaphthylene	ND	4.0	2.0	ug/l	
120-12-7	Anthracene	ND	4.0	2.0	ug/l	
56-55-3	Benzo(a)anthracene	ND	4.0	2.0	ug/l	
50-32-8	Benzo(a)pyrene	ND	4.0	2.0	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	4.0	2.0	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	4.0	2.0	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	4.0	2.0	ug/l	
218-01-9	Chrysene	ND	4.0	2.0	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	4.0	2.0	ug/l	
206-44-0	Fluoranthene	ND	4.0	2.0	ug/l	
86-73-7	Fluorene	ND	4.0	2.0	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	4.0	2.0	ug/l	
91-57-6	2-Methylnaphthalene	ND	4.0	2.0	ug/l	
91-20-3	Naphthalene	ND	4.0	2.0	ug/l	
85-01-8	Phenanthrene	ND	4.0	2.0	ug/l	
129-00-0	Pyrene	ND	4.0	2.0	ug/l	
	C11-C22 Aromatics (Unadj.)	ND	200	150	ug/l	
	C11-C22 Aromatics	ND	200	150	ug/l	
	C9-C18 Aliphatics	ND	200	100	ug/l	
	C19-C36 Aliphatics	ND	200	100	ug/l	

CAS No.	Surrogate Recoveries		Limits
3386-33-2	1-Chlorooctadecane	78%	40-140%
580-13-2	2-Bromonaphthalene	102%	40-140%
84-15-1	o-Terphenyl	90%	40-140%
321-60-8	2-Fluorobiphenyl	99%	40-140%

Method Blank Summary

Job Number: FA10093
Account: TETTNN Tetra Tech, Inc
Project: Bank of America; 1100 W Trade St, Charlotte, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP49504-MB	NN006646.D	1	11/22/13	ME	11/20/13	OP49504	GNN295

The QC reported here applies to the following samples: **Method:** MADEP EPH REV 1.1

FA10093-1, FA10093-2, FA10093-3, FA10093-4, FA10093-5, FA10093-6, FA10093-7, FA10093-8, FA10093-9, FA10093-10

CAS No.	Compound	Result	RL	MDL	Units	Q
83-32-9	Acenaphthene	ND	200	100	ug/kg	
208-96-8	Acenaphthylene	ND	200	100	ug/kg	
120-12-7	Anthracene	ND	200	100	ug/kg	
56-55-3	Benzo(a)anthracene	ND	200	100	ug/kg	
50-32-8	Benzo(a)pyrene	ND	200	100	ug/kg	
205-99-2	Benzo(b)fluoranthene	ND	200	100	ug/kg	
191-24-2	Benzo(g,h,i)perylene	ND	200	100	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	200	100	ug/kg	
218-01-9	Chrysene	ND	200	100	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	200	100	ug/kg	
206-44-0	Fluoranthene	ND	200	100	ug/kg	
86-73-7	Fluorene	ND	200	100	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	200	100	ug/kg	
91-57-6	2-Methylnaphthalene	ND	200	100	ug/kg	
91-20-3	Naphthalene	ND	200	100	ug/kg	
85-01-8	Phenanthrene	ND	200	100	ug/kg	
129-00-0	Pyrene	ND	200	100	ug/kg	
	C11-C22 Aromatics (Unadj.)	8520	10000	7500	ug/kg	J
	C11-C22 Aromatics	8520	10000	7500	ug/kg	J
	C9-C18 Aliphatics	ND	10000	5000	ug/kg	
	C19-C36 Aliphatics	ND	10000	5000	ug/kg	

CAS No.	Surrogate Recoveries		Limits
3386-33-2	1-Chlorooctadecane	74%	40-140%
580-13-2	2-Bromonaphthalene	92%	40-140%
84-15-1	o-Terphenyl	77%	40-140%
321-60-8	2-Fluorobiphenyl	91%	40-140%

Method Blank Summary

Job Number: FA10093
Account: TETTNN Tetra Tech, Inc
Project: Bank of America; 1100 W Trade St, Charlotte, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP49504-MB	NN006675.D	1	11/25/13	ME	11/20/13	OP49504	GNN296

The QC reported here applies to the following samples: **Method:** MADEP EPH REV 1.1

FA10093-1, FA10093-2, FA10093-3, FA10093-4, FA10093-5, FA10093-6, FA10093-7, FA10093-8, FA10093-9, FA10093-10

CAS No.	Compound	Result	RL	MDL	Units	Q
83-32-9	Acenaphthene	ND	200	100	ug/kg	
208-96-8	Acenaphthylene	ND	200	100	ug/kg	
120-12-7	Anthracene	ND	200	100	ug/kg	
56-55-3	Benzo(a)anthracene	ND	200	100	ug/kg	
50-32-8	Benzo(a)pyrene	ND	200	100	ug/kg	
205-99-2	Benzo(b)fluoranthene	ND	200	100	ug/kg	
191-24-2	Benzo(g,h,i)perylene	ND	200	100	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	200	100	ug/kg	
218-01-9	Chrysene	ND	200	100	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	200	100	ug/kg	
206-44-0	Fluoranthene	ND	200	100	ug/kg	
86-73-7	Fluorene	ND	200	100	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	200	100	ug/kg	
91-57-6	2-Methylnaphthalene	ND	200	100	ug/kg	
91-20-3	Naphthalene	ND	200	100	ug/kg	
85-01-8	Phenanthrene	ND	200	100	ug/kg	
129-00-0	Pyrene	ND	200	100	ug/kg	
	C11-C22 Aromatics (Unadj.)	8550	10000	7500	ug/kg	J
	C11-C22 Aromatics	8550	10000	7500	ug/kg	J
	C9-C18 Aliphatics	ND	10000	5000	ug/kg	
	C19-C36 Aliphatics	ND	10000	5000	ug/kg	

CAS No.	Surrogate Recoveries		Limits
3386-33-2	1-Chlorooctadecane	67%	40-140%
580-13-2	2-Bromonaphthalene	86%	40-140%
84-15-1	o-Terphenyl	72%	40-140%
321-60-8	2-Fluorobiphenyl	86%	40-140%

Method Blank Summary

Job Number: FA10093
Account: TETTNN Tetra Tech, Inc
Project: Bank of America; 1100 W Trade St, Charlotte, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP49504-MB	NN006681.D	1	11/25/13	ME	11/20/13	OP49504	GNN296

The QC reported here applies to the following samples: **Method:** MADEP EPH REV 1.1

FA10093-1, FA10093-2, FA10093-3, FA10093-4, FA10093-5, FA10093-6, FA10093-7, FA10093-8, FA10093-9, FA10093-10

CAS No.	Compound	Result	RL	MDL	Units	Q
83-32-9	Acenaphthene	ND	200	100	ug/kg	
208-96-8	Acenaphthylene	ND	200	100	ug/kg	
120-12-7	Anthracene	ND	200	100	ug/kg	
56-55-3	Benzo(a)anthracene	ND	200	100	ug/kg	
50-32-8	Benzo(a)pyrene	ND	200	100	ug/kg	
205-99-2	Benzo(b)fluoranthene	ND	200	100	ug/kg	
191-24-2	Benzo(g,h,i)perylene	ND	200	100	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	200	100	ug/kg	
218-01-9	Chrysene	ND	200	100	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	200	100	ug/kg	
206-44-0	Fluoranthene	ND	200	100	ug/kg	
86-73-7	Fluorene	ND	200	100	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	200	100	ug/kg	
91-57-6	2-Methylnaphthalene	ND	200	100	ug/kg	
91-20-3	Naphthalene	150	200	100	ug/kg	J
85-01-8	Phenanthrene	ND	200	100	ug/kg	
129-00-0	Pyrene	ND	200	100	ug/kg	
	C11-C22 Aromatics (Unadj.)	ND	10000	7500	ug/kg	
	C11-C22 Aromatics	ND	10000	7500	ug/kg	

CAS No.	Surrogate Recoveries		Limits
580-13-2	2-Bromonaphthalene	114% [a]	40-140%
84-15-1	o-Terphenyl	90% [a]	40-140%
321-60-8	2-Fluorobiphenyl	116% [a]	40-140%

(a) Surrogate recoveries corrected for actual spike amount.

Method Blank Summary

Job Number: FA10093
Account: TETTNN Tetra Tech, Inc
Project: Bank of America; 1100 W Trade St, Charlotte, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP49510-MB	ST122026.D	1	11/21/13	MV	11/20/13	OP49510	GST2907

The QC reported here applies to the following samples: **Method:** SW846 8082A

FA10093-11

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	0.50	0.20	ug/l	
11104-28-2	Aroclor 1221	ND	0.50	0.25	ug/l	
11141-16-5	Aroclor 1232	ND	0.50	0.25	ug/l	
53469-21-9	Aroclor 1242	ND	0.50	0.20	ug/l	
12672-29-6	Aroclor 1248	ND	0.50	0.20	ug/l	
11097-69-1	Aroclor 1254	ND	0.50	0.20	ug/l	
11096-82-5	Aroclor 1260	ND	0.50	0.20	ug/l	

CAS No.	Surrogate Recoveries		Limits
877-09-8	Tetrachloro-m-xylene	84%	38-127%
2051-24-3	Decachlorobiphenyl	81%	25-137%

Method Blank Summary

Job Number: FA10093
Account: TETTNN Tetra Tech, Inc
Project: Bank of America; 1100 W Trade St, Charlotte, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP49502-MB	ST122046.D	1	11/21/13	MV	11/20/13	OP49502	GST2907

The QC reported here applies to the following samples: **Method:** SW846 8082A

FA10093-1, FA10093-2, FA10093-3, FA10093-4, FA10093-5, FA10093-6, FA10093-7, FA10093-8, FA10093-9, FA10093-10

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	17	6.7	ug/kg	
11104-28-2	Aroclor 1221	ND	17	8.3	ug/kg	
11141-16-5	Aroclor 1232	ND	17	8.3	ug/kg	
53469-21-9	Aroclor 1242	ND	17	6.7	ug/kg	
12672-29-6	Aroclor 1248	ND	17	6.7	ug/kg	
11097-69-1	Aroclor 1254	ND	17	6.7	ug/kg	
11096-82-5	Aroclor 1260	ND	17	6.7	ug/kg	

CAS No.	Surrogate Recoveries		Limits
877-09-8	Tetrachloro-m-xylene	86%	44-126%
2051-24-3	Decachlorobiphenyl	96%	41-145%

Blank Spike Summary

Job Number: FA10093
Account: TETTNN Tetra Tech, Inc
Project: Bank of America; 1100 W Trade St, Charlotte, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP49510-BS	ST122025.D	1	11/21/13	MV	11/20/13	OP49510	GST2907

The QC reported here applies to the following samples: **Method:** SW846 8082A

FA10093-11

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
12674-11-2	Aroclor 1016	4	3.1	78	57-122
11096-82-5	Aroclor 1260	4	2.4	60	45-130

CAS No.	Surrogate Recoveries	BSP	Limits
877-09-8	Tetrachloro-m-xylene	76%	38-127%
2051-24-3	Decachlorobiphenyl	71%	25-137%

* = Outside of Control Limits.

Blank Spike Summary

Job Number: FA10093
Account: TETTNN Tetra Tech, Inc
Project: Bank of America; 1100 W Trade St, Charlotte, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP49502-BS	ST122045.D	1	11/21/13	MV	11/20/13	OP49502	GST2907

The QC reported here applies to the following samples: **Method:** SW846 8082A

FA10093-1, FA10093-2, FA10093-3, FA10093-4, FA10093-5, FA10093-6, FA10093-7, FA10093-8, FA10093-9, FA10093-10

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	Limits
12674-11-2	Aroclor 1016	133	114	86	58-126
11096-82-5	Aroclor 1260	133	130	98	59-133

CAS No.	Surrogate Recoveries	BSP	Limits
877-09-8	Tetrachloro-m-xylene	86%	44-126%
2051-24-3	Decachlorobiphenyl	94%	41-145%

* = Outside of Control Limits.

Blank Spike/Blank Spike Duplicate Summary

Job Number: FA10093
Account: TETTNN Tetra Tech, Inc
Project: Bank of America; 1100 W Trade St, Charlotte, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP49489-BS	NN006629.D	1	11/22/13	ME	11/19/13	OP49489	GNN295
OP49489-BSD	NN006630.D	1	11/22/13	ME	11/19/13	OP49489	GNN295

The QC reported here applies to the following samples: **Method:** MADEP EPH REV 1.1

FA10093-11

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	BSD ug/l	BSD %	RPD	Limits Rec/RPD
83-32-9	Acenaphthene	100	68.9	69	57.5	58	18	40-140/30
208-96-8	Acenaphthylene	100	60.4	60	49.3	49	20	40-140/30
120-12-7	Anthracene	100	92.7	93	77.7	78	18	40-140/30
56-55-3	Benzo(a)anthracene	100	104	104	89.9	90	15	40-140/30
50-32-8	Benzo(a)pyrene	100	102	102	90.3	90	12	40-140/30
205-99-2	Benzo(b)fluoranthene	100	102	102	90.1	90	12	40-140/30
191-24-2	Benzo(g,h,i)perylene	100	103	103	92.5	93	11	40-140/30
207-08-9	Benzo(k)fluoranthene	100	101	101	88.6	89	13	40-140/30
218-01-9	Chrysene	100	103	103	89.8	90	14	40-140/30
53-70-3	Dibenzo(a,h)anthracene	100	113	113	101	101	11	40-140/30
206-44-0	Fluoranthene	100	97.6	98	83.1	83	16	40-140/30
86-73-7	Fluorene	100	77.1	77	63.7	64	19	40-140/30
193-39-5	Indeno(1,2,3-cd)pyrene	100	109	109	97.2	97	11	40-140/30
91-57-6	2-Methylnaphthalene	100	53.6	54	43.8	44	20	40-140/30
91-20-3	Naphthalene	100	42.8	43	35.9	36*	18	40-140/30
85-01-8	Phenanthrene	100	91.0	91	76.2	76	18	40-140/30
129-00-0	Pyrene	100	101	101	86.4	86	16	40-140/30
	C11-C22 Aromatics (Unadj.)	1700	1640	96	1420	84	14	40-140/30
	C9-C18 Aliphatics	600	318	53	265	44	18	40-140/30
	C19-C36 Aliphatics	800	791	99	654	82	19	40-140/30

CAS No.	Surrogate Recoveries	BSP	BSD	Limits
3386-33-2	1-Chlorooctadecane	87%	70%	40-140%
580-13-2	2-Bromonaphthalene	94%	73%	40-140%
84-15-1	o-Terphenyl	91%	76%	40-140%
321-60-8	2-Fluorobiphenyl	87%	68%	40-140%

Sample	Compound	Col #1	Col #2	Breakthrough	Limit
OP49489-BS	2-Methylnaphthalene	53.6	ND	0.0%	5.0
OP49489-BS	Naphthalene	42.8	ND	0.0%	5.0
OP49489-BSD	2-Methylnaphthalene	43.8	ND	0.0%	5.0
OP49489-BSD	Naphthalene	35.9	ND	0.0%	5.0

* = Outside of Control Limits.

Blank Spike/Blank Spike Duplicate Summary

Job Number: FA10093
Account: TETTNN Tetra Tech, Inc
Project: Bank of America; 1100 W Trade St, Charlotte, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP49504-BS	NN006644.D	1	11/22/13	ME	11/20/13	OP49504	GNN295
OP49504-BSD	NN006645.D	1	11/22/13	ME	11/20/13	OP49504	GNN295

The QC reported here applies to the following samples: **Method:** MADEP EPH REV 1.1

FA10093-1, FA10093-2, FA10093-3, FA10093-4, FA10093-5, FA10093-6, FA10093-7, FA10093-8, FA10093-9, FA10093-10

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	BSD ug/kg	BSD %	RPD	Limits Rec/RPD
83-32-9	Acenaphthene	5000	2910	58	3690	74	24	40-140/30
208-96-8	Acenaphthylene	5000	2700	54	3430	69	24	40-140/30
120-12-7	Anthracene	5000	3390	68	4280	86	23	40-140/30
56-55-3	Benzo(a)anthracene	5000	3650	73	4520	90	21	40-140/30
50-32-8	Benzo(a)pyrene	5000	3640	73	4500	90	21	40-140/30
205-99-2	Benzo(b)fluoranthene	5000	3590	72	4460	89	22	40-140/30
191-24-2	Benzo(g,h,i)perylene	5000	3660	73	4560	91	22	40-140/30
207-08-9	Benzo(k)fluoranthene	5000	3550	71	4390	88	21	40-140/30
218-01-9	Chrysene	5000	3640	73	4500	90	21	40-140/30
53-70-3	Dibenzo(a,h)anthracene	5000	4000	80	4970	99	22	40-140/30
206-44-0	Fluoranthene	5000	3460	69	4320	86	22	40-140/30
86-73-7	Fluorene	5000	3040	61	3820	76	23	40-140/30
193-39-5	Indeno(1,2,3-cd)pyrene	5000	3850	77	4780	96	22	40-140/30
91-57-6	2-Methylnaphthalene	5000	2580	52	3300	66	24	40-140/30
91-20-3	Naphthalene	5000	2450	49	3090	62	23	40-140/30
85-01-8	Phenanthrene	5000	3330	67	4170	83	22	40-140/30
129-00-0	Pyrene	5000	3540	71	4490	90	24	40-140/30
	C11-C22 Aromatics (Unadj.)	85000	69100	81	83500	98	19	40-140/30
	C9-C18 Aliphatics	30000	15200	51	21200	71	33*	40-140/30
	C19-C36 Aliphatics	40000	25900	65	34100	85	27	40-140/30

CAS No.	Surrogate Recoveries	BSP	BSD	Limits
3386-33-2	1-Chlorooctadecane	56%	76%	40-140%
580-13-2	2-Bromonaphthalene	81%	94%	40-140%
84-15-1	o-Terphenyl	65%	80%	40-140%
321-60-8	2-Fluorobiphenyl	78%	91%	40-140%

Sample	Compound	Col #1	Col #2	Breakthrough	Limit
OP49504-BS	2-Methylnaphthalene	2580	ND	0.0%	5.0
OP49504-BS	Naphthalene	2450	ND	0.0%	5.0
OP49504-BSD	2-Methylnaphthalene	3300	ND	0.0%	5.0
OP49504-BSD	Naphthalene	3090	ND	0.0%	5.0

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: FA10093
Account: TETTNN Tetra Tech, Inc
Project: Bank of America; 1100 W Trade St, Charlotte, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP49510-MS	ST122038.D	1	11/21/13	MV	11/20/13	OP49510	GST2907
OP49510-MSD	ST122039.D	1	11/21/13	MV	11/20/13	OP49510	GST2907
FA9994-15	ST122037.D	1	11/21/13	MV	11/20/13	OP49510	GST2907

The QC reported here applies to the following samples: **Method:** SW846 8082A

FA10093-11

CAS No.	Compound	FA9994-15 ug/l	Q	Spike ug/l	MS ug/l	MS %	MSD ug/l	MSD %	RPD	Limits Rec/RPD
12674-11-2	Aroclor 1016	0.47	U	7.69	6.1	79	6.4	83	5	57-122/18
11096-82-5	Aroclor 1260	0.47	U	7.69	6.6	86	6.7	87	2	45-130/24

CAS No.	Surrogate Recoveries	MS	MSD	FA9994-15	Limits
877-09-8	Tetrachloro-m-xylene	77%	82%	84%	38-127%
2051-24-3	Decachlorobiphenyl	86%	87%	78%	25-137%

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: FA10093
Account: TETTNN Tetra Tech, Inc
Project: Bank of America; 1100 W Trade St, Charlotte, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP49502-MS	ST122050.D	1	11/21/13	MV	11/20/13	OP49502	GST2907
OP49502-MSD	ST122051.D	1	11/21/13	MV	11/20/13	OP49502	GST2907
FA10093-3	ST122049.D	1	11/21/13	MV	11/20/13	OP49502	GST2907

The QC reported here applies to the following samples: **Method:** SW846 8082A

FA10093-1, FA10093-2, FA10093-3, FA10093-4, FA10093-5, FA10093-6, FA10093-7, FA10093-8, FA10093-9, FA10093-10

CAS No.	Compound	FA10093-3 ug/kg	Q	Spike ug/kg	MS ug/kg	MS %	MSD ug/kg	MSD %	RPD	Limits Rec/RPD
12674-11-2	Aroclor 1016	ND		147	114	78	101	69	12	58-126/25
11096-82-5	Aroclor 1260	ND		147	140	95	127	86	10	59-133/31

CAS No.	Surrogate Recoveries	MS	MSD	FA10093-3	Limits
877-09-8	Tetrachloro-m-xylene	75%	66%	73%	44-126%
2051-24-3	Decachlorobiphenyl	94%	84%	88%	41-145%

* = Outside of Control Limits.

Duplicate Summary

Job Number: FA10093
Account: TETTNN Tetra Tech, Inc
Project: Bank of America; 1100 W Trade St, Charlotte, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP49489-DUP	NN006638.D	1	11/22/13	ME	11/19/13	OP49489	GNN295
FA10056-3	NN006637.D	1	11/22/13	ME	11/19/13	OP49489	GNN295

The QC reported here applies to the following samples: **Method:** MADEP EPH REV 1.1

FA10093-11

CAS No.	Compound	FA10056-3 ug/l	Q	DUP ug/l	Q	RPD	Limits
83-32-9	Acenaphthene	11.2		10.4		7	30 [a]
208-96-8	Acenaphthylene	4.0 U		ND		nc	30 [a]
120-12-7	Anthracene	4.0 U		ND		nc	30 [a]
56-55-3	Benzo(a)anthracene	4.0 U		ND		nc	30 [a]
50-32-8	Benzo(a)pyrene	4.0 U		ND		nc	30 [a]
205-99-2	Benzo(b)fluoranthene	4.0 U		ND		nc	30 [a]
191-24-2	Benzo(g,h,i)perylene	4.0 U		ND		nc	30 [a]
207-08-9	Benzo(k)fluoranthene	4.0 U		ND		nc	30 [a]
218-01-9	Chrysene	4.0 U		ND		nc	30 [a]
53-70-3	Dibenzo(a,h)anthracene	4.0 U		ND		nc	30 [a]
206-44-0	Fluoranthene	4.0 U		ND		nc	30 [a]
86-73-7	Fluorene	7.5		5.1		38*	30 [a]
193-39-5	Indeno(1,2,3-cd)pyrene	4.0 U		ND		nc	30 [a]
91-57-6	2-Methylnaphthalene	30.2		31.2		3	30 [a]
91-20-3	Naphthalene	15.8		17.9		12	30 [a]
85-01-8	Phenanthrene	8.0		5.1		44*	30 [a]
129-00-0	Pyrene	4.0 U		ND		nc	30 [a]
	C11-C22 Aromatics (Unadj.)	1820		1540		17	30 [a]
	C11-C22 Aromatics	1750		1470		17	30 [a]
	C9-C18 Aliphatics	197	I	196	J	1	30 [a]
	C19-C36 Aliphatics	200 U		ND		nc	30 [a]

CAS No.	Surrogate Recoveries	DUP	FA10056-3	Limits
3386-33-2	1-Chlorooctadecane	54%	61%	40-140%
580-13-2	2-Bromonaphthalene	88%	86%	40-140%
84-15-1	o-Terphenyl	66%	73%	40-140%
321-60-8	2-Fluorobiphenyl	78%	83%	40-140%

(a) Advisory control limits.

* = Outside of Control Limits.

Duplicate Summary

Job Number: FA10093
Account: TETTNN Tetra Tech, Inc
Project: Bank of America; 1100 W Trade St, Charlotte, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP49504-DUP	NN006680.D	1	11/25/13	ME	11/20/13	OP49504	GNN296
FA10020-2	NN006678.D	1	11/25/13	ME	11/20/13	OP49504	GNN296

The QC reported here applies to the following samples: **Method:** MADEP EPH REV 1.1

FA10093-1, FA10093-2, FA10093-3, FA10093-4, FA10093-5, FA10093-6, FA10093-7, FA10093-8, FA10093-9, FA10093-10

CAS No.	Compound	FA10020-2 ug/kg	Q	DUP ug/kg	Q	RPD	Limits
83-32-9	Acenaphthene	210 U		ND		nc	30 [a]
208-96-8	Acenaphthylene	210 U		ND		nc	30 [a]
120-12-7	Anthracene	210 U		ND		nc	30 [a]
56-55-3	Benzo(a)anthracene	210 U		ND		nc	30 [a]
50-32-8	Benzo(a)pyrene	210 U		ND		nc	30 [a]
205-99-2	Benzo(b)fluoranthene	210 U		ND		nc	30 [a]
191-24-2	Benzo(g,h,i)perylene	210 U		ND		nc	30 [a]
207-08-9	Benzo(k)fluoranthene	210 U		ND		nc	30 [a]
218-01-9	Chrysene	210 U		ND		nc	30 [a]
53-70-3	Dibenzo(a,h)anthracene	210 U		ND		nc	30 [a]
206-44-0	Fluoranthene	210 U		ND		nc	30 [a]
86-73-7	Fluorene	210 U		ND		nc	30 [a]
193-39-5	Indeno(1,2,3-cd)pyrene	210 U		ND		nc	30 [a]
91-57-6	2-Methylnaphthalene	210 U		ND		nc	30 [a]
91-20-3	Naphthalene	196	I	234		18	30 [a]
85-01-8	Phenanthrene	210 U		ND		nc	30 [a]
129-00-0	Pyrene	210 U		ND		nc	30 [a]
	C11-C22 Aromatics (Unadj.)	12400	B	15300		21	30 [a]
	C11-C22 Aromatics	12200	B	15100		21	30 [a]
	C9-C18 Aliphatics	11000 U		ND		nc	30 [a]
	C19-C36 Aliphatics	11000 U		ND		nc	30 [a]

CAS No.	Surrogate Recoveries	DUP	FA10020-2	Limits
3386-33-2	1-Chlorooctadecane	61%	64%	40-140%
580-13-2	2-Bromonaphthalene	99%	91%	40-140%
84-15-1	o-Terphenyl	66%	58%	40-140%
321-60-8	2-Fluorobiphenyl	86%	86%	40-140%

(a) Advisory control limits.

* = Outside of Control Limits.

Southeast ACCUTEST LABORATORIES

Metals Analysis

QC Data Summaries

Includes the following where applicable:

- Method Blank Summaries
- Matrix Spike and Duplicate Summaries
- Blank Spike and Lab Control Sample Summaries
- Serial Dilution Summaries

BLANK RESULTS SUMMARY
Part 2 - Method Blanks

Login Number: FA10093
Account: TETTNN - Tetra Tech, Inc
Project: Bank of America; 1100 W Trade St, Charlotte, NC

QC Batch ID: MP26418
Matrix Type: SOLID

Methods: SW846 6010C
Units: mg/kg

Prep Date: 11/22/13

Metal	RL	IDL	MDL	MB raw	final
Aluminum	10	.75	1		
Antimony	1.0	.065	.095		
Arsenic	0.50	.08	.08		
Barium	10	.05	.25		
Beryllium	0.25	.025	.025		
Cadmium	0.20	.025	.025		
Calcium	250	2.5	2.5		
Chromium	0.50	.09	.09	0.010	<0.50
Cobalt	2.5	.025	.025		
Copper	1.3	.05	.09		
Iron	15	1.5	3.5		
Lead	1.0	.055	.055	0.025	<1.0
Magnesium	250	3.7	3.8		
Manganese	0.75	.035	.045		
Molybdenum	2.5	.03	.03		
Nickel	2.0	.025	.025		
Potassium	500	10	10		
Selenium	1.0	.1	.15		
Silver	0.50	.025	.025		
Sodium	500	25	25		
Strontium	0.50	.025	.025		
Thallium	0.50	.065	.09		
Tin	2.5	.035	.035		
Titanium	0.50	.045	.045		
Vanadium	2.5	.025	.025		
Zinc	1.0	.15	.15		

Associated samples MP26418: FA10093-1, FA10093-2, FA10093-3, FA10093-4, FA10093-5, FA10093-6, FA10093-7, FA10093-8

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: FA10093
Account: TETTNN - Tetra Tech, Inc
Project: Bank of America; 1100 W Trade St, Charlotte, NC

QC Batch ID: MP26418
Matrix Type: SOLID

Methods: SW846 6010C
Units: mg/kg

Prep Date:			11/22/13					11/22/13	
Metal	FA10005-17 Original	DUP	RPD	QC Limits	FA10005-17 Original	MS	Spikelot MPFLICP2	% Rec	QC Limits
Aluminum									
Antimony									
Arsenic	anr								
Barium	anr								
Beryllium									
Cadmium	anr								
Calcium									
Chromium	10.1	11.6 (a)	13.8	0-20	10.1	20.6 (a)	10.5	100.1	80-120
Cobalt									
Copper									
Iron									
Lead	7.7	8.0 (a)	3.8	0-20	7.7	33.7 (a)	26.2	99.2	80-120
Magnesium									
Manganese									
Molybdenum									
Nickel									
Potassium									
Selenium	anr								
Silver	anr								
Sodium									
Strontium									
Thallium									
Tin									
Titanium									
Vanadium									
Zinc									

Associated samples MP26418: FA10093-1, FA10093-2, FA10093-3, FA10093-4, FA10093-5, FA10093-6, FA10093-7, FA10093-8

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(N) Matrix Spike Rec. outside of QC limits
(anr) Analyte not requested
(a) Elevated reporting limit(s) due to matrix interference.

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: FA10093
Account: TETTNN - Tetra Tech, Inc
Project: Bank of America; 1100 W Trade St, Charlotte, NC

QC Batch ID: MP26418
Matrix Type: SOLID

Methods: SW846 6010C
Units: mg/kg

Prep Date: 11/22/13

Metal	FA10005-17 Original	MSD	Spikelot MPFLICP2	% Rec	MSD RPD	QC Limit
Aluminum						
Antimony						
Arsenic	anr					
Barium	anr					
Beryllium						
Cadmium	anr					
Calcium						
Chromium	10.1	21.0 (a)	10.3	105.9	1.9	20
Cobalt						
Copper						
Iron						
Lead	7.7	34.4 (a)	25.7	103.7	2.1	20
Magnesium						
Manganese						
Molybdenum						
Nickel						
Potassium						
Selenium	anr					
Silver	anr					
Sodium						
Strontium						
Thallium						
Tin						
Titanium						
Vanadium						
Zinc						

Associated samples MP26418: FA10093-1, FA10093-2, FA10093-3, FA10093-4, FA10093-5, FA10093-6, FA10093-7, FA10093-8

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(N) Matrix Spike Rec. outside of QC limits
(anr) Analyte not requested
(a) Elevated reporting limit(s) due to matrix interference.

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: FA10093
Account: TETTNN - Tetra Tech, Inc
Project: Bank of America; 1100 W Trade St, Charlotte, NC

QC Batch ID: MP26418
Matrix Type: SOLID

Methods: SW846 6010C
Units: mg/kg

Prep Date: 11/22/13

Metal	BSP Result	Spikelot MPFLICP2	% Rec	QC Limits
Aluminum				
Antimony				
Arsenic	anr			
Barium	anr			
Beryllium				
Cadmium	anr			
Calcium				
Chromium	9.9	10	99.0	80-120
Cobalt				
Copper				
Iron				
Lead	23.3	25	93.2	80-120
Magnesium				
Manganese				
Molybdenum				
Nickel				
Potassium				
Selenium	anr			
Silver	anr			
Sodium				
Strontium				
Thallium				
Tin				
Titanium				
Vanadium				
Zinc				

Associated samples MP26418: FA10093-1, FA10093-2, FA10093-3, FA10093-4, FA10093-5, FA10093-6, FA10093-7, FA10093-8

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

SERIAL DILUTION RESULTS SUMMARY

Login Number: FA10093
Account: TETTNN - Tetra Tech, Inc
Project: Bank of America; 1100 W Trade St, Charlotte, NC

QC Batch ID: MP26418
Matrix Type: SOLID

Methods: SW846 6010C
Units: ug/l

Prep Date: 11/22/13

Metal	FA10005-17 Original	SDL 5:25	%DIF	QC Limits
Aluminum				
Antimony				
Arsenic	anr			
Barium	anr			
Beryllium				
Cadmium	anr			
Calcium				
Chromium	189	210	11.1 (a)	0-10
Cobalt				
Copper				
Iron				
Lead	144	137	4.8	0-10
Magnesium				
Manganese				
Molybdenum				
Nickel				
Potassium				
Selenium	anr			
Silver	anr			
Sodium				
Strontium				
Thallium				
Tin				
Titanium				
Vanadium				
Zinc				

Associated samples MP26418: FA10093-1, FA10093-2, FA10093-3, FA10093-4, FA10093-5, FA10093-6, FA10093-7, FA10093-8

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested
(a) Percent difference acceptable due to low initial sample concentration (< 50 times IDL).

POST DIGESTATE SPIKE SUMMARY

Login Number: FA10093
Account: TETTNN - Tetra Tech, Inc
Project: Bank of America; 1100 W Trade St, Charlotte, NC

QC Batch ID: MP26418
Matrix Type: SOLID

Methods: SW846 6010C
Units: ug/l

Prep Date: 11/22/13

Metal	Sample ml	Final ml	FA10005-17 Raw	Corr.**	PS ug/l	Spike ml	Spike ug/ml	Spike ug/l	% Rec	QC Limits
Aluminum										
Antimony										
Arsenic										
Barium										
Beryllium										
Cadmium										
Calcium										
Chromium	9.8	10	188.6	184.828	239.9	0.2	2.5	50	110.1	80-120
Cobalt										
Copper										
Iron										
Lead	9.8	10	143.9	141.022	193.5	0.2	2.5	50	105.0	80-120
Magnesium										
Manganese										
Molybdenum										
Nickel										
Potassium										
Selenium										
Silver										
Sodium										
Strontium										
Thallium										
Tin										
Titanium										
Vanadium										
Zinc										

Associated samples MP26418: FA10093-1, FA10093-2, FA10093-3, FA10093-4, FA10093-5, FA10093-6, FA10093-7, FA10093-8

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(**) Corr. sample result = Raw * (sample volume / final volume)
(anr) Analyte not requested

BLANK RESULTS SUMMARY
Part 2 - Method Blanks

Login Number: FA10093
Account: TETTNN - Tetra Tech, Inc
Project: Bank of America; 1100 W Trade St, Charlotte, NC

QC Batch ID: MP26432
Matrix Type: SOLID

Methods: SW846 6010C
Units: mg/kg

Prep Date: 11/25/13

Metal	RL	IDL	MDL	MB raw	final
Aluminum	10	.75	1		
Antimony	1.0	.065	.095		
Arsenic	0.50	.08	.08		
Barium	10	.05	.25		
Beryllium	0.25	.025	.025		
Cadmium	0.20	.025	.025		
Calcium	250	2.5	2.5		
Chromium	0.50	.09	.09	0.025	<0.50
Cobalt	2.5	.025	.025		
Copper	1.3	.05	.09		
Iron	15	1.5	3.5		
Lead	1.0	.055	.055	0.040	<1.0
Magnesium	250	3.7	3.8		
Manganese	0.75	.035	.045		
Molybdenum	2.5	.03	.03		
Nickel	2.0	.025	.025		
Potassium	500	10	10		
Selenium	1.0	.1	.15		
Silver	0.50	.025	.025		
Sodium	500	25	25		
Strontium	0.50	.025	.025		
Thallium	0.50	.065	.09		
Tin	2.5	.035	.035		
Titanium	0.50	.045	.045		
Vanadium	2.5	.025	.025		
Zinc	1.0	.15	.15		

Associated samples MP26432: FA10093-9, FA10093-10

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: FA10093
Account: TETTNN - Tetra Tech, Inc
Project: Bank of America; 1100 W Trade St, Charlotte, NC

QC Batch ID: MP26432
Matrix Type: SOLID

Methods: SW846 6010C
Units: mg/kg

Prep Date:			11/25/13					11/25/13	
Metal	FA10098-1 Original	DUP	RPD	QC Limits	FA10098-1 Original	MS	Spikelot MPFLICP2	% Rec	QC Limits
Aluminum	anr								
Antimony	anr								
Arsenic									
Barium									
Beryllium									
Cadmium									
Calcium									
Chromium	37.7	39.8 (a)	5.4	0-20	37.7	52.9 (a)	11	137.6N(b	80-120
Cobalt									
Copper	anr								
Iron	anr								
Lead	10.5	12.7 (a)	19.0	0-20	10.5	41.4 (a)	27.6	111.9	80-120
Magnesium									
Manganese	anr								
Molybdenum									
Nickel	anr								
Potassium									
Selenium									
Silver									
Sodium									
Strontium									
Thallium	anr								
Tin									
Titanium									
Vanadium	anr								
Zinc	anr								

Associated samples MP26432: FA10093-9, FA10093-10

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(N) Matrix Spike Rec. outside of QC limits
(anr) Analyte not requested
(a) Elevated reporting limit(s) due to matrix interference.
(b) Spike recovery indicates possible matrix interference and/or sample non-homogeneity.

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: FA10093
Account: TETTNN - Tetra Tech, Inc
Project: Bank of America; 1100 W Trade St, Charlotte, NC

QC Batch ID: MP26432
Matrix Type: SOLID

Methods: SW846 6010C
Units: mg/kg

Prep Date: 11/25/13

Metal	FA10098-1 Original	MSD	Spikelot MPFLICP2	% Rec	MSD RPD	QC Limit
Aluminum	anr					
Antimony	anr					
Arsenic						
Barium						
Beryllium						
Cadmium						
Calcium						
Chromium	37.7	51.2 (a)	10.2	131.7N(b	3.3	20
Cobalt						
Copper	anr					
Iron	anr					
Lead	10.5	37.5 (a)	25.6	105.4	9.9	20
Magnesium						
Manganese	anr					
Molybdenum						
Nickel	anr					
Potassium						
Selenium						
Silver						
Sodium						
Strontium						
Thallium	anr					
Tin						
Titanium						
Vanadium	anr					
Zinc	anr					

Associated samples MP26432: FA10093-9, FA10093-10

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(N) Matrix Spike Rec. outside of QC limits
(anr) Analyte not requested
(a) Elevated reporting limit(s) due to matrix interference.
(b) Spike recovery indicates possible matrix interference and/or sample non-homogeneity.

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: FA10093
Account: TETTNN - Tetra Tech, Inc
Project: Bank of America; 1100 W Trade St, Charlotte, NC

QC Batch ID: MP26432
Matrix Type: SOLID

Methods: SW846 6010C
Units: mg/kg

Prep Date: 11/25/13

Metal	BSP Result	Spikelot MPFLICP2	% Rec	QC Limits
Aluminum	anr			
Antimony	anr			
Arsenic				
Barium				
Beryllium				
Cadmium				
Calcium				
Chromium	10.5	10	105.0	80-120
Cobalt				
Copper	anr			
Iron	anr			
Lead	24.7	25	98.8	80-120
Magnesium				
Manganese	anr			
Molybdenum				
Nickel	anr			
Potassium				
Selenium				
Silver				
Sodium				
Strontium				
Thallium	anr			
Tin				
Titanium				
Vanadium	anr			
Zinc	anr			

Associated samples MP26432: FA10093-9, FA10093-10

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

SERIAL DILUTION RESULTS SUMMARY

Login Number: FA10093
Account: TETTNN - Tetra Tech, Inc
Project: Bank of America; 1100 W Trade St, Charlotte, NC

QC Batch ID: MP26432
Matrix Type: SOLID

Methods: SW846 6010C
Units: ug/l

Prep Date: 11/25/13

Metal	FA10098-1 Original	SDL 5:25	%DIF	QC Limits
Aluminum	anr			
Antimony	anr			
Arsenic				
Barium				
Beryllium				
Cadmium				
Calcium				
Chromium	676	720	6.5	0-10
Cobalt				
Copper	anr			
Iron	anr			
Lead	188	194	3.3	0-10
Magnesium				
Manganese	anr			
Molybdenum				
Nickel	anr			
Potassium				
Selenium				
Silver				
Sodium				
Strontium				
Thallium	anr			
Tin				
Titanium				
Vanadium	anr			
Zinc	anr			

Associated samples MP26432: FA10093-9, FA10093-10

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

POST DIGESTATE SPIKE SUMMARY

Login Number: FA10093
Account: TETTNN - Tetra Tech, Inc
Project: Bank of America; 1100 W Trade St, Charlotte, NC

QC Batch ID: MP26432
Matrix Type: SOLID

Methods: SW846 6010C
Units: ug/l

Prep Date: 11/25/13

Metal	Sample ml	Final ml	FA10098-1 Raw	Corr.**	PS ug/l	Spike ml	Spike ug/ml	Spike ug/l	% Rec	QC Limits
Aluminum										
Antimony										
Arsenic										
Barium										
Beryllium										
Cadmium										
Calcium										
Chromium	9.8	10	676.1	662.578	722	0.2	2.5	50	118.8	80-120
Cobalt										
Copper										
Iron										
Lead	9.8	10	187.8	184.044	244.5	0.2	2.5	50	120.9*(a	80-120
Magnesium										
Manganese										
Molybdenum										
Nickel										
Potassium										
Selenium										
Silver										
Sodium										
Strontium										
Thallium										
Tin										
Titanium										
Vanadium										
Zinc										

Associated samples MP26432: FA10093-9, FA10093-10

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(**) Corr. sample result = Raw * (sample volume / final volume)
(anr) Analyte not requested
(a) Spike recovery indicates matrix interference and/or outside control limits due to high level in sample relative to spike amount.

North Carolina Department of Environment and Natural Resources
Division of Waste Management

UST Section
Dexter R. Matthews
Director

Pat McCrory
Governor

John E. Skvarla, III
Secretary

December 16, 2013

Bank of America
1020 North French Street
Wilmington, DE 19884
Attention: Galina Chadwick

Re: 15A NCAC 2L .0407(d)
Risk-based Assessment and Corrective Action
for Petroleum Underground Storage Tanks

1100 West Trade Street
Charlotte, North Carolina

Ms Chadwick:

The UST-61 24-Hour notice form, received by the UST Section, Mooresville Regional Office, on December 11, 2013 has been reviewed.

As the information and data presented in the UST-61 form appears to be consistent with previously documented petroleum impacts associated with the above referenced property, a new UST incident will not be assigned. Therefore, no new or additional action is required by the property owner based on the information provided. The UST-61 form and a copy of this letter will be filed with former UST incident file 21747.

If you have any questions regarding this notice, please contact me at the address or telephone number listed below.

Sincerely,

Daniel Bowser, PG
Hydrogeologist
Mooresville Regional Office
dan.bowser@ncdenr.gov
(704) 235-2172

cc via email: Ron Grover, Tetratech

NCDENR

JAMES B. HUNT JR.
GOVERNOR

BILL HOLMAN
SECRETARY

WILLIAM L. MEYER
DIRECTOR

COPY

NORTH CAROLINA DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES

DIVISION OF WASTE MANAGEMENT

December 5, 2000

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

Bank of America, Corporate Real Estate
NC1-023-04-04
525 North Tryon Street
Charlotte, North Carolina 28255
Attention: Andrea Eller

RE: Notice of No Further Action
15A NCAC 2L .0115(h)
RISK-BASED ASSESSMENT AND CORRECTIVE ACTION FOR PETROLEUM UNDERGROUND STORAGE TANKS

Elmer's Service Station, Former
1100 West Trade Street
Mecklenburg County, North Carolina
Incident # 21747

Dear Ms. Eller:

On November 22, 2000, the Division of Waste Management (DWM), Mooresville Regional Office, received a Soil Contamination Report for the above-referenced site. A review of the report shows that soil contamination does not exceed the residential or soil-to-groundwater maximum soil contaminant concentrations established in 15A NCAC 2L .0115(m), whichever are lower. Based on information provided to date, the DWM classifies the risk posed by the discharge or release as low risk and determines that no further action is required for this incident. This determination shall apply unless the DWM later determines that the discharge or release poses an unacceptable risk or a potentially unacceptable risk to human health or the environment.

Pursuant to 15A NCAC 2L .0115(e), you have a continuing obligation to notify the DWM of any changes that you know of or should know of, that might affect the level of risk assigned to the discharge or release.

NC SCHOOLS FIRST IN AMERICA 2010

UST SECTION
919 NORTH MAIN STREET, MOORESVILLE, NORTH CAROLINA 28115
PHONE 704-663-1699 FAX 704-663-6040

AN EQUAL OPPORTUNITY / AFFIRMATIVE ACTION EMPLOYER - 50% RECYCLED/10% POST-CONSUMER PAPER

Bank of America, Corporate Real Estate
December 5, 2000

Should you have any questions, please contact me at the letterhead address or at (704)663-1699 ext. 248.

Sincerely,

Amber R. Lindon
Hydrogeological Technician II

cc: Fay Sweat - Incident Management Files

U.S. Postal Service
CERTIFIED MAIL RECEIPT
(Domestic Mail Only; No Insurance Coverage Provided)

7099 3400 0001 7798 0839

Article Sent To:

Postage	$
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Restricted Delivery Fee (Endorsement Required)	
Total	

Postmark Here

BANK OF AMERICA CORP REAL ESTATE
NC1-023-04-04
525 N TRYON STREET
CHARLOTTE NC 28255
ATTENTION ANDREA ELLER

Name
Street
City, State, ZIP+4

PS Form 3800, July 1999 See Reverse for Instructions

ete
erse
so that we can return the card to you.
■ Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

BANK OF AMERICA CORP REAL ESTATE
NC1-023-04-04
525 N TRYON STREET
CHARLOTTE NC 28255
ATTENTION ANDREA ELLER

arl/nfa 12/5/00

COMPLETE THIS SECTION ON DELIVERY

A. Received by (Please Print Clearly) DEC 7 2000 B. Date of Delivery

C. Signature
X ☐ Agent ☐ Addressee

D. Is delivery address different from item 1? ☐ Yes
If YES, enter delivery address below: ☐ No

3. Service Type
☒ Certified Mail ☐ Express Mail
☐ Registered ☐ Return Receipt for Merchandise
☐ Insured Mail ☐ C.O.D.

4. Restricted Delivery? (Extra Fee) ☐ Yes

2. Article Number (Copy from service label)
7099 3400 0001 7798 0839

PS Form 3811, July 1999 Domestic Return Receipt 102595-99-M-1789