#	Compound	CAS No.	Acceptable Soil-gas Concentration (Csg) µg/m^3 Residential	Rationale for Inclusion in Compound List
1	Tetrachloroethylene (PCE)	127-18-4	83.4	detected in GW
2	Trichloroethylene (TCE)	79-01-6	4.20	detected in GW
3	Dichloroethylene, 1,2-cis- (cis-1,2-DCE)	156-59-2	126	detected in GW
4	Vinyl Chloride (VC)	75-01-4	16.0	detected in GW
5	Benzene	71-43-2	31.0	detected in GW
6	Bromodichloromethane	75-27-4	6.60	detected in GW
7	Carbon Tetrachloride (CT)	56-23-5	41.0	detected in GW
8	Dibromochloromethane (Chlorodibromomethane)	124-48-1	9.00	detected in GW
9	Chloroform (CF)	67-66-3	11.0	degradation product
10	Methylene Chloride (Dichloromethane) (DCM)	75-09-2	1300	degradation product
11	Chloromethane (Methyl Chloride) (MC)	74-87-3	188	degradation product
12	Dichloroethylene, 1,2-trans- (trans-1,2-DCE)	156-60-5	126	degradation product
13	Dichloroethylene, 1,1- (1,1-DCE)	75-35-4	420	degradation product
14	Dichloroethane, 1,2- (1,2-DCA)	107-06-2	9.40	degradation product
15	Dichloroethane, 1,1- (1,1-DCA)	75-34-3	150	degradation product

Note: cis-1,2-DCE does not have an Acceptable Soil-gas Concentration. trans-1,2-DCE's Acceptable Soil-gas Concentration has been used to provide a Desired Detection Limit to the Analytical Laboratory.