

Volatile Organic Compounds by EPA 8260 in Soil Matrix						
Analyte	TCL	TCL + OXY	BMN	PP	RL ug/kg	LOD ug/kg
1,1,1-Trichloroethane	X	X		X	5	2.5
1,1,1,2-Tetrachloroethane	X	X		X	5	2.5
1,1,2-Trichloroethane	X	X		X	5	2.5
1,1,2-Trichlorotrifluoroethane	X	X			5	2.5
1,1-Dichloroethane	X	X		X	5	2.5
1,1-Dichloroethene	X	X		X	5	2.5
1,2,3-Trichlorobenzene	X	X			5	2.5
1,2,4-Trichlorobenzene	X	X		X	5	2.5
1,2-Dibromo-3-chloropropane	X	X			40	20
1,2-Dibromoethane	X	X			5	2.5
1,2-Dichlorobenzene	X	X		X	5	2.5
1,2-Dichloroethane	X	X		X	5	2.5
1,2-Dichloropropane	X	X		X	5	2.5
1,3-Dichlorobenzene	X	X		X	5	2.5
1,4-Dichlorobenzene	X	X		X	5	2.5
2-Butanone (MEK)	X	X			20	10
2-Hexanone (MBK)	X	X			20	10
4-Methyl-2-Pentanone (MIBK)	X	X			20	10
2-Chloroethylvinyl Ether				X	5	2.5
Acrolein				X	20	10
Acrylonitrile				X	20	10
Acetone	X	X			20	10
Benzene	X	X	X	X	5	2.5
Bromochloromethane	X	X			5	2.5
Bromodichloromethane	X	X		X	5	2.5
Bromoform	X	X		X	5	2.5
Bromomethane	X	X		X	5	2.5
Carbon Disulfide	X	X			10	5
Carbon tetrachloride	X	X		X	5	2.5
Chlorobenzene	X	X		X	5	2.5
Chloroethane	X	X		X	5	2.5
Chloroform	X	X		X	5	2.5
Chloromethane	X	X		X	5	2.5
cis-1,2-Dichloroethene	X	X			5	2.5
cis-1,3-Dichloropropene	X	X		X	5	2.5
Cyclohexane	X	X			20	10
Dibromochloromethane	X	X		X	5	2.5
Dichlorodifluoromethane	X	X			5	2.5
Diisopropyl ether	X	X			10	5
Ethylbenzene	X	X	X	X	5	2.5
Isopropylbenzene	X	X			5	2.5
m&p-Xylene	X	X	X		10	5
Methyl Acetate	X	X			20	10
Methylcyclohexane	X	X			20	10
Methylene chloride	X	X		X	5	2.5
Methyl-t-Butyl Ether	X	X	X		5	2.5
Naphthalene	X	X	X		5	2.5
o-Xylene	X	X	X		5	2.5
Styrene	X	X			5	2.5
tert-Amyl alcohol		X			40	20
tert-Amyl ethyl ether		X			40	20
tert-Amyl methyl ether		X			40	20
tert-Butanol		X			40	20
tert-Butyl ethyl ether		X			10	5
Tetrachloroethene	X	X		X	5	2.5
Toluene	X	X	X	X	5	2.5
trans-1,2-Dichloroethene	X	X		X	5	2.5
trans-1,3-Dichloropropene	X	X		X	5	2.5
Trichloroethene	X	X		X	5	2.5
Trichlorofluoromethane	X	X		X	5	2.5
Vinyl chloride	X	X		X	5	2.5