

Semivolatile Organic Compounds by EPA 8270 in Soil Matrix						
Analyte	PP	PAH	TCL	SIM RL ug/kg	RL ug/kg	LOD ug/kg
1,2,4-Trichlorobenzene	X				166.7	83.33
1,2'-Dichlorobenzene	X				166.7	83.33
1,2-Diphenylhydrazine	X				166.7	83.33
1,3'-Dichlorobenzene	X				166.7	83.33
1,4-Dichlorobenzene	X				166.7	83.33
2,4,5-Trichlorophenol			X		166.7	83.33
2,4,6-Trichlorophenol	X		X		166.7	83.33
2,4-Dichlorophenol	X		X		166.7	83.33
2,4-dimethylphenol	X		X		166.7	83.33
2,4-Dinitrophenol	X		X		333.3	166.7
2,4-Dinitrotoluene	X		X		166.7	83.33
2,6-Dinitrotoluene	X		X		166.7	83.33
2-Chloronaphthalene	X		X		166.7	83.33
2-Chlorophenol	X		X		166.7	83.33
2-Methylnaphthalene		X	X	3.3	166.7	83.33
2-Methylphenol			X		166.7	83.33
2-Nitroaniline			X		166.7	83.33
2-Nitrophenol	X		X		166.7	83.33
3&4-Methylphenol			X		166.7	83.33
3,3-Dichlorobenzidine	X		X		166.7	83.33
3-Nitroaniline			X		166.7	83.33
4,6-dinitro-2-methyl phenol	X		X		166.7	83.33
4-Bromophenylphenyl ether	X		X		166.7	83.33
4-Chloro-3-methyl phenol	X		X		166.7	83.33
4-Chloroaniline			X		333.3	166.7
4-Chlorophenyl phenyl ether	X		X		166.7	83.33
4-Nitroaniline			X		333.3	166.7
4-Nitrophenol	X		X		166.7	83.33
Acenaphthene	X	X	X	3.3	166.7	83.33
Acenaphthylene	X	X	X	3.3	166.7	83.33
Acetophenone			X		166.7	83.33
Anthracene	X	X	X	3.3	166.7	83.33
Atrazine			X		166.7	83.33
Benzidine	X			3.3	166.7	83.33
Benzo(a)anthracene	X	X	X	3.3	166.7	83.33
Benzo(a)pyrene	X	X	X	3.3	166.7	83.33
Benzo(b)fluoranthene	X	X	X	3.3	166.7	83.33
Benzo(g,h,i)perylene	X	X	X	3.3	166.7	83.33
Benzo(k)fluoranthene	X	X	X	3.3	166.7	83.33
Biphenyl (Diphenyl)			X		166.7	83.33
bis(2-chloroethoxy) methane	X		X		166.7	83.33
bis(2-chloroethyl) ether	X		X		166.7	83.33
bis(2-chloroisopropyl) ether	X		X		166.7	83.33
bis(2-ethylhexyl) phthalate	X		X		166.7	83.33
Butyl benzyl phthalate	X		X		166.7	83.33
Caprolactam			X		166.7	83.33
Carbazole			X		166.7	83.33
Chrysene	X	X	X	3.3	166.7	83.33
Dibenz(a,h)anthracene	X	X	X	3.3	166.7	83.33
Dibenzofuran			X		166.7	83.33
Diethyl phthalate	X		X		166.7	83.33
Dimethyl phthalate	X		X		166.7	83.33
Di-n-butyl phthalate	X		X		166.7	83.33
Di-n-octyl phthalate	X		X		333.3	166.7
Fluoranthene	X	X	X	3.3	166.7	83.33
Fluorene	X	X	X	3.3	166.7	83.33
Hexachlorobenzene	X		X		166.7	83.33
Hexachlorobutadiene	X		X		166.7	83.33
Hexachlorocyclopentadiene	X		X		166.7	83.33
Hexachloroethane	X		X		166.7	83.33
Indeno(1,2,3-c,d)Pyrene	X	X	X	3.3	166.7	83.33
Isophorone	X		X		166.7	83.33
Naphthalene	X	X	X	3.3	166.7	83.33
Nitrobenzene	X		X		166.7	83.33
N-Nitrosodimethylamine	X				166.7	83.33
N-Nitrosodi-n-propyl amine	X		X		166.7	83.33
N-Nitrosodiphenylamine	X		X		166.7	83.33
Pentachlorophenol	X		X		333.3	166.7
Phenanthrene	X	X	X	3.3	166.7	83.33
Phenol	X		X		166.7	83.33
Pyrene	X	X	X	3.3	166.7	83.33
Pyridine			X		166.7	83.33