

Semivolatile Organic Compounds by EPA 8270 and 625 in Water Matrix						
Analyte	PP	PAH	TCL	SIM RL ug/L	RL ug/L	LOD ug/L
1,2,4-Trichlorobenzene	X				5.0	2.5
1,2'-Dichlorobenzene	X				5.0	2.5
1,2-Diphenylhydrazine	X				5.0	2.5
1,3'-Dichlorobenzene	X				5.0	2.5
1,4-Dichlorobenzene	X				5.0	2.5
2,4,5-Trichlorophenol			X		5.0	2.5
2,4,6-Trichlorophenol	X	X	X		5.0	2.5
2,4-Dichlorophenol	X	X	X		5.0	2.5
2,4-dimethylphenol	X	X	X		5.0	2.5
2,4-Dinitrophenol	X	X	X		10.0	5.0
2,4-Dinitrotoluene	X	X	X		5.0	2.5
2,6-Dinitrotoluene	X	X	X		5.0	2.5
2-Chloronaphthalene	X		X		5.0	2.5
2-Chlorophenol	X		X		5.0	2.5
2-Methylnaphthalene		X	X	0.1	5.0	2.5
2-Methylphenol			X		5.0	2.5
2-Nitroaniline			X		5.0	2.5
2-Nitrophenol	X		X		5.0	2.5
3&4-Methylphenol			X		5.0	2.5
3,3-Dichlorobenzidine	X		X		5.0	2.5
3-Nitroaniline			X		5.0	2.5
4,6-dinitro-2-methyl phenol	X		X		5.0	2.5
4-Bromophenylphenyl ether	X		X		5.0	2.5
4-Chloro-3-methyl phenol	X		X		5.0	2.5
4-Chloroaniline			X		10.0	5.0
4-Chlorophenyl phenyl ether	X		X		5.0	2.5
4-Nitroaniline			X		10.0	5.0
4-Nitrophenol	X		X		5.0	2.5
Acenaphthene	X	X	X	0.1	5.0	2.5
Acenaphthylene	X	X	X	0.1	5.0	2.5
Acetophenone			X		5.0	2.5
Anthracene	X	X	X	0.1	5.0	2.5
Atrazine			X		5.0	2.5
Benzidine	X			0.1	5.0	2.5
Benzo(a)anthracene	X	X	X	0.1	5.0	2.5
Benzo(a)pyrene	X	X	X	0.1	5.0	2.5
Benzo(b)fluoranthene	X	X	X	0.1	5.0	2.5
Benzo(g,h,i)perylene	X	X	X	0.1	5.0	2.5
Benzo(k)fluoranthene	X	X	X	0.1	5.0	2.5
Biphenyl (Diphenyl)			X		5.0	2.5
bis(2-chloroethoxy) methane	X		X		5.0	2.5
bis(2-chloroethyl) ether	X		X		5.0	2.5
bis(2-chloroisopropyl) ether	X		X		5.0	2.5
bis(2-ethylhexyl) phthalate	X		X		5.0	2.5
Butyl benzyl phthalate	X		X		5.0	2.5
Caprolactam			X		5.0	2.5
Carbazole			X		5.0	2.5
Chrysene	X	X	X	0.1	5.0	2.5
Dibenz(a,h)anthracene	X	X	X	0.1	5.0	2.5
Dibenzofuran			X		5.0	2.5
Diethyl phthalate	X		X		5.0	2.5
Dimethyl phthalate	X		X		5.0	2.5
Di-n-butyl phthalate	X		X		5.0	2.5
Di-n-octyl phthalate	X		X		10.0	5.0
Fluoranthene	X	X	X	0.1	5.0	2.5
Fluorene	X	X	X	0.1	5.0	2.5
Hexachlorobenzene	X		X		5.0	2.5
Hexachlorobutadiene	X		X		5.0	2.5
Hexachlorocyclopentadiene	X		X		5.0	2.5
Hexachloroethane	X		X		5.0	2.5
Indeno(1,2,3-c,d)Pyrene	X	X	X	0.1	5.0	2.5
Isophorone	X		X		5.0	2.5
Naphthalene	X	X	X	0.1	5.0	2.5
Nitrobenzene	X		X		5.0	2.5
N-Nitrosodimethylamine	X				5.0	2.5
N-Nitrosodi-n-propyl amine	X		X		5.0	2.5
N-Nitrosodiphenylamine	X		X		5.0	2.5
Pentachlorophenol	X		X		10.0	5.0
Phenanthrene	X	X	X	0.1	5.0	2.5
Phenol	X		X		5.0	2.5
Pyrene	X	X	X	0.1	5.0	2.5
Pyridine			X		5.0	2.5