

Test Code: SV_8270S_S_SIMS

METHOD DETECTION/REPORTING
LIMITS

Test Number: SW8270C

Test Name: SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by

Matrix: Solid

Units: mg/Kg

Type	Analyte	Synonym	MDL	PQL	EPA Lbl
A	1,1'-Biphenyl	Biphenyl	0.001	0.0034	
A	1,4-Dioxane		0.17	0.34	
A	2,4-Dimethylphenol		0.001	0.0034	NELAP
A	2-Methylnaphthalene		0.001	0.003	NELAP
A	4-Nitroaniline		0.002	0.0034	NELAP
A	Acenaphthene		0.001	0.0034	NELAP
A	Acenaphthylene		0.001	0.0034	NELAP
A	Anthracene		0.001	0.0034	NELAP
A	Benzo(a)anthracene		0.001	0.0034	NELAP
A	Benzo(a)pyrene		0.001	0.0034	NELAP
A	Benzo(b)fluoranthene		0.001	0.0034	NELAP
A	Benzo(g,h,i)perylene		0.001	0.0034	NELAP
A	Benzo(k)fluoranthene		0.001	0.0034	NELAP
A	Bis(2-ethylhexyl)phthalate		0.03	0.067	NELAP
A	Carbazole		0.001	0.0034	
A	Chrysene		0.001	0.0034	NELAP
A	Di-n-butyl phthalate		0.01	0.034	NELAP
A	Dibenzo(a,h)anthracene		0.001	0.0034	NELAP
A	Dibenzofuran		0.001	0.0034	NELAP
A	Diethyl phthalate		0.01	0.034	NELAP
A	Dimethyl phthalate		0.01	0.034	NELAP
A	Fluoranthene		0.001	0.0034	NELAP
A	Fluorene		0.001	0.0034	NELAP
A	Indeno(1,2,3-cd)pyrene		0.001	0.0034	NELAP
A	m,p-Cresol		0.005	0.01	NELAP
A	Naphthalene		0.001	0.0034	NELAP
A	o-Cresol		0.001	0.0034	NELAP
A	Phenanthrene		0.001	0.0034	NELAP
A	Phenol		0.001	0.0034	NELAP
A	Pyrene		0.001	0.0034	NELAP