

Test Code: SV\_8270S\_W\_SIMS

METHOD DETECTION/REPORTING LIMITS

Test Number: SW8270C

Test Name: SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by

Matrix: Aqueous Units: mg/L

Type	Analyte	Synonym	MDL	PQL	EPA Lbl
A	1,1'-Biphenyl	Biphenyl	0.00002	0.0001	*
A	1,4-Dioxane		0.00017	0.001	NELAP
A	1-Methylnaphthalene		0.00002	0.0001	*
A	2-Methylnaphthalene		0.00002	0.0001	NELAP
A	Acenaphthene		0.00002	0.0001	NELAP
A	Acenaphthylene		0.00002	0.0001	NELAP
A	Anthracene		0.00003	0.0001	NELAP
A	Benzo(a)anthracene		0.00006	0.0001	*
A	Benzo(a)pyrene		0.00002	0.0001	NELAP
A	Benzo(b)fluoranthene		0.00002	0.0001	NELAP
A	Benzo(g,h,i)perylene		0.00002	0.0001	NELAP
A	Benzo(k)fluoranthene		0.00002	0.0001	NELAP
A	Bis(2-ethylhexyl)phthalate		0.00055	0.002	NELAP
A	Chrysene		0.00002	0.0001	NELAP
A	Di-n-butyl phthalate		0.00018	0.001	NELAP
A	Dibenzo(a,h)anthracene		0.00002	0.0001	NELAP
A	Diethyl phthalate		0.00023	0.001	NELAP
A	Dimethyl phthalate		0.0002	0.001	NELAP
A	Fluoranthene		0.00003	0.0001	NELAP
A	Fluorene		0.00002	0.0001	NELAP
A	Indeno(1,2,3-cd)pyrene		0.00002	0.0001	NELAP
A	m,p-Cresol		0.0001	0.0002	NELAP
A	Naphthalene		0.00007	0.0001	NELAP
A	o-Cresol		0.00008	0.0001	NELAP
A	Phenanthrene		0.00006	0.0001	NELAP
A	Phenol		0.00022	0.001	NELAP
A	Pyrene		0.00002	0.0001	NELAP
X	2,4-Dimethylphenol		0.00005	0.0001	NELAP
X	Dibenzofuran		0.00005	0.0001	NELAP
X	Total PNAs except Naphthalene		0.00038	0.0015	*