



Analytical Method Information

Analyte	DL	LOD	LOQ / RL	Surrogate %R	Duplicate RPD	Matrix Spike %R	RPD	Blank Spike / LCS %R	RPD
8270D-SIM PAH Low (0.01 ug/L - 0.5 ug/kg) (EPA 8270D-SIM) in Water									
Preservation: Cool <6°C									
Container: Glass NM, Amber, 500 mL									
Minimum Sample Volume: 1000									
Hold Time: 7 days									
Naphthalene	0.00131 ug/L	0.00500 ug/L	0.0100 ug/L		30	37 - 120	30	37 - 120	30
2-Methylnaphthalene	0.00102 ug/L	0.00500 ug/L	0.0100 ug/L		30	37 - 120	30	37 - 120	30
1-Methylnaphthalene	0.000910 ug/L	0.00500 ug/L	0.0100 ug/L		30	29 - 120	30	29 - 120	30
2-Chloronaphthalene	0.00106 ug/L	0.00500 ug/L	0.0100 ug/L		30	30 - 160	30	30 - 160	30
Acenaphthylene	0.00185 ug/L	0.00500 ug/L	0.0100 ug/L		30	41 - 120	30	41 - 120	30
Acenaphthene	0.00289 ug/L	0.00500 ug/L	0.0100 ug/L		30	41 - 120	30	41 - 120	30
Dibenzofuran	0.00152 ug/L	0.00500 ug/L	0.0100 ug/L		30	38 - 120	30	38 - 120	30
Fluorene	0.00152 ug/L	0.00500 ug/L	0.0100 ug/L		30	43 - 120	30	43 - 120	30
Phenanthrene	0.00130 ug/L	0.00500 ug/L	0.0100 ug/L		30	41 - 120	30	41 - 120	30
Anthracene	0.00116 ug/L	0.00500 ug/L	0.0100 ug/L		30	40 - 120	30	40 - 120	30
Carbazole	0.00121 ug/L	0.00500 ug/L	0.0100 ug/L		30	30 - 160	30	30 - 160	30
Fluoranthene	0.00171 ug/L	0.00500 ug/L	0.0100 ug/L		30	45 - 120	30	45 - 120	30
Pyrene	0.00118 ug/L	0.00500 ug/L	0.0100 ug/L		30	41 - 120	30	41 - 120	30
Benzo(a)anthracene	0.000750 ug/L	0.00500 ug/L	0.0100 ug/L		30	42 - 120	30	42 - 120	30
Chrysene	0.000900 ug/L	0.00500 ug/L	0.0100 ug/L		30	44 - 120	30	44 - 120	30
Benzo(b)fluoranthene	0.000460 ug/L	0.00500 ug/L	0.0100 ug/L		30	44 - 120	30	44 - 120	30
Benzo(k)fluoranthene	0.00321 ug/L	0.00500 ug/L	0.0100 ug/L		30	50 - 120	30	50 - 120	30
Benzo(j)fluoranthene	0.00187 ug/L	0.00500 ug/L	0.0100 ug/L		30	39 - 160	30	39 - 160	30
Benzofluoranthenes, Total	0.00356 ug/L	0.00500 ug/L	0.0100 ug/L		30	46 - 120	30	46 - 120	30
Benzo(a)pyrene	0.00248 ug/L	0.00500 ug/L	0.0100 ug/L		30	35 - 120	30	35 - 120	30
Perylene	0.00586 ug/L	0.0100 ug/L	0.0100 ug/L		30	30 - 160	30	30 - 160	30
Indeno(1,2,3-cd)pyrene	0.00101 ug/L	0.00500 ug/L	0.0100 ug/L		30	37 - 120	30	37 - 120	30
Dibenzo(a,h)anthracene	0.00134 ug/L	0.00500 ug/L	0.0100 ug/L		30	34 - 120	30	34 - 120	30
Benzo(g,h,i)perylene	0.00142 ug/L	0.00500 ug/L	0.0100 ug/L		30	38 - 120	30	38 - 120	30
surr: 2-Methylnaphthalene-d10					42 - 120		30		30



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surr: Dibenzo[a,h]anthracene-d14				29 - 120	30	30		30	
surr: Fluoranthene-d10				57 - 120	30	30		30	
Naphthalene-d8					30	30		30	
Acenaphthene-d10					30	30		30	
Phenanthrene-d10					30	30		30	
Chrysene-d12					30	30		30	
Perylene-d12					30	30		30	