



Analytical Method Information

Analyte	DL	LOD	LOQ / RL	Surrogate %R	Duplicate RPD	Matrix Spike %R	RPD	Blank Spike / LCS %R	RPD
625-SIM PAH (0.01 ug/L) (EPA 625-SIM) in Water									
Preservation: Cool <6°C									
Container: Glass NM, Amber, 500 mL									
Minimum Sample Volume: 1000									
Hold Time: 7 days									
Naphthalene	0.00740 ug/L	0.0100 ug/L	0.0100 ug/L		30	37 - 120	30	37 - 120	30
2-Methylnaphthalene	0.00384 ug/L	0.00500 ug/L	0.0100 ug/L		30	37 - 120	30	37 - 120	30
1-Methylnaphthalene	0.00313 ug/L	0.00500 ug/L	0.0100 ug/L		30	29 - 120	30	29 - 120	30
Acenaphthylene	0.00317 ug/L	0.00500 ug/L	0.0100 ug/L		30	41 - 120	30	41 - 120	30
Acenaphthene	0.00311 ug/L	0.00500 ug/L	0.0100 ug/L		30	41 - 120	30	41 - 120	30
Dibenzofuran	0.00354 ug/L	0.00500 ug/L	0.0100 ug/L		30	38 - 120	30	38 - 120	30
Fluorene	0.00317 ug/L	0.00500 ug/L	0.0100 ug/L		30	43 - 120	30	43 - 120	30
Phenanthrene	0.00299 ug/L	0.00500 ug/L	0.0100 ug/L		30	41 - 120	30	41 - 120	30
Anthracene	0.00248 ug/L	0.00500 ug/L	0.0100 ug/L		30	40 - 120	30	40 - 120	30
Fluoranthene	0.00337 ug/L	0.00500 ug/L	0.0100 ug/L		30	45 - 120	30	45 - 120	30
Pyrene	0.00417 ug/L	0.00500 ug/L	0.0100 ug/L		30	41 - 120	30	41 - 120	30
Benzo(a)anthracene	0.00347 ug/L	0.00500 ug/L	0.0100 ug/L		30	42 - 120	30	42 - 120	30
Chrysene	0.00313 ug/L	0.00500 ug/L	0.0100 ug/L		30	44 - 120	30	44 - 120	30
Benzo(b)fluoranthene	0.00356 ug/L	0.00500 ug/L	0.0100 ug/L		30	44 - 120	30	44 - 120	30
Benzo(k)fluoranthene	0.00345 ug/L	0.00500 ug/L	0.0100 ug/L		30	50 - 120	30	50 - 120	30
Benzo(j)fluoranthene	0.00286 ug/L	0.00500 ug/L	0.0100 ug/L		30	39 - 160	30	39 - 160	30
Benzo(a)pyrene	0.00237 ug/L	0.00500 ug/L	0.0100 ug/L		30	35 - 120	30	35 - 120	30
Perylene	0.00400 ug/L	0.00500 ug/L	0.0100 ug/L		30	30 - 160	30	30 - 160	30
Indeno(1,2,3-cd)pyrene	0.00334 ug/L	0.00500 ug/L	0.0100 ug/L		30	37 - 120	30	37 - 120	30
Dibenzo(a,h)anthracene	0.00303 ug/L	0.00500 ug/L	0.0100 ug/L		30	34 - 120	30	34 - 120	30
Benzo(g,h,i)perylene	0.00312 ug/L	0.00500 ug/L	0.0100 ug/L		30	38 - 120	30	38 - 120	30
Benzofluoranthenes, Total	0.00356 ug/L	0.00500 ug/L	0.0100 ug/L		30	46 - 120	30	46 - 120	30
surr: 2-Methylnaphthalene-d10				42 - 120	30		30		30
surr: Dibenzo[a,h]anthracene-d14				29 - 120	30		30		30
surr: Fluoranthene-d10				57 - 120	30		30		30



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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	