

## Analytical Method Information

Analyte	MDL	Reporting Limit	Surrogate %R	Duplicate RPD	Matrix Spike %R	RPD	Blank Spike / LCS %R	RPD
<b>625 PAH SIM in Water (EPA 625SIM)</b>								
Preservation: Store cool at 4°C								
Container: 1L Amber- Unpres.			Amount Required: 2 1L			Hold Time: 7 days		
Acenaphthylene	0.19	0.19 ug/l			56 - 103	25	56 - 103	25
Anthracene	0.19	0.19 ug/l			43 - 130	25	60 - 117	25
Benzo (a) anthracene	0.19	0.19 ug/l			77 - 117	25	77 - 117	25
Benzo (a) pyrene	0.19	0.19 ug/l			56 - 117	25	56 - 117	25
Benzo (b) fluoranthene	0.19	0.19 ug/l			24 - 159	25	24 - 159	25
Benzo (g,h,i) perylene	0.19	0.19 ug/l			29 - 125	25	43 - 145	25
Benzo (k) fluoranthene	0.19	0.19 ug/l			11 - 162	25	11 - 162	25
Chrysene	0.19	0.19 ug/l			60 - 122	25	60 - 122	25
Dibenz (a,h) anthracene	0.19	0.19 ug/l			41 - 139	25	56 - 139	25
Fluorene	0.19	0.19 ug/l			59 - 113	25	59 - 111	25
Indeno (1,2,3-cd) pyrene	0.19	0.19 ug/l			47 - 125	25	60 - 125	25
Phenanthrene	0.19	0.19 ug/l			63 - 123	25	63 - 123	25
Pyrene	0.19	0.19 ug/l			66 - 130	25	70 - 130	25
PAHs	2.5	2.5 ug/l						
surr: 2-Fluorobiphenyl			42 - 115					
surr: Nitrobenzene-d5			50 - 110					
surr: p-Terphenyl-d14			61 - 134					