

## Analytical Method Information

Analyte	MDL	Reporting Limit	Surrogate %R	Duplicate RPD	Matrix Spike %R	RPD	Blank Spike / LCS %R	RPD
<b>8270 PNAs SIM Low Level in Water (EPA 8270SIM)</b>								
<b>Preservation:</b> Store cool at 4°C								
<b>Container:</b> 1L Amber- Unpres.								
<b>Amount Required:</b> 2 1L								
<b>Hold Time:</b> 7 days								
Acenaphthylene	0.19	0.19 ug/l			56 - 103	25	56 - 103	25
Anthracene	0.19	0.19 ug/l			43 - 130		60 - 117	
Benzo (a) anthracene	0.19	0.19 ug/l			77 - 117		77 - 117	
Benzo (a) pyrene	0.19	0.19 ug/l			56 - 117		56 - 117	
Benzo (b) fluoranthene	0.19	0.19 ug/l			24 - 159			
Benzo (g,h,i) perylene	0.19	0.19 ug/l			29 - 125		43 - 145	
Benzo (k) fluoranthene	0.19	0.19 ug/l			11 - 162			
Chrysene	0.19	0.19 ug/l			60 - 122		60 - 122	
Dibenz (a,h) anthracene	0.19	0.19 ug/l			41 - 139		56 - 139	
Fluorene	0.19	0.19 ug/l			59 - 113		59 - 111	
Indeno (1,2,3-cd) pyrene	0.19	0.19 ug/l			47 - 125		60 - 125	
Phenanthrene	0.19	0.19 ug/l			63 - 123		63 - 123	
Pyrene	0.19	0.19 ug/l			66 - 130	25	70 - 130	25
surr: 2-Fluorobiphenyl			50 - 110					
surr: Nitrobenzene-d5			50 - 110					
surr: p-Terphenyl-d14			56 - 137					