

Data Path : Z:\HPCHEM1\BNA_N\Data\BN030918\
 Data File : BN000278.D
 Acq On : 09 Mar 2018 11:26
 Operator : JU/SJ
 Sample : SSTD08090
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD08090

Quant Time: Mar 09 13:02:16 2018
 Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030918MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Mar 09 12:49:34 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.45	152	280930	20.00	ng/ul	0.00
2) Naphthalene-d8	11.29	136	1384439	20.00	ng/ul	0.00
6) Acenaphthene-d10	15.06	164	795308	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.78	188	1693174	20.00	ng/ul	0.00
17) Chrysene-d12	21.90	240	1705719	20.00	ng/ul	0.01
22) Perylene-d12	24.38	264	2050675	20.00	ng/ul	0.01

System Monitoring Compounds

7) Acenaphthylene-d8	14.76	160	6195107	75.94	ng/ul	0.00
10) Fluorene-d10	16.05	176	4091757	75.19	ng/ul	0.00
14) Anthracene-d10	17.89	188	6024456	72.98	ng/ul	0.01
18) Pyrene-d10	20.13	212	6442851	72.34	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.23	264	7523187	73.84	ng/ul	0.02

Target Compounds

						Qvalue
3) Naphthalene	11.34	128	5583719	77.735	ng/ul	99
4) 2-Methylnaphthalene	12.92	142	3913957	73.538	ng/ul	98
5) 1-Methylnaphthalene	13.13	142	3905766	68.175	ng/ul#	94
8) Acenaphthylene	14.79	152	5967537	72.783	ng/ul	99
9) Acenaphthene	15.13	153	4143621	73.827	ng/ul	95
11) Fluorene	16.10	166	4446977	74.362	ng/ul	94
13) Phenanthrene	17.83	178	7101552	75.027	ng/ul	96
15) Anthracene	17.92	178	7151694	73.538	ng/ul	96
16) Fluoranthene	19.80	202	7908148	81.724	ng/ul#	89
19) Pyrene	20.17	202	7833929	70.269	ng/ul#	86
20) Benzo(a)anthracene	21.89	228	8247623	80.249	ng/ul	95
21) Chrysene	21.94	228	7601793	80.572	ng/ul	96
23) Benzo(b)fluoranthene	23.63	252	9021668	74.022	ng/ul#	96
24) Benzo(k)fluoranthene	23.69	252	8692546	69.338	ng/ul#	96
26) Benzo(a)pyrene	24.29	252	8899845	74.637	ng/ul#	95
27) Indeno(1,2,3-cd)pyrene	26.97	276	10762272	98.131	ng/ul#	77
28) Dibenzo(a,h)anthracene	26.99	278	8782554	92.794	ng/ul#	94
29) Benzo(g,h,i)perylene	27.77	276	9103522	104.366	ng/ul#	91

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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