

Data Path : Z:\HPCHEM1\BNA_G\Data\BG021617\
 Data File : BG025848.D
 Acq On : 16 Feb 2017 11:34
 Operator : SJ/MA
 Sample : SSTD04018
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD04018

Quant Time: Feb 16 12:12:07 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.3-EPA-BG021617MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Feb 16 11:48:03 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.09	152	97347	20.00	ng/ul	0.00
2) Naphthalene-d8	10.89	136	503631	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.69	164	365314	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.42	188	764242	20.00	ng/ul	0.00
17) Chrysene-d12	21.68	240	740576	20.00	ng/ul	0.00
22) Perylene-d12	24.89	264	730521	20.00	ng/ul	0.00

System Monitoring Compounds

7) Acenaphthylene-d8	14.39	160	1233519	32.36	ng/ul	0.00
10) Fluorene-d10	15.68	176	920107	34.38	ng/ul	0.00
14) Anthracene-d10	17.52	188	1366043	36.26	ng/ul	0.00
18) Pyrene-d10	19.80	212	1409608	38.08	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.67	264	1311527	33.74	ng/ul	0.00

Target Compounds

						Qvalue
3) Naphthalene	10.94	128	981083	35.04	ng/ul	98
4) 2-Methylnaphthalene	12.54	142	776835	38.48	ng/ul	95
5) 1-Methylnaphthalene	12.75	142	755425	39.86	ng/ul#	94
8) Acenaphthylene	14.42	152	1238165	31.36	ng/ul	97
9) Acenaphthene	14.76	153	883274	32.68	ng/ul	96
11) Fluorene	15.73	166	1007865	31.33	ng/ul	96
13) Phenanthrene	17.46	178	1593628	35.11	ng/ul	96
15) Anthracene	17.56	178	1615985	35.05	ng/ul	95
16) Fluoranthene	19.46	202	1738921	32.60	ng/ul	97
19) Pyrene	19.83	202	1753045	35.68	ng/ul#	94
20) Benzo(a)anthracene	21.66	228	1645603	34.61	ng/ul	94
21) Chrysene	21.72	228	1556672	35.09	ng/ul	96
23) Benzo(b)fluoranthene	23.87	252	1700148	34.19	ng/ul	99
24) Benzo(k)fluoranthene	23.94	252	1593842	33.04	ng/ul	98
26) Benzo(a)pyrene	24.74	252	1635373	33.99	ng/ul#	96
27) Indeno(1,2,3-cd)pyrene	28.56	276	1924512	36.64	ng/ul#	92
28) Dibenzo(a,h)anthracene	28.63	278	1588724	35.19	ng/ul#	96
29) Benzo(g,h,i)perylene	29.70	276	1584617	40.20	ng/ul#	94

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

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