

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG021617\
 Data File : BG025850.D
 Acq On : 16 Feb 2017 12:52
 Operator : SJ/MA
 Sample : SSTD16020
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD16020

Quant Time: Feb 16 13:31:53 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.3-EPA-BG021617MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Feb 16 12:53:05 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.09	152	108209	20.00	ng/ul	0.00
2) Naphthalene-d8	10.90	136	562676	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.69	164	394667	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.43	188	757044	20.00	ng/ul	0.00
17) Chrysene-d12	21.69	240	726051	20.00	ng/ul	0.00
22) Perylene-d12	24.90	264	727217	20.00	ng/ul	0.01

System Monitoring Compounds

7) Acenaphthylene-d8	14.39	160	4473734	136.88	ng/ul	0.00
10) Fluorene-d10	15.68	176	3288261	131.02	ng/ul	0.00
14) Anthracene-d10	17.43	188	757044	22.12	ng/ul	-0.09
18) Pyrene-d10	19.80	212	4377632	125.10	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.70	264	4903444	152.36	ng/ul	0.03

Target Compounds

						Qvalue
3) Naphthalene	10.95	128	3798886	136.90	ng/ul#	92
4) 2-Methylnaphthalene	12.54	142	2999431	137.17	ng/ul	100
5) 1-Methylnaphthalene	12.76	142	2962504	138.97	ng/ul#	94
8) Acenaphthylene	14.43	152	4216101	125.92	ng/ul#	81
9) Acenaphthene	14.76	153	3242873	135.56	ng/ul	91
11) Fluorene	15.74	166	3453377	123.02	ng/ul#	95
13) Phenanthrene	17.48	178	4874617	120.73	ng/ul#	79
15) Anthracene	17.57	178	4751574	115.83	ng/ul#	75
16) Fluoranthene	19.47	202	4943927	111.40	ng/ul#	84
19) Pyrene	19.84	202	4734755	107.76	ng/ul#	75
20) Benzo(a)anthracene	21.67	228	5166375	126.49	ng/ul#	76
21) Chrysene	21.74	228	4890408	125.32	ng/ul#	78
23) Benzo(b)fluoranthene	23.90	252	5971142	142.12	ng/ul#	90
24) Benzo(k)fluoranthene	23.97	252	5405242	133.17	ng/ul#	87
26) Benzo(a)pyrene	24.78	252	5715146	140.55	ng/ul#	88
27) Indeno(1,2,3-cd)pyrene	28.61	276	7523027	157.96	ng/ul#	88
28) Dibenzo(a,h)anthracene	28.69	278	5973379	151.44	ng/ul#	92
29) Benzo(g,h,i)perylene	29.78	276	6177504	157.21	ng/ul#	92

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

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