

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM061016\
 Data File : BM005721.D
 Acq On : 11 Jun 2016 01:52
 Operator : UM/SJ
 Sample : SSTD04036
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD04036

Quant Time: Jun 11 05:18:06 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM061016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Jun 11 05:17:22 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	76740	20.00	ng/ul	0.00
7) Naphthalene-d8	10.53	136	388963	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.39	164	237144	20.00	ng/ul	0.00
23) Phenanthrene-d10	17.13	188	548204	20.00	ng/ul	0.00
29) Chrysene-d12	21.32	240	567251	20.00	ng/ul	0.00
34) Perylene-d12	23.57	264	504421	20.00	ng/ul	0.00

System Monitoring Compounds

2) 1,4-Dioxane-d8	3.19	96	26076	14.39	ng/uL	0.00
3) Phenol-d5	6.93	99	270039	40.22	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	7.08	67	160939	39.44	ng/ul	0.00
5) 2-Chlorophenol-d4	7.28	132	216573	39.02	ng/ul	0.00
6) 4-Methylphenol-d8	8.46	113	230610	42.70	ng/ul	0.00
8) Nitrobenzene-d5	8.90	128	115950	39.09	ng/ul	0.00
9) 2-Nitrophenol-d4	9.62	143	133803	41.56	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.17	165	233697	40.90	ng/ul	0.00
12) 4-Chloroaniline-d4	10.67	131	313939	45.43	ng/ul	0.00
16) Dimethylphthalate-d6	13.80	166	751905	40.49	ng/ul	0.00
17) Acenaphthylene-d8	14.09	160	926535	38.89	ng/ul	0.00
20) 4-Nitrophenol-d4	14.63	143	119078	44.41	ng/ul	0.00
21) Fluorene-d10	15.39	176	624910	39.29	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.53	200	119126	44.77	ng/ul	0.00
26) Anthracene-d10	17.23	188	974918	37.49	ng/ul	0.00
30) Pyrene-d10	19.53	212	1081088	38.39	ng/ul	0.00
37) Benzo(a)pyrene-d12	23.43	264	880290	37.90	ng/ul	0.00

Target Compounds

						Qvalue
11) Naphthalene	10.59	128	742192	37.64	ng/ul	99
13) 2-Methylnaphthalene	12.20	142	560868	40.19	ng/ul	99
14) 1-Methylnaphthalene	12.42	142	550069	40.02	ng/ul	98
18) Acenaphthylene	14.11	152	943140	38.45	ng/ul	99
19) Acenaphthene	14.46	153	608588	38.13	ng/ul	99
22) Fluorene	15.44	166	678170	38.83	ng/ul	99
25) Phenanthrene	17.18	178	1140399	37.67	ng/ul	99
27) Anthracene	17.27	178	1174988	38.16	ng/ul	100
28) Fluoranthene	19.19	202	1333288	41.88	ng/ul	100
31) Pyrene	19.56	202	1364050	38.40	ng/ul	99
32) Benzo(a)anthracene	21.30	228	1261411	38.07	ng/ul	100
33) Chrysene	21.36	228	1218676	38.37	ng/ul	99
35) Benzo(b)fluoranthene	22.89	252	1185355	39.09	ng/ul	98
36) Benzo(k)fluoranthene	22.94	252	1115698	38.54	ng/ul	99
38) Benzo(a)pyrene	23.47	252	1083270	37.23	ng/ul	99
39) Indeno(1,2,3-cd)pyrene	25.86	276	1061542	31.92	ng/ul	97
40) Dibenzo(a,h)anthracene	25.86	278	888129	31.90	ng/ul	99
41) Benzo(g,h,i)perylene	26.56	276	909566	32.64	ng/ul	99

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

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