

Data Path : Z:\HPCHEM1\BNA_M\Data\BM070116\
 Data File : BM006183.D
 Acq On : 01 Jul 2016 16:43
 Operator : UM/SJ
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02058

Quant Time: Jul 01 17:33:05 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM062816.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jun 29 00:57:09 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	212487	20.00	ng/ul	0.00
7) Naphthalene-d8	10.45	136	1002689	20.00	ng/ul	0.01
15) Acenaphthene-d10	14.32	164	587891	20.00	ng/ul	0.01
23) Phenanthrene-d10	17.07	188	1307496	20.00	ng/ul	0.02
29) Chrysene-d12	21.26	240	981057	20.00	ng/ul	0.01
34) Perylene-d12	23.49	264	989866	20.00	ng/ul	0.03

System Monitoring Compounds

2) 1,4-Dioxane-d8	3.17	96	29901	6.54	ng/uL	0.00
3) Phenol-d5	6.85	99	350637	20.20	ng/ul	0.02
4) Bis-(2-Chloroethyl)ether-d	7.00	67	208434	20.37	ng/ul	0.00
5) 2-Chlorophenol-d4	7.20	132	268254	20.13	ng/ul	0.01
6) 4-Methylphenol-d8	8.38	113	285515	20.44	ng/ul	0.02
8) Nitrobenzene-d5	8.82	128	137642	20.38	ng/ul	0.01
9) 2-Nitrophenol-d4	9.53	143	154128	19.94	ng/ul	0.01
10) 2,4-Dichlorophenol-d3	10.07	165	285540	20.25	ng/ul	0.02
12) 4-Chloroaniline-d4	10.59	131	233721	20.97	ng/ul	0.01
16) Dimethylphthalate-d6	13.73	166	805342	19.11	ng/ul	0.01
17) Acenaphthylene-d8	14.00	160	1036096	20.26	ng/ul	0.01
20) 4-Nitrophenol-d4	14.54	143	148068	18.52	ng/ul	0.04
21) Fluorene-d10	15.31	176	715987	19.91	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.45	200	94294	20.36	ng/ul	0.02
26) Anthracene-d10	17.17	188	1076008	20.51	ng/ul	0.02
30) Pyrene-d10	19.47	212	1005536	25.45	ng/ul	0.02
37) Benzo(a)pyrene-d12	23.35	264	788467	20.02	ng/ul	0.03

Target Compounds

						Qvalue
11) Naphthalene	10.49	128	889451	20.26	ng/ul	99
13) 2-Methylnaphthalene	12.12	142	669495	20.07	ng/ul	98
14) 1-Methylnaphthalene	12.34	142	631724	19.92	ng/ul	99
18) Acenaphthylene	14.03	152	1098508	20.52	ng/ul	99
19) Acenaphthene	14.38	153	692224	20.26	ng/ul	100
22) Fluorene	15.37	166	789373	20.30	ng/ul	98
25) Phenanthrene	17.11	178	1253475	20.26	ng/ul	100
27) Anthracene	17.20	178	1304487	20.51	ng/ul	99
28) Fluoranthene	19.13	202	1331461	17.57	ng/ul	99
31) Pyrene	19.50	202	1308314	25.28	ng/ul	97
32) Benzo(a)anthracene	21.25	228	1029011	20.17	ng/ul	100
33) Chrysene	21.30	228	939759	20.01	ng/ul	100
35) Benzo(b)fluoranthene	22.82	252	1005735	19.58	ng/ul	99
36) Benzo(k)fluoranthene	22.87	252	980975	20.35	ng/ul	98
38) Benzo(a)pyrene	23.40	252	980561	20.20	ng/ul	98
39) Indeno(1,2,3-cd)pyrene	25.73	276	1177975	23.35	ng/ul	96
40) Dibenzo(a,h)anthracene	25.74	278	982076	23.53	ng/ul	97
41) Benzo(g,h,i)perylene	26.42	276	1016328	24.07	ng/ul	97

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

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