

Data Path : Z:\HPCHEM1\BNA_M\Data\BM062716\
 Data File : BM006065.D
 Acq On : 27 Jun 2016 09:21
 Operator : UM/SJ
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02038

Quant Time: Jun 28 02:09:03 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM062516.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jun 27 10:49:48 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	321074	20.00	ng/ul	0.00
7) Naphthalene-d8	10.44	136	1479789	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.31	164	885003	20.00	ng/ul	0.00
23) Phenanthrene-d10	17.06	188	2102943	20.00	ng/ul	0.00
29) Chrysene-d12	21.26	240	2000543	20.00	ng/ul	0.00
34) Perylene-d12	23.48	264	1751956	20.00	ng/ul	0.00

System Monitoring Compounds

2) 1,4-Dioxane-d8	3.17	96	53244	7.41	ng/uL	0.00
3) Phenol-d5	6.83	99	599318	17.74	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	7.00	67	348976	18.57	ng/ul	0.00
5) 2-Chlorophenol-d4	7.19	132	453592	19.28	ng/ul	0.00
6) 4-Methylphenol-d8	8.37	113	480805	16.86	ng/ul	0.00
8) Nitrobenzene-d5	8.81	128	232288	20.62	ng/ul	0.00
9) 2-Nitrophenol-d4	9.53	143	251758	20.08	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.06	165	481569	20.03	ng/ul	0.00
12) 4-Chloroaniline-d4	10.58	131	590042	22.62	ng/ul	0.00
16) Dimethylphthalate-d6	13.72	166	1406414	18.56	ng/ul	0.00
17) Acenaphthylene-d8	14.00	160	1841831	20.96	ng/ul	0.00
20) 4-Nitrophenol-d4	14.53	143	278592	17.24	ng/ul	0.00
21) Fluorene-d10	15.30	176	1269960	19.63	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.44	200	169124	14.49	ng/ul	0.00
26) Anthracene-d10	17.16	188	1993115	20.63	ng/ul	0.00
30) Pyrene-d10	19.46	212	2184465	24.93	ng/ul	0.00
37) Benzo(a)pyrene-d12	23.34	264	1625883	20.56	ng/ul	0.00

Target Compounds

					Qvalue
11) Naphthalene	10.49	128	1502931	20.33 ng/ul	99
13) 2-Methylnaphthalene	12.11	142	1137070	19.11 ng/ul	98
14) 1-Methylnaphthalene	12.33	142	1071796	18.82 ng/ul	100
18) Acenaphthylene	14.03	152	1923132	20.76 ng/ul	100
19) Acenaphthene	14.37	153	1207490	20.52 ng/ul	99
22) Fluorene	15.36	166	1373415	19.37 ng/ul	99
25) Phenanthrene	17.10	178	2334091	20.64 ng/ul	100
27) Anthracene	17.19	178	2406034	20.60 ng/ul	99
28) Fluoranthene	19.12	202	2818164	19.45 ng/ul	99
31) Pyrene	19.49	202	2846641	24.86 ng/ul	97
32) Benzo(a)anthracene	21.24	228	2456513	20.67 ng/ul	99
33) Chrysene	21.29	228	2252633	20.75 ng/ul	100
35) Benzo(b)fluoranthene	22.81	252	2240782	22.01 ng/ul	99
36) Benzo(k)fluoranthene	22.86	252	2021889	21.35 ng/ul	98
38) Benzo(a)pyrene	23.39	252	2010738	20.60 ng/ul	97
39) Indeno(1,2,3-cd)pyrene	25.72	276	2204690	18.95 ng/ul	97
40) Dibenzo(a,h)anthracene	25.73	278	1828784	18.90 ng/ul	98
41) Benzo(g,h,i)perylene	26.40	276	1895998	18.84 ng/ul	97

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

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