

Data Path : Z:\HPCHEM1\BNA_M\Data\BM063016\
 Data File : BM006152.D
 Acq On : 30 Jun 2016 08:15
 Operator : UM/SJ
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02054

Quant Time: Jun 30 14:47:41 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	7.65	152	281747	20.00	ng/ul	0.00
7) Naphthalene-d8	10.43	136	1307805	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.30	164	771557	20.00	ng/ul	0.00
23) Phenanthrene-d10	17.05	188	1800684	20.00	ng/ul	0.00
29) Chrysene-d12	21.24	240	1693716	20.00	ng/ul	0.00
34) Perylene-d12	23.46	264	1422422	20.00	ng/ul	0.00

System Monitoring Compounds

2) 1,4-Dioxane-d8	3.16	96	36249	5.98	ng/uL	0.00
3) Phenol-d5	6.82	99	375134	16.30	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	6.99	67	229052	16.88	ng/ul	0.00
5) 2-Chlorophenol-d4	7.18	132	283424	16.04	ng/ul	0.00
6) 4-Methylphenol-d8	8.36	113	298804	16.13	ng/ul	0.00
8) Nitrobenzene-d5	8.80	128	145036	16.47	ng/ul	0.00
9) 2-Nitrophenol-d4	9.52	143	158207	15.69	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.06	165	296891	16.14	ng/ul	0.00
12) 4-Chloroaniline-d4	10.57	131	229771	15.80	ng/ul	0.00
16) Dimethylphthalate-d6	13.72	166	863923	15.62	ng/ul	0.00
17) Acenaphthylene-d8	13.99	160	1115051	16.61	ng/ul	0.00
20) 4-Nitrophenol-d4	14.51	143	166484	15.86	ng/ul	0.00
21) Fluorene-d10	15.30	176	758244	16.07	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.43	200	137722	21.59	ng/ul	0.00
26) Anthracene-d10	17.15	188	1182087	16.36	ng/ul	0.00
30) Pyrene-d10	19.45	212	1300933	19.07	ng/ul	0.00
37) Benzo(a)pyrene-d12	23.32	264	911484	16.10	ng/ul	0.00

Target Compounds

						Qvalue
11) Naphthalene	10.48	128	938338	16.39	ng/ul	99
13) 2-Methylnaphthalene	12.10	142	703658	16.17	ng/ul	99
14) 1-Methylnaphthalene	12.32	142	664082	16.06	ng/ul	100
18) Acenaphthylene	14.02	152	1163948	16.56	ng/ul	100
19) Acenaphthene	14.36	153	738512	16.47	ng/ul	99
22) Fluorene	15.35	166	833481	16.33	ng/ul	99
25) Phenanthrene	17.09	178	1389940	16.31	ng/ul	99
27) Anthracene	17.18	178	1449639	16.55	ng/ul	100
28) Fluoranthene	19.11	202	1647536	15.79	ng/ul	99
31) Pyrene	19.48	202	1701453	19.05	ng/ul	96
32) Benzo(a)anthracene	21.23	228	1436736	16.31	ng/ul	99
33) Chrysene	21.28	228	1317577	16.25	ng/ul	99
35) Benzo(b)fluoranthene	22.80	252	1219941	16.53	ng/ul	99
36) Benzo(k)fluoranthene	22.84	252	1187947	17.15	ng/ul	98
38) Benzo(a)pyrene	23.36	252	1136137	16.29	ng/ul	98
39) Indeno(1,2,3-cd)pyrene	25.67	276	1274766	17.58	ng/ul	96
40) Dibenzo(a,h)anthracene	25.69	278	1070640	17.85	ng/ul	97
41) Benzo(g,h,i)perylene	26.35	276	1106060	18.23	ng/ul	98

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

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