

Data Path : Z:\HPCHEM1\BNA_M\Data\BM061116\
 Data File : BM005739.D
 Acq On : 12 Jun 2016 02:14
 Operator : UM/SJ
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02054

Quant Time: Jun 12 02:45:08 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM061016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Jun 11 23:08:56 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	104812	20.00	ng/ul	0.00
7) Naphthalene-d8	10.54	136	493636	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.40	164	281068	20.00	ng/ul	0.01
23) Phenanthrene-d10	17.14	188	544400	20.00	ng/ul	0.00
29) Chrysene-d12	21.33	240	401046	20.00	ng/ul	0.01
34) Perylene-d12	23.59	264	417707	20.00	ng/ul	0.02

System Monitoring Compounds

2) 1,4-Dioxane-d8	3.19	96	15434	6.39	ng/uL	0.00
3) Phenol-d5	6.93	99	162945	18.02	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	7.08	67	99869	18.38	ng/ul	0.00
5) 2-Chlorophenol-d4	7.29	132	140508	19.21	ng/ul	0.00
6) 4-Methylphenol-d8	8.47	113	140394	18.37	ng/ul	0.00
8) Nitrobenzene-d5	8.91	128	71382	20.06	ng/ul	0.00
9) 2-Nitrophenol-d4	9.63	143	80997	20.14	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.17	165	147370	20.20	ng/ul	0.00
12) 4-Chloroaniline-d4	10.69	131	191258	21.73	ng/ul	0.00
16) Dimethylphthalate-d6	13.80	166	428365	18.48	ng/ul	0.00
17) Acenaphthylene-d8	14.09	160	566536	19.98	ng/ul	0.00
20) 4-Nitrophenol-d4	14.64	143	52642	15.52	ng/ul	0.02
21) Fluorene-d10	15.39	176	375865	19.15	ng/ul	0.01
24) 4,6-Dinitro-2-methylphenol	15.53	200	22460	7.98	ng/ul	0.01
26) Anthracene-d10	17.24	188	503006	19.61	ng/ul	0.00
30) Pyrene-d10	19.53	212	421883	21.89	ng/ul	0.00
37) Benzo(a)pyrene-d12	23.44	264	374943	19.68	ng/ul	0.02

Target Compounds

						Qvalue
11) Naphthalene	10.59	128	490567	19.83	ng/ul	100
13) 2-Methylnaphthalene	12.20	142	354021	19.03	ng/ul	99
14) 1-Methylnaphthalene	12.43	142	352659	19.19	ng/ul	98
18) Acenaphthylene	14.12	152	571396	19.68	ng/ul	100
19) Acenaphthene	14.46	153	373846	19.79	ng/ul	98
22) Fluorene	15.44	166	409202	18.99	ng/ul	99
25) Phenanthrene	17.19	178	589898	19.80	ng/ul	100
27) Anthracene	17.27	178	596339	19.72	ng/ul	100
28) Fluoranthene	19.20	202	543657	15.53	ng/ul	99
31) Pyrene	19.56	202	537991	22.04	ng/ul	99
32) Benzo(a)anthracene	21.31	228	459344	19.84	ng/ul	100
33) Chrysene	21.36	228	440865	19.30	ng/ul	100
35) Benzo(b)fluoranthene	22.90	252	480443	19.36	ng/ul	99
36) Benzo(k)fluoranthene	22.95	252	452722	18.05	ng/ul	100
38) Benzo(a)pyrene	23.49	252	463179	19.66	ng/ul	99
39) Indeno(1,2,3-cd)pyrene	25.87	276	545755	23.73	ng/ul	98
40) Dibenzo(a,h)anthracene	25.88	278	457942	23.82	ng/ul	99
41) Benzo(g,h,i)perylene	26.58	276	464330	24.14	ng/ul	99

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

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