

Data Path : Z:\HPCHEM1\BNA_M\Data\BM061816\
 Data File : BM005863.D
 Acq On : 17 Jun 2016 15:58
 Operator : UM/SJ
 Sample : SSTDC0020
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02054

Quant Time: Jun 17 16:38:55 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM061716.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jun 17 10:48:37 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	24508	20.00	ng/ul	0.00
7) Naphthalene-d8	10.52	136	111849	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.37	164	69172	20.00	ng/ul	0.00
23) Phenanthrene-d10	17.12	188	160923	20.00	ng/ul	0.00
29) Chrysene-d12	21.31	240	158491	20.00	ng/ul	0.00
34) Perylene-d12	23.56	264	135951	20.00	ng/ul	0.00

System Monitoring Compounds

2) 1,4-Dioxane-d8	3.18	96	3501	18.50	ng/uL	0.00
3) Phenol-d5	6.92	99	38200	18.62	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	7.06	67	19343	18.19	ng/ul	0.00
5) 2-Chlorophenol-d4	7.27	132	34378	20.09	ng/ul	0.00
6) 4-Methylphenol-d8	8.45	113	34409	18.76	ng/ul	0.00
8) Nitrobenzene-d5	8.89	128	16932	21.45	ng/ul	0.00
9) 2-Nitrophenol-d4	9.61	143	20795	21.56	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.16	165	39713	20.84	ng/ul	0.00
12) 4-Chloroaniline-d4	10.67	131	32802	25.44	ng/ul	0.00
16) Dimethylphthalate-d6	13.79	166	121169	18.52	ng/ul	0.00
17) Acenaphthylene-d8	14.07	160	149751	19.86	ng/ul	0.00
20) 4-Nitrophenol-d4	14.63	143	14294	18.12	ng/ul	0.01
21) Fluorene-d10	15.37	176	106025	19.01	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.52	200	16405	15.11	ng/ul	0.00
26) Anthracene-d10	17.22	188	163346	19.44	ng/ul	0.00
30) Pyrene-d10	19.52	212	177528	23.63	ng/ul	0.00
37) Benzo(a)pyrene-d12	23.42	264	132320	19.47	ng/ul	0.00

Target Compounds

						Qvalue
11) Naphthalene	10.57	128	115883	19.34	ng/ul	99
13) 2-Methylnaphthalene	12.19	142	88825	19.44	ng/ul	100
14) 1-Methylnaphthalene	12.41	142	88748	18.66	ng/ul	98
18) Acenaphthylene	14.10	152	149144	19.54	ng/ul	99
19) Acenaphthene	14.44	153	101323	19.89	ng/ul	98
22) Fluorene	15.43	166	119294	19.32	ng/ul	98
25) Phenanthrene	17.17	178	185188	19.33	ng/ul	98
27) Anthracene	17.26	178	192410	19.64	ng/ul	99
28) Fluoranthene	19.19	202	220717	18.33	ng/ul	97
31) Pyrene	19.54	202	220777	23.57	ng/ul	99
32) Benzo(a)anthracene	21.29	228	196698	19.87	ng/ul	100
33) Chrysene	21.34	228	182657	19.16	ng/ul	98
35) Benzo(b)fluoranthene	22.88	252	170369	20.13	ng/ul	99
36) Benzo(k)fluoranthene	22.93	252	168033	20.56	ng/ul	99
38) Benzo(a)pyrene	23.46	252	159848	19.24	ng/ul	98
39) Indeno(1,2,3-cd)pyrene	25.84	276	185670	18.28	ng/ul	98
40) Dibenzo(a,h)anthracene	25.84	278	153270	18.35	ng/ul	98
41) Benzo(g,h,i)perylene	26.54	276	154619	17.89	ng/ul	98

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

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