

Data Path : Z:\HPCHEM1\BNA_M\Data\BM061816\
 Data File : BM005856.D
 Acq On : 17 Jun 2016 09:47
 Operator : UM/SJ
 Sample : SSTDC0020
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02053

Quant Time: Jun 17 11:13:24 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	24667	20.00	ng/ul	0.00
7) Naphthalene-d8	10.52	136	110031	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.37	164	70674	20.00	ng/ul	0.00
23) Phenanthrene-d10	17.12	188	167036	20.00	ng/ul	0.00
29) Chrysene-d12	21.31	240	180212	20.00	ng/ul	0.00
34) Perylene-d12	23.56	264	153293	20.00	ng/ul	0.00

System Monitoring Compounds

2) 1,4-Dioxane-d8	3.18	96	3645	19.14	ng/uL	0.00
3) Phenol-d5	6.92	99	37805	18.31	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	7.06	67	19383	18.11	ng/ul	0.00
5) 2-Chlorophenol-d4	7.27	132	33881	19.67	ng/ul	0.00
6) 4-Methylphenol-d8	8.45	113	34247	18.55	ng/ul	0.00
8) Nitrobenzene-d5	8.89	128	16736	21.55	ng/ul	0.00
9) 2-Nitrophenol-d4	9.61	143	20580	21.69	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.16	165	39270	20.95	ng/ul	0.00
12) 4-Chloroaniline-d4	10.66	131	31334	24.70	ng/ul	0.00
16) Dimethylphthalate-d6	13.79	166	123324	18.44	ng/ul	0.00
17) Acenaphthylene-d8	14.07	160	152108	19.75	ng/ul	0.00
20) 4-Nitrophenol-d4	14.62	143	14833	18.41	ng/ul	0.00
21) Fluorene-d10	15.37	176	107647	18.89	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.52	200	18671	16.56	ng/ul	0.00
26) Anthracene-d10	17.22	188	169720	19.46	ng/ul	0.00
30) Pyrene-d10	19.52	212	193140	22.61	ng/ul	0.00
37) Benzo(a)pyrene-d12	23.42	264	148931	19.43	ng/ul	0.00

Target Compounds

						Qvalue
11) Naphthalene	10.57	128	116042	19.68	ng/ul	99
13) 2-Methylnaphthalene	12.19	142	87956	19.57	ng/ul	97
14) 1-Methylnaphthalene	12.40	142	89110	19.04	ng/ul	99
18) Acenaphthylene	14.10	152	153404	19.67	ng/ul	99
19) Acenaphthene	14.44	153	101608	19.52	ng/ul	99
22) Fluorene	15.43	166	121343	19.23	ng/ul	99
25) Phenanthrene	17.16	178	195287	19.64	ng/ul	99
27) Anthracene	17.26	178	200165	19.69	ng/ul	100
28) Fluoranthene	19.18	202	236204	18.90	ng/ul	98
31) Pyrene	19.54	202	241702	22.69	ng/ul	99
32) Benzo(a)anthracene	21.29	228	223315	19.84	ng/ul	100
33) Chrysene	21.34	228	211620	19.52	ng/ul	100
35) Benzo(b)fluoranthene	22.89	252	191040	20.02	ng/ul	99
36) Benzo(k)fluoranthene	22.93	252	191673	20.80	ng/ul	99
38) Benzo(a)pyrene	23.46	252	181572	19.38	ng/ul	98
39) Indeno(1,2,3-cd)pyrene	25.84	276	204489	17.86	ng/ul	99
40) Dibenzo(a,h)anthracene	25.84	278	173316	18.41	ng/ul	100
41) Benzo(g,h,i)perylene	26.54	276	172542	17.70	ng/ul	99

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

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