

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080616\
 Data File : BM006939.D
 Acq On : 06 Aug 2016 15:56
 Operator : UM/SJ
 Sample : SSTD02018
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02018

Quant Time: Aug 08 03:30:48 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM080616.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Aug 08 03:30:31 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	176753	20.00	ng/ul	0.00
7) Naphthalene-d8	10.33	136	828642	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.21	164	570629	20.00	ng/ul	0.00
23) Phenanthrene-d10	16.97	188	1454981	20.00	ng/ul	0.00
29) Chrysene-d12	21.17	240	1835668	20.00	ng/ul	0.00
34) Perylene-d12	23.36	264	1606079	20.00	ng/ul	0.00

System Monitoring Compounds

2) 1,4-Dioxane-d8	3.09	96	32470	8.00	ng/uL	0.00
3) Phenol-d5	6.77	99	319445	20.00	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	6.90	67	212040	20.00	ng/ul	0.00
5) 2-Chlorophenol-d4	7.10	132	242419	20.00	ng/ul	0.00
6) 4-Methylphenol-d8	8.29	113	267846	20.00	ng/ul	0.00
8) Nitrobenzene-d5	8.72	128	126008	20.00	ng/ul	0.00
9) 2-Nitrophenol-d4	9.43	143	156108	20.00	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	9.98	165	284552	20.00	ng/ul	0.00
12) 4-Chloroaniline-d4	10.49	131	360981	20.00	ng/ul	0.00
16) Dimethylphthalate-d6	13.63	166	1021545	20.00	ng/ul	0.00
17) Acenaphthylene-d8	13.90	160	1183936	20.00	ng/ul	0.00
20) 4-Nitrophenol-d4	14.49	143	121297	20.00	ng/ul	0.00
21) Fluorene-d10	15.21	176	856259	20.00	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.37	200	86986	20.00	ng/ul	0.00
26) Anthracene-d10	17.07	188	1405415	20.00	ng/ul	0.00
30) Pyrene-d10	19.37	212	1655454	20.00	ng/ul	0.00
37) Benzo(a)pyrene-d12	23.22	264	1547377	20.00	ng/ul	0.00

Target Compounds

						Qvalue
11) Naphthalene	10.37	128	866341	20.00	ng/ul	100
13) 2-Methylnaphthalene	12.00	142	693452	20.00	ng/ul	100
14) 1-Methylnaphthalene	12.22	142	666114	20.00	ng/ul	100
18) Acenaphthylene	13.93	152	1237573	20.00	ng/ul	100
19) Acenaphthene	14.27	153	800331	20.00	ng/ul	100
22) Fluorene	15.26	166	1011250	20.00	ng/ul	100
25) Phenanthrene	17.01	178	1624849	20.00	ng/ul	100
27) Anthracene	17.10	178	1702580	20.00	ng/ul	100
28) Fluoranthene	19.04	202	2040429	20.00	ng/ul	100
31) Pyrene	19.40	202	2160523	20.00	ng/ul	100
32) Benzo(a)anthracene	21.16	228	2166945	20.00	ng/ul	100
33) Chrysene	21.21	228	1933827	20.00	ng/ul	100
35) Benzo(b)fluoranthene	22.71	252	2014783	20.00	ng/ul	100
36) Benzo(k)fluoranthene	22.75	252	2029214	20.00	ng/ul	100
38) Benzo(a)pyrene	23.27	252	1899700	20.00	ng/ul	100
39) Indeno(1,2,3-cd)pyrene	25.54	276	1916217	20.00	ng/ul	100
40) Dibenzo(a,h)anthracene	25.54	278	1608637	20.00	ng/ul	100
41) Benzo(g,h,i)perylene	26.21	276	1483625	20.00	ng/ul	100

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

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