

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080616\
 Data File : BM006943.D
 Acq On : 06 Aug 2016 18:21
 Operator : UM/SJ
 Sample : SSTDC0020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02022

Quant Time: Aug 08 03:51:33 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM080616.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Aug 08 03:51:46 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	189257	20.00	ng/ul	0.00
7) Naphthalene-d8	10.32	136	958089	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.21	164	653360	20.00	ng/ul	0.00
23) Phenanthrene-d10	16.97	188	1610258	20.00	ng/ul	0.00
29) Chrysene-d12	21.17	240	1666332	20.00	ng/ul	0.00
34) Perylene-d12	23.36	264	1234930	20.00	ng/ul	0.00

System Monitoring Compounds

2) 1,4-Dioxane-d8	3.09	96	33681	8.13	ng/uL	0.00
3) Phenol-d5	6.77	99	361730	20.16	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	6.90	67	232599	20.67	ng/ul	0.00
5) 2-Chlorophenol-d4	7.10	132	272201	21.25	ng/ul	0.00
6) 4-Methylphenol-d8	8.29	113	303917	20.29	ng/ul	0.00
8) Nitrobenzene-d5	8.72	128	144352	20.29	ng/ul	0.00
9) 2-Nitrophenol-d4	9.43	143	174245	20.45	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	9.97	165	335480	20.76	ng/ul	0.00
12) 4-Chloroaniline-d4	10.49	131	418373	21.69	ng/ul	0.00
16) Dimethylphthalate-d6	13.63	166	1164684	20.26	ng/ul	0.00
17) Acenaphthylene-d8	13.90	160	1363519	20.50	ng/ul	0.00
20) 4-Nitrophenol-d4	14.49	143	136094	16.32	ng/ul	0.00
21) Fluorene-d10	15.21	176	981055	20.07	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.37	200	122012	18.35	ng/ul	0.00
26) Anthracene-d10	17.07	188	1546316	19.88	ng/ul	0.00
30) Pyrene-d10	19.37	212	1712559	21.56	ng/ul	0.00
37) Benzo(a)pyrene-d12	23.22	264	1181092	20.08	ng/ul	0.00

Target Compounds

						Qvalue
11) Naphthalene	10.37	128	985814	20.04	ng/ul	98
13) 2-Methylnaphthalene	12.00	142	805195	20.45	ng/ul	95
14) 1-Methylnaphthalene	12.22	142	765081	20.21	ng/ul	99
18) Acenaphthylene	13.93	152	1425291	20.42	ng/ul	99
19) Acenaphthene	14.27	153	921614	20.26	ng/ul	98
22) Fluorene	15.26	166	1151979	20.02	ng/ul	98
25) Phenanthrene	17.01	178	1809716	20.09	ng/ul	99
27) Anthracene	17.10	178	1887436	20.02	ng/ul	97
28) Fluoranthene	19.04	202	2173547	19.84	ng/ul	98
31) Pyrene	19.40	202	2226496	21.50	ng/ul	98
32) Benzo(a)anthracene	21.16	228	1992796	20.16	ng/ul	99
33) Chrysene	21.21	228	1754577	20.16	ng/ul	99
35) Benzo(b)fluoranthene	22.71	252	1636154	20.30	ng/ul	99
36) Benzo(k)fluoranthene	22.75	252	1511144	19.42	ng/ul	100
38) Benzo(a)pyrene	23.27	252	1455360	19.92	ng/ul	98
39) Indeno(1,2,3-cd)pyrene	25.54	276	1585711	21.39	ng/ul	99
40) Dibenzo(a,h)anthracene	25.54	278	1322146	21.19	ng/ul	100
41) Benzo(g,h,i)perylene	26.21	276	1284139	22.00	ng/ul	98

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

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