

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080616\
 Data File : BM006973.D
 Acq On : 07 Aug 2016 12:53
 Operator : UM/SJ
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02024

Quant Time: Aug 08 03:56:20 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	225745	20.00	ng/ul	0.00
7) Naphthalene-d8	10.32	136	1099215	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.20	164	717081	20.00	ng/ul	0.00
23) Phenanthrene-d10	16.96	188	1719705	20.00	ng/ul	0.00
29) Chrysene-d12	21.17	240	1929314	20.00	ng/ul	0.00
34) Perylene-d12	23.36	264	1427231	20.00	ng/ul	0.00

System Monitoring Compounds

2) 1,4-Dioxane-d8	3.08	96	34643	7.01	ng/uL	0.00
3) Phenol-d5	6.76	99	426215	19.91	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	6.90	67	271842	20.25	ng/ul	0.00
5) 2-Chlorophenol-d4	7.09	132	319905	20.94	ng/ul	0.00
6) 4-Methylphenol-d8	8.29	113	351096	19.65	ng/ul	0.00
8) Nitrobenzene-d5	8.71	128	172489	21.13	ng/ul	0.00
9) 2-Nitrophenol-d4	9.43	143	201919	20.65	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	9.97	165	376520	20.31	ng/ul	0.00
12) 4-Chloroaniline-d4	10.49	131	471155	21.29	ng/ul	0.00
16) Dimethylphthalate-d6	13.63	166	1227941	19.46	ng/ul	0.00
17) Acenaphthylene-d8	13.90	160	1483481	20.33	ng/ul	0.00
20) 4-Nitrophenol-d4	14.49	143	145173	15.86	ng/ul	0.00
21) Fluorene-d10	15.20	176	1058344	19.73	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.37	200	197172	27.77	ng/ul	0.00
26) Anthracene-d10	17.06	188	1678295	20.20	ng/ul	0.00
30) Pyrene-d10	19.37	212	1892183	20.57	ng/ul	0.00
37) Benzo(a)pyrene-d12	23.22	264	1360272	20.01	ng/ul	0.00

Target Compounds

						Qvalue
11) Naphthalene	10.37	128	1149259	20.36	ng/ul	100
13) 2-Methylnaphthalene	12.00	142	901803	19.96	ng/ul	94
14) 1-Methylnaphthalene	12.22	142	854892	19.69	ng/ul	99
18) Acenaphthylene	13.93	152	1557666	20.34	ng/ul	100
19) Acenaphthene	14.27	153	1005266	20.13	ng/ul	97
22) Fluorene	15.26	166	1234304	19.55	ng/ul	97
25) Phenanthrene	17.00	178	1923369	20.00	ng/ul	98
27) Anthracene	17.10	178	2012657	19.99	ng/ul	100
28) Fluoranthene	19.03	202	2367701	20.23	ng/ul	98
31) Pyrene	19.40	202	2453695	20.46	ng/ul	98
32) Benzo(a)anthracene	21.16	228	2332164	20.38	ng/ul	100
33) Chrysene	21.21	228	2039692	20.24	ng/ul	99
35) Benzo(b)fluoranthene	22.70	252	1864454	20.02	ng/ul	100
36) Benzo(k)fluoranthene	22.75	252	1816200	20.19	ng/ul	99
38) Benzo(a)pyrene	23.26	252	1668864	19.76	ng/ul	99
39) Indeno(1,2,3-cd)pyrene	25.54	276	1828385	21.34	ng/ul	99
40) Dibenzo(a,h)anthracene	25.54	278	1540099	21.36	ng/ul	98
41) Benzo(g,h,i)perylene	26.20	276	1461177	21.66	ng/ul	99

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

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