

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080616\
 Data File : BM006940.D
 Acq On : 06 Aug 2016 16:32
 Operator : UM/SJ
 Sample : SSTD04019
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD04019

Quant Time: Aug 08 03:30:53 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	166537	20.00	ng/ul	0.00
7) Naphthalene-d8	10.33	136	797875	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.21	164	534452	20.00	ng/ul	0.00
23) Phenanthrene-d10	16.97	188	1287670	20.00	ng/ul	0.00
29) Chrysene-d12	21.17	240	1426852	20.00	ng/ul	0.00
34) Perylene-d12	23.36	264	1099175	20.00	ng/ul	0.00

System Monitoring Compounds

2) 1,4-Dioxane-d8	3.08	96	56900	14.88	ng/uL	0.00
3) Phenol-d5	6.76	99	626123	41.61	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	6.90	67	390252	39.07	ng/ul	0.00
5) 2-Chlorophenol-d4	7.10	132	475681	41.65	ng/ul	0.00
6) 4-Methylphenol-d8	8.29	113	524871	41.60	ng/ul	0.00
8) Nitrobenzene-d5	8.72	128	245331	40.44	ng/ul	0.00
9) 2-Nitrophenol-d4	9.43	143	298179	39.67	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	9.97	165	561749	41.01	ng/ul	0.00
12) 4-Chloroaniline-d4	10.49	131	693271	39.89	ng/ul	0.00
16) Dimethylphthalate-d6	13.63	166	1892933	39.57	ng/ul	0.00
17) Acenaphthylene-d8	13.90	160	2225606	40.14	ng/ul	0.00
20) 4-Nitrophenol-d4	14.49	143	230692	40.61	ng/ul	0.00
21) Fluorene-d10	15.21	176	1597260	39.83	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.37	200	205494	53.39	ng/ul	0.00
26) Anthracene-d10	17.07	188	2545859	40.94	ng/ul	0.00
30) Pyrene-d10	19.37	212	2833034	44.03	ng/ul	0.00
37) Benzo(a)pyrene-d12	23.22	264	2139208	40.40	ng/ul	0.00

Target Compounds

						Qvalue
11) Naphthalene	10.37	128	1642029	39.37	ng/ul	98
13) 2-Methylnaphthalene	12.00	142	1314985	39.39	ng/ul	97
14) 1-Methylnaphthalene	12.22	142	1261845	39.35	ng/ul	100
18) Acenaphthylene	13.93	152	2323709	40.09	ng/ul	99
19) Acenaphthene	14.27	153	1499620	40.01	ng/ul	97
22) Fluorene	15.27	166	1922784	40.60	ng/ul	99
25) Phenanthrene	17.01	178	2928036	40.72	ng/ul	99
27) Anthracene	17.10	178	3056868	40.57	ng/ul	99
28) Fluoranthene	19.04	202	3534276	39.14	ng/ul	99
31) Pyrene	19.40	202	3706459	44.14	ng/ul	98
32) Benzo(a)anthracene	21.16	228	3441896	40.87	ng/ul	99
33) Chrysene	21.21	228	3082130	41.01	ng/ul	98
35) Benzo(b)fluoranthene	22.71	252	3054868	44.31	ng/ul	99
36) Benzo(k)fluoranthene	22.75	252	2763463	39.80	ng/ul	99
38) Benzo(a)pyrene	23.27	252	2659661	40.91	ng/ul	98
39) Indeno(1,2,3-cd)pyrene	25.54	276	2710762	41.34	ng/ul	100
40) Dibenzo(a,h)anthracene	25.54	278	2273081	41.29	ng/ul	99
41) Benzo(g,h,i)perylene	26.21	276	2100771	41.38	ng/ul	98

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

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