

Data Path : Z:\HPCHEM1\BNA_M\Data\BM081016\
 Data File : BM007022.D
 Acq On : 11 Aug 2016 04:24
 Operator : UM/SJ
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02044

Quant Time: Aug 11 04:55:56 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM080916.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Aug 10 01:30:54 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	289534	20.00	ng/ul	0.00
7) Naphthalene-d8	10.60	136	1259416	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.45	164	797966	20.00	ng/ul	0.00
23) Phenanthrene-d10	17.19	188	1954577	20.00	ng/ul	0.00
29) Chrysene-d12	21.37	240	2230684	20.00	ng/ul	0.00
34) Perylene-d12	23.65	264	1851504	20.00	ng/ul	0.00

System Monitoring Compounds

2) 1,4-Dioxane-d8	3.33	96	48598	7.65	ng/uL	0.00
3) Phenol-d5	6.98	99	492289	19.10	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	7.15	67	281583	19.55	ng/ul	0.00
5) 2-Chlorophenol-d4	7.35	132	386236	19.76	ng/ul	0.00
6) 4-Methylphenol-d8	8.52	113	413302	18.94	ng/ul	0.00
8) Nitrobenzene-d5	8.97	128	189077	19.66	ng/ul	0.00
9) 2-Nitrophenol-d4	9.69	143	207189	18.81	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.22	165	433432	20.14	ng/ul	0.00
12) 4-Chloroaniline-d4	10.74	131	533867	21.22	ng/ul	0.00
16) Dimethylphthalate-d6	13.86	166	1337289	19.61	ng/ul	0.00
17) Acenaphthylene-d8	14.14	160	1668352	20.89	ng/ul	0.00
20) 4-Nitrophenol-d4	14.64	143	233726	19.09	ng/ul	0.00
21) Fluorene-d10	15.44	176	1182707	20.40	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.56	200	193277	18.24	ng/ul	0.00
26) Anthracene-d10	17.29	188	1892975	20.79	ng/ul	0.00
30) Pyrene-d10	19.58	212	2175986	21.45	ng/ul	0.00
37) Benzo(a)pyrene-d12	23.50	264	1767913	20.77	ng/ul	0.00

Target Compounds

						Qvalue
11) Naphthalene	10.66	128	1296139	20.52	ng/ul	100
13) 2-Methylnaphthalene	12.27	142	1010937	20.22	ng/ul	100
14) 1-Methylnaphthalene	12.49	142	961953	20.05	ng/ul	100
18) Acenaphthylene	14.17	152	1723212	20.87	ng/ul	99
19) Acenaphthene	14.51	153	1100829	20.63	ng/ul	98
22) Fluorene	15.50	166	1307784	20.64	ng/ul	98
25) Phenanthrene	17.23	178	2178162	20.80	ng/ul	99
27) Anthracene	17.33	178	2250848	20.81	ng/ul	99
28) Fluoranthene	19.25	202	2723017	20.64	ng/ul	98
31) Pyrene	19.61	202	2836421	21.92	ng/ul	99
32) Benzo(a)anthracene	21.36	228	2709566	20.63	ng/ul	100
33) Chrysene	21.41	228	2466777	20.69	ng/ul	99
35) Benzo(b)fluoranthene	22.96	252	2404527	20.90	ng/ul	100
36) Benzo(k)fluoranthene	23.01	252	2328723	21.43	ng/ul	100
38) Benzo(a)pyrene	23.55	252	2181034	20.61	ng/ul	99
39) Indeno(1,2,3-cd)pyrene	25.95	276	2360467	22.50	ng/ul	99
40) Dibenzo(a,h)anthracene	25.97	278	1982610	22.83	ng/ul	99
41) Benzo(g,h,i)perylene	26.66	276	1957739	22.69	ng/ul	97

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

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