

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM081016\
 Data File : BM007025.D
 Acq On : 11 Aug 2016 06:13
 Operator : UM/SJ
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02045

Quant Time: Aug 11 06:51:45 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	204286	20.00	ng/ul	0.00
7) Naphthalene-d8	10.60	136	908286	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.45	164	592954	20.00	ng/ul	0.00
23) Phenanthrene-d10	17.19	188	1552043	20.00	ng/ul	0.00
29) Chrysene-d12	21.37	240	2190360	20.00	ng/ul	0.00
34) Perylene-d12	23.65	264	2200104	20.00	ng/ul	0.00

System Monitoring Compounds

2) 1,4-Dioxane-d8	3.33	96	34238	7.64	ng/uL	0.00
3) Phenol-d5	6.98	99	360945	19.85	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	7.15	67	199649	19.65	ng/ul	0.00
5) 2-Chlorophenol-d4	7.35	132	277998	20.16	ng/ul	0.00
6) 4-Methylphenol-d8	8.52	113	300542	19.53	ng/ul	0.00
8) Nitrobenzene-d5	8.97	128	137502	19.82	ng/ul	0.00
9) 2-Nitrophenol-d4	9.69	143	147370	18.55	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.22	165	316746	20.41	ng/ul	0.00
12) 4-Chloroaniline-d4	10.74	131	389595	21.47	ng/ul	0.00
16) Dimethylphthalate-d6	13.86	166	992231	19.58	ng/ul	0.00
17) Acenaphthylene-d8	14.14	160	1240030	20.89	ng/ul	0.00
20) 4-Nitrophenol-d4	14.64	143	183799	20.20	ng/ul	0.00
21) Fluorene-d10	15.44	176	888937	20.64	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.56	200	148196	17.62	ng/ul	0.00
26) Anthracene-d10	17.29	188	1501190	20.76	ng/ul	0.00
30) Pyrene-d10	19.58	212	1866957	18.75	ng/ul	0.00
37) Benzo(a)pyrene-d12	23.51	264	2107714	20.84	ng/ul	0.00

Target Compounds

						Qvalue
11) Naphthalene	10.66	128	926170	20.33	ng/ul	99
13) 2-Methylnaphthalene	12.26	142	730661	20.26	ng/ul	98
14) 1-Methylnaphthalene	12.49	142	698707	20.19	ng/ul	98
18) Acenaphthylene	14.17	152	1261435	20.56	ng/ul	99
19) Acenaphthene	14.51	153	818296	20.63	ng/ul	99
22) Fluorene	15.50	166	987040	20.97	ng/ul	98
25) Phenanthrene	17.23	178	1721832	20.71	ng/ul	100
27) Anthracene	17.33	178	1789679	20.84	ng/ul	100
28) Fluoranthene	19.25	202	2323731	22.19	ng/ul	98
31) Pyrene	19.61	202	2432124	19.14	ng/ul	100
32) Benzo(a)anthracene	21.36	228	2651797	20.56	ng/ul	100
33) Chrysene	21.41	228	2409302	20.58	ng/ul	100
35) Benzo(b)fluoranthene	22.97	252	2826759	20.68	ng/ul	100
36) Benzo(k)fluoranthene	23.02	252	2614091	20.25	ng/ul	98
38) Benzo(a)pyrene	23.56	252	2570944	20.45	ng/ul	99
39) Indeno(1,2,3-cd)pyrene	25.96	276	2706862	21.71	ng/ul	99
40) Dibenzo(a,h)anthracene	25.97	278	2303261	22.32	ng/ul	99
41) Benzo(g,h,i)perylene	26.66	276	2216416	21.62	ng/ul	98

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

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