

Data Path : Z:\HPCHEM1\BNA_M\Data\BM061116\
 Data File : BM005732.D
 Acq On : 11 Jun 2016 22:02
 Operator : UM/SJ
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02053

Quant Time: Jun 11 23:25:20 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM061016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Jun 11 05:37:26 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	85225	20.00	ng/ul	0.00
7) Naphthalene-d8	10.53	136	425853	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.39	164	269386	20.00	ng/ul	0.00
23) Phenanthrene-d10	17.13	188	631465	20.00	ng/ul	0.00
29) Chrysene-d12	21.32	240	704711	20.00	ng/ul	0.00
34) Perylene-d12	23.57	264	617561	20.00	ng/ul	0.00

System Monitoring Compounds

2) 1,4-Dioxane-d8	3.19	96	13141	6.69	ng/uL	0.00
3) Phenol-d5	6.92	99	147231	20.02	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	7.07	67	87761	19.86	ng/ul	0.00
5) 2-Chlorophenol-d4	7.27	132	119716	20.13	ng/ul	0.00
6) 4-Methylphenol-d8	8.46	113	125195	20.15	ng/ul	0.00
8) Nitrobenzene-d5	8.90	128	63676	20.75	ng/ul	0.00
9) 2-Nitrophenol-d4	9.62	143	72450	20.88	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.17	165	128463	20.41	ng/ul	0.00
12) 4-Chloroaniline-d4	10.67	131	174158	22.93	ng/ul	0.00
16) Dimethylphthalate-d6	13.80	166	423394	19.06	ng/ul	0.00
17) Acenaphthylene-d8	14.08	160	540140	19.87	ng/ul	0.00
20) 4-Nitrophenol-d4	14.62	143	68076	20.94	ng/ul	0.00
21) Fluorene-d10	15.38	176	377996	20.09	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.52	200	62771	19.22	ng/ul	0.00
26) Anthracene-d10	17.23	188	585064	19.67	ng/ul	0.00
30) Pyrene-d10	19.53	212	655532	19.36	ng/ul	0.00
37) Benzo(a)pyrene-d12	23.43	264	567198	20.14	ng/ul	0.00

Target Compounds

						Qvalue
11) Naphthalene	10.58	128	421148	19.74	ng/ul	100
13) 2-Methylnaphthalene	12.20	142	319825	19.93	ng/ul	99
14) 1-Methylnaphthalene	12.42	142	316418	19.96	ng/ul	97
18) Acenaphthylene	14.11	152	544339	19.56	ng/ul	100
19) Acenaphthene	14.45	153	355706	19.64	ng/ul	100
22) Fluorene	15.44	166	408450	19.77	ng/ul	99
25) Phenanthrene	17.17	178	678651	19.64	ng/ul	99
27) Anthracene	17.27	178	695755	19.83	ng/ul	99
28) Fluoranthene	19.19	202	805513	19.84	ng/ul	100
31) Pyrene	19.56	202	832185	19.40	ng/ul	99
32) Benzo(a)anthracene	21.30	228	799454	19.65	ng/ul	99
33) Chrysene	21.36	228	774358	19.29	ng/ul	100
35) Benzo(b)fluoranthene	22.89	252	754549	20.56	ng/ul	99
36) Benzo(k)fluoranthene	22.94	252	740999	19.99	ng/ul	99
38) Benzo(a)pyrene	23.47	252	696418	19.99	ng/ul	99
39) Indeno(1,2,3-cd)pyrene	25.86	276	703328	20.69	ng/ul	100
40) Dibenzo(a,h)anthracene	25.86	278	596619	20.99	ng/ul	99
41) Benzo(g,h,i)perylene	26.56	276	571032	20.08	ng/ul	99

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

