

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062516\
 Data File : BM005996.D
 Acq On : 25 Jun 2016 12:02
 Operator : UM/SJ
 Sample : SSTD04062
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD04062

Quant Time: Jun 26 04:22:01 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM062516.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sun Jun 26 04:20:44 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	97288	20.00	ng/ul	0.00
7) Naphthalene-d8	10.44	136	550760	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.30	164	411672	20.00	ng/ul	0.00
23) Phenanthrene-d10	17.06	188	1118366	20.00	ng/ul	0.00
29) Chrysene-d12	21.25	240	1426162	20.00	ng/ul	0.00
34) Perylene-d12	23.47	264	1691742	20.00	ng/ul	0.00

System Monitoring Compounds

2) 1,4-Dioxane-d8	3.17	96	31999	13.68	ng/uL	0.00
3) Phenol-d5	6.83	99	424448	41.47	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	6.99	67	232461	40.83	ng/ul	0.00
5) 2-Chlorophenol-d4	7.19	132	295108	41.40	ng/ul	0.00
6) 4-Methylphenol-d8	8.36	113	366681	42.44	ng/ul	0.00
8) Nitrobenzene-d5	8.81	128	165025	39.36	ng/ul	0.00
9) 2-Nitrophenol-d4	9.53	143	187557	40.20	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.06	165	364931	40.77	ng/ul	0.00
12) 4-Chloroaniline-d4	10.57	131	427388	44.01	ng/ul	0.00
16) Dimethylphthalate-d6	13.72	166	1378946	39.13	ng/ul	0.00
17) Acenaphthylene-d8	14.00	160	1608351	39.35	ng/ul	0.00
20) 4-Nitrophenol-d4	14.52	143	313707	41.73	ng/ul	0.00
21) Fluorene-d10	15.30	176	1166388	38.76	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.43	200	260140	41.90	ng/ul	0.00
26) Anthracene-d10	17.15	188	1989854	38.74	ng/ul	0.00
30) Pyrene-d10	19.45	212	2394256	38.32	ng/ul	0.00
37) Benzo(a)pyrene-d12	23.33	264	2963536	38.80	ng/ul	0.00

Target Compounds

						Qvalue
11) Naphthalene	10.49	128	1069586	38.87	ng/ul	100
13) 2-Methylnaphthalene	12.11	142	894601	40.40	ng/ul	99
14) 1-Methylnaphthalene	12.33	142	848929	40.05	ng/ul	99
18) Acenaphthylene	14.03	152	1676735	38.91	ng/ul	99
19) Acenaphthene	14.37	153	1067182	38.98	ng/ul	98
22) Fluorene	15.36	166	1280807	38.84	ng/ul	98
25) Phenanthrene	17.10	178	2332157	38.77	ng/ul	100
27) Anthracene	17.19	178	2393277	38.53	ng/ul	99
28) Fluoranthene	19.12	202	3001205	38.95	ng/ul	99
31) Pyrene	19.48	202	3114444	38.15	ng/ul	99
32) Benzo(a)anthracene	21.23	228	3262147	38.51	ng/ul	99
33) Chrysene	21.29	228	2933061	37.90	ng/ul	99
35) Benzo(b)fluoranthene	22.80	252	3800631	38.67	ng/ul	99
36) Benzo(k)fluoranthene	22.85	252	3425797	37.47	ng/ul	99
38) Benzo(a)pyrene	23.37	252	3594068	38.14	ng/ul	100
39) Indeno(1,2,3-cd)pyrene	25.69	276	4334170	38.58	ng/ul	98
40) Dibenzo(a,h)anthracene	25.70	278	3565805	38.17	ng/ul	99
41) Benzo(g,h,i)perylene	26.37	276	3876665	39.90	ng/ul	100

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

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