

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM061716\
 Data File : BM005835.D
 Acq On : 16 Jun 2016 18:50
 Operator : UM/SJ
 Sample : SSTD04048
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD04048

Quant Time: Jun 17 01:26:17 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM061716.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jun 17 01:25:11 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	19405	20.00	ng/ul	0.00
7) Naphthalene-d8	10.52	136	88096	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.37	164	58496	20.00	ng/ul	0.00
23) Phenanthrene-d10	17.12	188	144123	20.00	ng/ul	0.00
29) Chrysene-d12	21.31	240	185763	20.00	ng/ul	0.00
34) Perylene-d12	23.56	264	205024	20.00	ng/ul	0.00

System Monitoring Compounds

2) 1,4-Dioxane-d8	3.18	96	6356	15.29	ng/uL	0.00
3) Phenol-d5	6.91	99	66465	42.16	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	7.06	67	33949	37.05	ng/ul	0.00
5) 2-Chlorophenol-d4	7.26	132	56746	42.76	ng/ul	0.00
6) 4-Methylphenol-d8	8.45	113	59702	44.24	ng/ul	0.00
8) Nitrobenzene-d5	8.89	128	27990	44.91	ng/ul	0.00
9) 2-Nitrophenol-d4	9.61	143	34745	49.32	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.16	165	66611	48.76	ng/ul	0.00
12) 4-Chloroaniline-d4	10.66	131	46356	34.81	ng/ul	0.00
16) Dimethylphthalate-d6	13.79	166	221747	46.32	ng/ul	0.00
17) Acenaphthylene-d8	14.07	160	256465	42.86	ng/ul	0.00
20) 4-Nitrophenol-d4	14.62	143	28824	51.21	ng/ul	0.00
21) Fluorene-d10	15.37	176	185796	45.99	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.52	200	41739	59.42	ng/ul	0.00
26) Anthracene-d10	17.22	188	300764	44.07	ng/ul	0.00
30) Pyrene-d10	19.52	212	357337	39.34	ng/ul	0.00
37) Benzo(a)pyrene-d12	23.42	264	412392	42.88	ng/ul	0.00

Target Compounds

						Qvalue
11) Naphthalene	10.57	128	191679	43.02	ng/ul	99
13) 2-Methylnaphthalene	12.19	142	148106	45.56	ng/ul	98
14) 1-Methylnaphthalene	12.40	142	148995	44.96	ng/ul	99
18) Acenaphthylene	14.10	152	258532	42.90	ng/ul	99
19) Acenaphthene	14.44	153	172422	43.45	ng/ul	100
22) Fluorene	15.43	166	206135	46.83	ng/ul	100
25) Phenanthrene	17.16	178	342798	42.79	ng/ul	99
27) Anthracene	17.26	178	352650	44.22	ng/ul	99
28) Fluoranthene	19.18	202	431364	49.03	ng/ul	99
31) Pyrene	19.54	202	445625	39.04	ng/ul	99
32) Benzo(a)anthracene	21.29	228	465252	42.79	ng/ul	100
33) Chrysene	21.34	228	451369	42.20	ng/ul	98
35) Benzo(b)fluoranthene	22.89	252	504448	40.80	ng/ul	100
36) Benzo(k)fluoranthene	22.93	252	496530	43.10	ng/ul	100
38) Benzo(a)pyrene	23.47	252	501334	42.08	ng/ul	99
39) Indeno(1,2,3-cd)pyrene	25.86	276	611776	44.62	ng/ul	98
40) Dibenzo(a,h)anthracene	25.85	278	504544	44.05	ng/ul	100
41) Benzo(g,h,i)perylene	26.54	276	521288	43.93	ng/ul	98

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

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