

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM061516\
 Data File : BM005788.D
 Acq On : 14 Jun 2016 17:02
 Operator : UM/SJ
 Sample : SSTD04037
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD04037

Quant Time: Jun 15 01:19:36 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM061516.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jun 15 01:18:34 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	78168	20.00	ng/ul	0.00
7) Naphthalene-d8	10.53	136	335804	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.39	164	173755	20.00	ng/ul	0.00
23) Phenanthrene-d10	17.13	188	368619	20.00	ng/ul	0.00
29) Chrysene-d12	21.32	240	397438	20.00	ng/ul	0.00
34) Perylene-d12	23.57	264	420778	20.00	ng/ul	0.00

System Monitoring Compounds

2) 1,4-Dioxane-d8	3.19	96	27161	15.19	ng/uL	0.00
3) Phenol-d5	6.92	99	245778	36.73	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	7.07	67	147985	36.86	ng/ul	0.00
5) 2-Chlorophenol-d4	7.27	132	210587	38.81	ng/ul	0.00
6) 4-Methylphenol-d8	8.46	113	200124	35.32	ng/ul	0.00
8) Nitrobenzene-d5	8.90	128	100014	41.39	ng/ul	0.00
9) 2-Nitrophenol-d4	9.62	143	111431	41.11	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.16	165	198492	39.85	ng/ul	0.00
12) 4-Chloroaniline-d4	10.67	131	238908	41.19	ng/ul	0.00
16) Dimethylphthalate-d6	13.80	166	527719	37.01	ng/ul	0.00
17) Acenaphthylene-d8	14.08	160	682872	39.02	ng/ul	0.00
20) 4-Nitrophenol-d4	14.62	143	68886	35.51	ng/ul	0.00
21) Fluorene-d10	15.38	176	447904	37.70	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.53	200	69491	37.92	ng/ul	0.00
26) Anthracene-d10	17.23	188	654008	37.92	ng/ul	0.00
30) Pyrene-d10	19.53	212	720905	37.83	ng/ul	0.00
37) Benzo(a)pyrene-d12	23.43	264	754699	39.35	ng/ul	0.00

Target Compounds

						Qvalue
11) Naphthalene	10.58	128	639499	38.15	ng/ul	100
13) 2-Methylnaphthalene	12.20	142	446808	35.80	ng/ul	97
14) 1-Methylnaphthalene	12.42	142	440838	35.74	ng/ul	100
18) Acenaphthylene	14.11	152	677753	37.97	ng/ul	100
19) Acenaphthene	14.45	153	443982	38.21	ng/ul	99
22) Fluorene	15.44	166	477728	36.75	ng/ul	99
25) Phenanthrene	17.17	178	773354	38.47	ng/ul	100
27) Anthracene	17.27	178	764891	37.70	ng/ul	99
28) Fluoranthene	19.19	202	891953	38.33	ng/ul	99
31) Pyrene	19.56	202	898929	37.32	ng/ul	98
32) Benzo(a)anthracene	21.30	228	891988	38.82	ng/ul	99
33) Chrysene	21.36	228	867229	38.55	ng/ul	100
35) Benzo(b)fluoranthene	22.90	252	983579	39.13	ng/ul	100
36) Benzo(k)fluoranthene	22.94	252	888415	35.98	ng/ul	99
38) Benzo(a)pyrene	23.48	252	917994	38.72	ng/ul	100
39) Indeno(1,2,3-cd)pyrene	25.87	276	1077645	44.84	ng/ul	99
40) Dibenzo(a,h)anthracene	25.87	278	894543	44.43	ng/ul	99
41) Benzo(g,h,i)perylene	26.56	276	939949	46.17	ng/ul	99

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

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