

Data Path : Z:\HPCHEM1\BNA M\DATA\BM063016\
 Data File : BM006172.D
 Acq On : 01 Jul 2016 00:00
 Operator : UM/SJ
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02056

Quant Time: Jul 01 01:00:20 2016
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM062816.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jun 29 00:57:09 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	234532	20.00	ng/ul	0.00
7) Naphthalene-d8	10.44	136	953510	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.31	164	507403	20.00	ng/ul	0.00
23) Phenanthrene-d10	17.06	188	1112957	20.00	ng/ul	0.01
29) Chrysene-d12	21.26	240	1160960	20.00	ng/ul	0.01
34) Perylene-d12	23.49	264	1289078	20.00	ng/ul	0.02

System Monitoring Compounds

2) 1,4-Dioxane-d8	3.17	96	34865	6.91	ng/uL	0.00
3) Phenol-d5	6.84	99	287703	15.02	ng/ul	0.01
4) Bis-(2-Chloroethyl)ether-d	7.00	67	177590	15.72	ng/ul	0.00
5) 2-Chlorophenol-d4	7.19	132	230838	15.70	ng/ul	0.00
6) 4-Methylphenol-d8	8.37	113	219505	14.23	ng/ul	0.00
8) Nitrobenzene-d5	8.82	128	107122	16.68	ng/ul	0.01
9) 2-Nitrophenol-d4	9.53	143	116563	15.86	ng/ul	0.01
10) 2,4-Dichlorophenol-d3	10.07	165	212425	15.84	ng/ul	0.01
12) 4-Chloroaniline-d4	10.58	131	186298	17.57	ng/ul	0.00
16) Dimethylphthalate-d6	13.72	166	550964	15.15	ng/ul	0.00
17) Acenaphthylene-d8	14.00	160	717559	16.26	ng/ul	0.00
20) 4-Nitrophenol-d4	14.53	143	102902	14.91	ng/ul	0.02
21) Fluorene-d10	15.31	176	482496	15.55	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.44	200	60534	15.36	ng/ul	0.02
26) Anthracene-d10	17.16	188	727594	16.30	ng/ul	0.00
30) Pyrene-d10	19.46	212	784823	16.79	ng/ul	0.01
37) Benzo(a)pyrene-d12	23.34	264	807900	15.75	ng/ul	0.02

Target Compounds

						Ovalue
11) Naphthalene	10.49	128	682146	16.34	ng/ul	99
13) 2-Methylnaphthalene	12.11	142	485880	15.32	ng/ul	99
14) 1-Methylnaphthalene	12.33	142	457031	15.16	ng/ul	96
18) Acenaphthylene	14.03	152	755799	16.35	ng/ul	99
19) Acenaphthene	14.37	153	477303	16.18	ng/ul	97
22) Fluorene	15.36	166	535282	15.95	ng/ul	98
25) Phenanthrene	17.10	178	847253	16.09	ng/ul	100
27) Anthracene	17.19	178	883091	16.31	ng/ul	99
28) Fluoranthene	19.13	202	994107	15.41	ng/ul	99
31) Pyrene	19.49	202	1032035	16.85	ng/ul	95
32) Benzo(a)anthracene	21.24	228	964383	15.98	ng/ul	99
33) Chrysene	21.30	228	892499	16.06	ng/ul	98
35) Benzo(b)fluoranthene	22.81	252	1055364	15.78	ng/ul	99
36) Benzo(k)fluoranthene	22.86	252	989838	15.77	ng/ul	99
38) Benzo(a)pyrene	23.39	252	1016302	16.08	ng/ul	98
39) Indeno(1,2,3-cd)pyrene	25.72	276	1219656	18.56	ng/ul	97
40) Dibenzo(a,h)anthracene	25.73	278	1015604	18.69	ng/ul	99
41) Benzo(g,h,i)perylene	26.40	276	1047781	19.05	ng/ul	98

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

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