

Data Path : Z:\HPCHEM1\BNA_M\Data\BM063016\
 Data File : BM006163.D
 Acq On : 30 Jun 2016 18:15
 Operator : UM/SJ
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02055

Quant Time: Jun 30 18:47:43 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	7.65	152	267298	20.00	ng/ul	0.00
7) Naphthalene-d8	10.44	136	1298059	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.31	164	809588	20.00	ng/ul	0.00
23) Phenanthrene-d10	17.06	188	1922680	20.00	ng/ul	0.00
29) Chrysene-d12	21.26	240	2057318	20.00	ng/ul	0.00
34) Perylene-d12	23.47	264	2179667	20.00	ng/ul	0.01

System Monitoring Compounds

2) 1,4-Dioxane-d8	3.17	96	35731	6.21	ng/uL	0.00
3) Phenol-d5	6.83	99	370235	16.95	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	6.99	67	224656	17.45	ng/ul	0.00
5) 2-Chlorophenol-d4	7.19	132	275249	16.42	ng/ul	0.00
6) 4-Methylphenol-d8	8.37	113	306872	17.46	ng/ul	0.00
8) Nitrobenzene-d5	8.81	128	145605	16.65	ng/ul	0.00
9) 2-Nitrophenol-d4	9.53	143	166086	16.60	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.06	165	300806	16.48	ng/ul	0.00
12) 4-Chloroaniline-d4	10.57	131	231245	16.02	ng/ul	0.00
16) Dimethylphthalate-d6	13.72	166	949516	16.36	ng/ul	0.00
17) Acenaphthylene-d8	14.00	160	1155290	16.40	ng/ul	0.00
20) 4-Nitrophenol-d4	14.52	143	187386	17.02	ng/ul	0.01
21) Fluorene-d10	15.30	176	809410	16.35	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.44	200	166829	24.50	ng/ul	0.01
26) Anthracene-d10	17.16	188	1280499	16.60	ng/ul	0.00
30) Pyrene-d10	19.46	212	1435854	17.33	ng/ul	0.00
37) Benzo(a)pyrene-d12	23.33	264	1409564	16.25	ng/ul	0.01

Target Compounds

						Qvalue
11) Naphthalene	10.49	128	931688	16.40	ng/ul	99
13) 2-Methylnaphthalene	12.11	142	717470	16.62	ng/ul	99
14) 1-Methylnaphthalene	12.33	142	682480	16.63	ng/ul	99
18) Acenaphthylene	14.03	152	1212310	16.44	ng/ul	99
19) Acenaphthene	14.37	153	774572	16.46	ng/ul	99
22) Fluorene	15.36	166	883928	16.51	ng/ul	99
25) Phenanthrene	17.10	178	1477147	16.23	ng/ul	99
27) Anthracene	17.19	178	1544436	16.51	ng/ul	99
28) Fluoranthene	19.12	202	1820169	16.33	ng/ul	99
31) Pyrene	19.49	202	1874987	17.28	ng/ul	96
32) Benzo(a)anthracene	21.24	228	1754313	16.40	ng/ul	99
33) Chrysene	21.29	228	1633837	16.59	ng/ul	99
35) Benzo(b)fluoranthene	22.81	252	1892363	16.73	ng/ul	99
36) Benzo(k)fluoranthene	22.85	252	1698431	16.00	ng/ul	98
38) Benzo(a)pyrene	23.38	252	1751624	16.39	ng/ul	98
39) Indeno(1,2,3-cd)pyrene	25.70	276	1850838	16.66	ng/ul	95
40) Dibenzo(a,h)anthracene	25.71	278	1546497	16.83	ng/ul	98
41) Benzo(g,h,i)perylene	26.39	276	1556827	16.74	ng/ul	99

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

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