

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062516\
 Data File : BM006031.D
 Acq On : 26 Jun 2016 09:36
 Operator : UM/SJ
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02034

Quant Time: Jun 27 04:52:54 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM062516.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sun Jun 26 04:58:10 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	164356	20.00	ng/ul	0.00
7) Naphthalene-d8	10.43	136	845220	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.30	164	585276	20.00	ng/ul	0.00
23) Phenanthrene-d10	17.05	188	1564383	20.00	ng/ul	0.00
29) Chrysene-d12	21.25	240	2010722	20.00	ng/ul	0.00
34) Perylene-d12	23.47	264	2307488	20.00	ng/ul	0.00

System Monitoring Compounds

2) 1,4-Dioxane-d8	3.17	96	30941	8.41	ng/uL	0.00
3) Phenol-d5	6.83	99	329194	19.04	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	6.99	67	191701	19.93	ng/ul	0.00
5) 2-Chlorophenol-d4	7.19	132	238444	19.80	ng/ul	0.00
6) 4-Methylphenol-d8	8.36	113	277201	18.99	ng/ul	0.00
8) Nitrobenzene-d5	8.80	128	127987	19.89	ng/ul	0.00
9) 2-Nitrophenol-d4	9.52	143	136692	19.09	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.06	165	275510	20.06	ng/ul	0.00
12) 4-Chloroaniline-d4	10.57	131	353464	23.72	ng/ul	0.00
16) Dimethylphthalate-d6	13.72	166	988824	19.74	ng/ul	0.00
17) Acenaphthylene-d8	13.99	160	1185992	20.41	ng/ul	0.00
20) 4-Nitrophenol-d4	14.50	143	218338	20.43	ng/ul	0.00
21) Fluorene-d10	15.30	176	871855	20.38	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.42	200	159558	18.37	ng/ul	0.00
26) Anthracene-d10	17.15	188	1460791	20.33	ng/ul	0.00
30) Pyrene-d10	19.45	212	1808402	20.53	ng/ul	0.00
37) Benzo(a)pyrene-d12	23.33	264	2134447	20.49	ng/ul	0.00

Target Compounds

						Qvalue
11) Naphthalene	10.49	128	858629	20.33	ng/ul	100
13) 2-Methylnaphthalene	12.10	142	684480	20.14	ng/ul	100
14) 1-Methylnaphthalene	12.33	142	651006	20.01	ng/ul	99
18) Acenaphthylene	14.02	152	1256801	20.51	ng/ul	100
19) Acenaphthene	14.37	153	800986	20.58	ng/ul	98
22) Fluorene	15.36	166	967321	20.63	ng/ul	99
25) Phenanthrene	17.09	178	1735298	20.62	ng/ul	99
27) Anthracene	17.19	178	1798788	20.71	ng/ul	99
28) Fluoranthene	19.11	202	2258186	20.95	ng/ul	98
31) Pyrene	19.48	202	2359967	20.50	ng/ul	99
32) Benzo(a)anthracene	21.23	228	2433117	20.37	ng/ul	100
33) Chrysene	21.29	228	2270758	20.81	ng/ul	99
35) Benzo(b)fluoranthene	22.80	252	2751996	20.53	ng/ul	99
36) Benzo(k)fluoranthene	22.84	252	2554060	20.48	ng/ul	99
38) Benzo(a)pyrene	23.37	252	2625698	20.43	ng/ul	100
39) Indeno(1,2,3-cd)pyrene	25.69	276	3002481	19.59	ng/ul	99
40) Dibenzo(a,h)anthracene	25.71	278	2507161	19.68	ng/ul	99
41) Benzo(g,h,i)perylene	26.39	276	2528990	19.08	ng/ul	99

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

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