

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM061516\
 Data File : BM005806.D
 Acq On : 15 Jun 2016 04:07
 Operator : UM/SJ
 Sample : SSTDCCC020EC
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02041

Quant Time: Jun 15 05:53:29 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM061516.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jun 15 01:42:36 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	92046	20.00	ng/ul	0.00
7) Naphthalene-d8	10.53	136	451763	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.39	164	241540	20.00	ng/ul	0.00
23) Phenanthrene-d10	17.13	188	430024	20.00	ng/ul	0.00
29) Chrysene-d12	21.32	240	449235	20.00	ng/ul	0.00
34) Perylene-d12	23.57	264	458947	20.00	ng/ul	0.00

System Monitoring Compounds

2) 1,4-Dioxane-d8	3.19	96	14238	7.16	ng/uL	0.00
3) Phenol-d5	6.92	99	150722	19.94	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	7.07	67	90903	20.20	ng/ul	0.00
5) 2-Chlorophenol-d4	7.27	132	128437	20.39	ng/ul	0.00
6) 4-Methylphenol-d8	8.46	113	133694	20.93	ng/ul	0.00
8) Nitrobenzene-d5	8.90	128	66859	20.90	ng/ul	0.00
9) 2-Nitrophenol-d4	9.62	143	76047	21.39	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.16	165	139018	20.44	ng/ul	0.00
12) 4-Chloroaniline-d4	10.67	131	169445	22.67	ng/ul	0.00
16) Dimethylphthalate-d6	13.79	166	389758	20.33	ng/ul	0.00
17) Acenaphthylene-d8	14.08	160	490962	20.15	ng/ul	0.00
20) 4-Nitrophenol-d4	14.63	143	40332	18.30	ng/ul	0.00
21) Fluorene-d10	15.38	176	307918	19.28	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.53	200	36961	19.21	ng/ul	0.00
26) Anthracene-d10	17.23	188	396659	19.89	ng/ul	0.00
30) Pyrene-d10	19.53	212	419832	19.20	ng/ul	0.00
37) Benzo(a)pyrene-d12	23.43	264	422303	19.92	ng/ul	0.00

Target Compounds

						Qvalue
11) Naphthalene	10.58	128	445988	19.80	ng/ul	100
13) 2-Methylnaphthalene	12.20	142	324392	20.03	ng/ul	99
14) 1-Methylnaphthalene	12.42	142	319300	19.53	ng/ul	100
18) Acenaphthylene	14.11	152	495034	20.15	ng/ul	100
19) Acenaphthene	14.45	153	321906	20.01	ng/ul	99
22) Fluorene	15.44	166	336824	19.49	ng/ul	99
25) Phenanthrene	17.17	178	468996	19.89	ng/ul	100
27) Anthracene	17.27	178	470170	20.14	ng/ul	99
28) Fluoranthene	19.19	202	515212	20.52	ng/ul	99
31) Pyrene	19.56	202	529171	19.18	ng/ul	98
32) Benzo(a)anthracene	21.30	228	518447	19.95	ng/ul	100
33) Chrysene	21.35	228	492402	19.33	ng/ul	100
35) Benzo(b)fluoranthene	22.89	252	554602	20.23	ng/ul	99
36) Benzo(k)fluoranthene	22.93	252	492786	19.41	ng/ul	99
38) Benzo(a)pyrene	23.47	252	520083	19.86	ng/ul	98
39) Indeno(1,2,3-cd)pyrene	25.86	276	618178	20.57	ng/ul	99
40) Dibenzo(a,h)anthracene	25.86	278	513955	20.45	ng/ul	100
41) Benzo(g,h,i)perylene	26.56	276	525272	20.19	ng/ul	99

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

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