

Data Path : Z:\HPCHEM1\BNA M\DATA\BM072116\
 Data File : BM006589.D
 Acq On : 21 Jul 2016 16:05
 Operator : UM/SJ
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02058

Quant Time: Jul 22 01:56:15 2016
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM072016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jul 22 01:56:00 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	121711	20.00	ng/ul	0.00
7) Naphthalene-d8	10.39	136	513909	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.26	164	287537	20.00	ng/ul	0.00
23) Phenanthrene-d10	17.02	188	662008	20.00	ng/ul	0.00
29) Chrysene-d12	21.22	240	777267	20.00	ng/ul	0.00
34) Perylene-d12	23.41	264	812079	20.00	ng/ul	0.00

System Monitoring Compounds

2) 1,4-Dioxane-d8	3.13	96	24088	8.00	ng/uL	0.00
3) Phenol-d5	6.79	99	211187	20.40	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	6.95	67	134152	20.91	ng/ul	0.00
5) 2-Chlorophenol-d4	7.15	132	167452	20.24	ng/ul	0.00
6) 4-Methylphenol-d8	8.32	113	162553	20.24	ng/ul	0.00
8) Nitrobenzene-d5	8.77	128	76981	19.79	ng/ul	0.00
9) 2-Nitrophenol-d4	9.48	143	82989	20.06	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.02	165	159536	20.41	ng/ul	0.00
12) 4-Chloroaniline-d4	10.53	131	213820	24.84	ng/ul	0.00
16) Dimethylphthalate-d6	13.67	166	455682	20.21	ng/ul	0.00
17) Acenaphthylene-d8	13.95	160	585108	20.33	ng/ul	0.00
20) 4-Nitrophenol-d4	14.48	143	77040	19.67	ng/ul	0.00
21) Fluorene-d10	15.26	176	406521	20.16	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.40	200	62815	18.28	ng/ul	0.00
26) Anthracene-d10	17.11	188	634422	20.18	ng/ul	0.00
30) Pyrene-d10	19.42	212	714896	20.19	ng/ul	0.00
37) Benzo(a)pyrene-d12	23.27	264	761193	20.38	ng/ul	0.00

Target Compounds

						Ovalue
11) Naphthalene	10.44	128	530143	20.01	ng/ul	98
13) 2-Methylnaphthalene	12.06	142	386536	19.88	ng/ul	99
14) 1-Methylnaphthalene	12.28	142	371664	20.04	ng/ul#	96
18) Acenaphthylene	13.98	152	627005	20.35	ng/ul	95
19) Acenaphthene	14.33	153	396682	20.03	ng/ul	94
22) Fluorene	15.32	166	456912	20.47	ng/ul	97
25) Phenanthrene	17.06	178	737403	19.81	ng/ul	98
27) Anthracene	17.14	178	770588	20.10	ng/ul	99
28) Fluoranthene	19.08	202	898620	20.54	ng/ul	97
31) Pyrene	19.44	202	954136	20.27	ng/ul	97
32) Benzo(a)anthracene	21.20	228	943496	20.03	ng/ul	97
33) Chrysene	21.25	228	881576	20.30	ng/ul	98
35) Benzo(b)fluoranthene	22.76	252	987684	20.29	ng/ul	96
36) Benzo(k)fluoranthene	22.80	252	959597	20.39	ng/ul	99
38) Benzo(a)pyrene	23.32	252	960690	20.28	ng/ul	99
39) Indeno(1,2,3-cd)pyrene	25.61	276	1114253	20.31	ng/ul	94
40) Dibenzo(a,h)anthracene	25.61	278	924458	20.33	ng/ul	99
41) Benzo(g,h,i)perylene	26.28	276	947086	20.14	ng/ul	96

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

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