

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061118\
 Data File : BM015630.D
 Acq On : 12 Jun 2018 07:34
 Operator : SJ/JU
 Sample : J3405-03
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jun 12 09:14:19 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060818MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jun 12 04:48:05 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.34	152	112248	20.00	ng/ul	0.00
18) Naphthalene-d8	11.18	136	571954	20.00	ng/ul	0.01
35) Acenaphthene-d10	14.96	164	363739	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.69	188	819620	20.00	ng/ul	0.01
77) Chrysene-d12	21.78	240	910812	20.00	ng/ul	0.00
85) Perylene-d12	24.19	264	921666	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.54	96	18423m	7.98	ng/uL	0.00
5) Phenol-d5	7.59	99	124535m	12.22	ng/ul	0.11
7) Bis-(2-Chloroethyl)ether-d	7.66	67	304940	49.53	ng/ul	0.00
9) 2-Chlorophenol-d4	7.92	132	284281m	36.49	ng/ul	0.06
13) 4-Methylphenol-d8	9.01	113	3482	0.40	ng/ul	-0.04
19) Nitrobenzene-d5	9.53	128	195894	50.94	ng/ul	0.01
22) 2-Nitrophenol-d4	10.26	143	381470	92.23	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.82	165	422812	49.36	ng/ul	0.04
29) 4-Chloroaniline-d4	11.35	131	3438	0.36	ng/ul	0.04
43) Dimethylphthalate-d6	14.38	166	1367472	45.41	ng/ul	0.03
46) Acenaphthylene-d8	14.66	160	1686177	51.92	ng/ul	0.00
51) 4-Nitrophenol-d4	15.23	143	209025m	35.96	ng/ul	0.08
57) Fluorene-d10	15.95	176	1203029	47.21	ng/ul	0.01
62) 4,6-Dinitro-2-methylphenol	16.08	200	214886	43.52	ng/ul	0.02
70) Anthracene-d10	17.79	188	1868303	50.00	ng/ul	0.02
78) Pyrene-d10	20.03	212	1992342	50.85	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.04	264	2335722	50.56	ng/ul	0.00

Target Compounds

					Ovalue	
21) Isophorone	10.11	82	2260807	113.836	ng/ul#	94
28) Naphthalene	11.23	128	796963	27.839	ng/ul	98
34) 2-Methylnaphthalene	12.81	142	228931	10.427	ng/ul	98
38) 2,4,6-Trichlorophenol	13.44	196	16858	2.450	ng/ul	96
39) 2,4,5-Trichlorophenol	13.53	196	193199m	25.470	ng/ul	
40) 1,1'-Biphenyl	13.80	154	48880	1.722	ng/ul#	57
44) Dimethylphthalate	14.35	163	223327	7.263	ng/ul#	56
55) 2,3,4,6-Tetrachlorophenol	15.62	232	1124120	163.868	ng/ul	97
68) Pentachlorophenol	17.38	266	13681145	2442.438	ng/ul	97

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

