

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN071318\
 Data File : BN002039.D
 Acq On : 13 Jul 2018 18:06
 Operator : JU/SJ
 Sample : J3847-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0846

Quant Time: Jul 17 10:45:32 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071318MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Jul 14 00:59:47 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	282736	20.00	ng/ul	0.04
18) Naphthalene-d8	10.50	136	1944761	20.00	ng/ul	0.02
35) Acenaphthene-d10	14.34	164	1148478	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.09	188	2692395	20.00	ng/ul	0.00
77) Chrysene-d12	21.29	240	2978520	20.00	ng/ul	-0.01
85) Perylene-d12	23.53	264	2897130	20.00	ng/ul	-0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.26	96	62162	9.92	ng/uL	0.00
5) Phenol-d5	6.89	99	293463	11.02	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.08	67	909676	56.08	ng/ul	0.04
9) 2-Chlorophenol-d4	7.26	132	934814	44.45	ng/ul	0.01
13) 4-Methylphenol-d8	8.42	113	546195	25.47	ng/ul	0.00
19) Nitrobenzene-d5	8.87	128	598431	37.14	ng/ul	0.02
22) 2-Nitrophenol-d4	9.58	143	678444	37.25	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	10.12	165	1052082	31.90	ng/ul	0.01
29) 4-Chloroaniline-d4	10.63	131	2297	0.06	ng/ul	0.02
43) Dimethylphthalate-d6	13.75	166	3698734	37.99	ng/ul	0.00
46) Acenaphthylene-d8	14.03	160	4400472	36.34	ng/ul	0.00
51) 4-Nitrophenol-d4	14.55	143	147135	7.91	ng/ul	0.00
57) Fluorene-d10	15.33	176	3175689	37.93	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.46	200	650218	37.08	ng/ul	0.00
70) Anthracene-d10	17.19	188	5053263	38.49	ng/ul	0.00
78) Pyrene-d10	19.49	212	5730373	37.01	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.39	264	6067808	38.79	ng/ul	-0.02

Target Compounds

					Ovalue
6) Phenol	6.92	94	39833	1.490	ng/ul 99
10) 2-Chlorophenol	7.29	128	235909	11.246	ng/ul# 88
20) Nitrobenzene	8.92	77	4793555	129.262	ng/ul 97
23) 2-Nitrophenol	9.61	139	65196	3.494	ng/ul# 88
36) 1,2,4,5-Tetrachlorobenzene	12.52	216	1863173	50.031	ng/ul 99
68) Pentachlorophenol	16.74	266	26589	1.426	ng/ul 94
72) 1,2,3,4-Tetrachlorobenzene	13.14	216	4799260	119.545	ng/uL 99
73) Pentachlorobenzene	14.66	250	121125	3.225	ng/uL 100

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

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