

Data Path : \\74.0.250.170\svoasrv\HPCHEM1\BNA_N\Data\BN022118\
 Data File : BN000141.D
 Acq On : 21 Feb 2018 10:30
 Operator : JU/SJ
 Sample : MDL-W-BL-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MDL-W-BL-01

Quant Time: Feb 21 11:11:52 2018
 Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN022018MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Feb 20 16:56:48 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.46	152	164002	20.00	ng/ul	0.00
18) Naphthalene-d8	11.30	136	804716	20.00	ng/ul	0.00
36) Acenaphthene-d10	15.06	164	465306	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.79	188	1031613	20.00	ng/ul	0.00
78) Chrysene-d12	21.90	240	1155438	20.00	ng/ul	0.00
86) Perylene-d12	24.37	264	1319389	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.62	96	18488	4.68	ng/uL	0.00
5) Phenol-d5	7.58	99	361088	21.74	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.76	67	228893	24.49	ng/ul	0.00
9) 2-Chlorophenol-d4	7.98	132	266879	23.51	ng/ul	0.00
13) 4-Methylphenol-d8	9.15	113	293412	21.91	ng/ul	0.00
19) Nitrobenzene-d5	9.63	128	121746	23.05	ng/ul	0.00
22) 2-Nitrophenol-d4	10.36	143	111343	22.32	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.90	165	243673	21.82	ng/ul	0.00
29) 4-Chloroaniline-d4	11.42	131	428222	34.34	ng/ul	0.00
44) Dimethylphthalate-d6	14.45	166	847705	23.95	ng/ul	0.00
47) Acenaphthylene-d8	14.76	160	1079821	23.74	ng/ul	0.00
52) 4-Nitrophenol-d4	15.22	143	116772	16.62	ng/ul	0.00
58) Fluorene-d10	16.05	176	761801	24.50	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	16.14	200	58517	12.64	ng/ul	0.00
71) Anthracene-d10	17.88	188	1186704	24.51	ng/ul	0.00
79) Pyrene-d10	20.13	212	1301371	23.71	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.22	264	1475213	24.67	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.66	88	279	0.064 ng/uL#	29
4) Benzaldehyde	7.58	77	630	0.115 ng/ul#	5
8) Bis(2-Chloroethyl)ether	7.85	93	1308	0.098 ng/ul#	81
12) 2,2'-oxybis(1-Chloropropan	9.15	45	1514	0.105 ng/ul#	61
15) N-Nitroso-di-n-propylamine	9.15	70	7115	0.749 ng/ul#	1
20) Nitrobenzene	9.63	77	907	0.062 ng/ul#	43
21) Isophorone	10.36	82	8881	0.321 ng/ul#	68
32) Caprolactam	12.17	113	1256	0.294 ng/ul#	1
45) Dimethylphthalate	14.46	163	444	0.012 ng/ul#	1
46) 2,6-Dinitrotoluene	14.46	165	4111	0.685 ng/ul#	42
53) 4-Nitrophenol	15.06	109	888	0.150 ng/ul#	9
59) Fluorene	16.05	166	1753	0.048 ng/ul#	6
61) 4-Nitroaniline	16.05	138	258	0.030 ng/ul#	1
65) N-Nitrosodiphenylamine	16.15	169	412	0.013 ng/ul#	1
70) Phenanthrene	17.87	178	125	0.002 ng/ul#	1
72) Anthracene	17.89	178	263	0.004 ng/ul#	1
76) Di-n-butylphthalate	18.70	149	550	0.009 ng/ul#	78
80) Pyrene	20.13	202	1412	0.019 ng/ul#	1
83) Benzo(a)anthracene	21.90	228	3113	0.044 ng/ul#	83
84) Bis(2-ethylhexyl)phthalate	21.77	149	550	0.013 ng/ul#	52
85) Chrysene	21.94	228	412	0.006 ng/ul#	49
87) Di-n-octyl phthalate	22.73	149	118	0.001 ng/ul	100
88) Benzo(b)fluoranthene	23.62	252	429	0.006 ng/ul#	17

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
89) Benzo(k)fluoranthene	23.67	252	297	0.004	ng/ul#	1
91) Benzo(a)pyrene	24.26	252	224	0.003	ng/ul#	1

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

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