

Data Path : \\74.0.250.170\svoasrv\HPCHEM1\BNA_N\Data\BN022118\
 Data File : BN000142.D
 Acq On : 21 Feb 2018 11:04
 Operator : JU/SJ
 Sample : MDL-ME-BL-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

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

Quant Time: Feb 21 11:42:51 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	118886	20.00	ng/ul	0.00
18) Naphthalene-d8	11.30	136	579365	20.00	ng/ul	0.00
36) Acenaphthene-d10	15.06	164	341969	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.79	188	772909	20.00	ng/ul	0.00
78) Chrysene-d12	21.90	240	923272	20.00	ng/ul	0.00
86) Perylene-d12	24.37	264	1076263	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.62	96	13169	4.60	ng/uL	0.00
5) Phenol-d5	7.58	99	250935	20.84	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.76	67	162785	24.02	ng/ul	0.00
9) 2-Chlorophenol-d4	7.97	132	182388	22.16	ng/ul	0.00
13) 4-Methylphenol-d8	9.15	113	203352	20.95	ng/ul	0.00
19) Nitrobenzene-d5	9.63	128	81036	21.31	ng/ul	0.00
22) 2-Nitrophenol-d4	10.36	143	72123	20.08	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.90	165	165954	20.64	ng/ul	0.00
29) 4-Chloroaniline-d4	11.42	131	300834	33.51	ng/ul	0.00
44) Dimethylphthalate-d6	14.46	166	590920	22.72	ng/ul	0.00
47) Acenaphthylene-d8	14.76	160	747880	22.38	ng/ul	0.00
52) 4-Nitrophenol-d4	15.22	143	77369	14.98	ng/ul	0.00
58) Fluorene-d10	16.04	176	550767	24.10	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	16.14	200	39593	11.41	ng/ul	0.00
71) Anthracene-d10	17.88	188	867432	23.91	ng/ul	0.00
79) Pyrene-d10	20.13	212	987019	22.51	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.21	264	1184603	24.29	ng/ul	0.00

Target Compounds

					Qvalue	
2) 1,4-Dioxane	3.64	88	232	0.073	ng/uL#	29
8) Bis(2-Chloroethyl)ether	7.86	93	955	0.099	ng/ul#	75
12) 2,2'-oxybis(1-Chloropropan	9.15	45	1036	0.099	ng/ul#	54
15) N-Nitroso-di-n-propylamine	9.15	70	4915	0.714	ng/ul#	1
20) Nitrobenzene	9.63	77	484	0.046	ng/ul#	43
21) Isophorone	10.36	82	6568	0.330	ng/ul#	70
32) Caprolactam	12.17	113	879	0.286	ng/ul#	1
46) 2,6-Dinitrotoluene	14.46	165	3846	0.871	ng/ul#	38
53) 4-Nitrophenol	15.06	109	514	0.118	ng/ul#	1
59) Fluorene	16.04	166	1217	0.046	ng/ul#	6
65) N-Nitrosodiphenylamine	16.15	169	343	0.014	ng/ul#	24
76) Di-n-butylphthalate	18.71	149	313	0.007	ng/ul#	78
80) Pyrene	20.13	202	1488	0.026	ng/ul#	1
83) Benzo(a)anthracene	21.90	228	2596	0.046	ng/ul#	62
84) Bis(2-ethylhexyl)phthalate	21.78	149	248	0.007	ng/ul#	52
85) Chrysene	21.90	228	2596	0.047	ng/ul#	59
87) Di-n-octyl phthalate	22.73	149	353	0.005	ng/ul	100
88) Benzo(b)fluoranthene	23.61	252	233	0.004	ng/ul#	60
89) Benzo(k)fluoranthene	23.61	252	233	0.004	ng/ul#	61
91) Benzo(a)pyrene	24.22	252	4325	0.069	ng/ul#	20

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

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