

Data Path : \\74.0.250.170\svoasrv\HPCHEM1\BNA_N\Data\BN022218\
 Data File : BN000157.D
 Acq On : 22 Feb 2018 11:46
 Operator : JU/SJ
 Sample : MDL-ME-BL-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MDL-ME-BL-02

Quant Time: Feb 22 12:48:47 2018
 Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN022018MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Feb 22 11:03:04 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.46	152	129034	20.00	ng/ul	0.00
18) Naphthalene-d8	11.29	136	633079	20.00	ng/ul	0.00
36) Acenaphthene-d10	15.06	164	374590	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.78	188	809484	20.00	ng/ul	0.00
78) Chrysene-d12	21.89	240	886758	20.00	ng/ul	0.00
86) Perylene-d12	24.37	264	1029369	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.61	96	21798	7.01	ng/uL	0.00
5) Phenol-d5	7.58	99	391616	29.97	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.76	67	253108	34.42	ng/ul	0.00
9) 2-Chlorophenol-d4	7.98	132	286972	32.13	ng/ul	0.00
13) 4-Methylphenol-d8	9.15	113	319984	30.37	ng/ul	0.00
19) Nitrobenzene-d5	9.63	128	134105	32.27	ng/ul	0.00
22) 2-Nitrophenol-d4	10.36	143	123030	31.34	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.90	165	264426	30.10	ng/ul	0.00
29) 4-Chloroaniline-d4	11.42	131	484592	49.39	ng/ul	0.00
44) Dimethylphthalate-d6	14.45	166	983719	34.53	ng/ul	0.00
47) Acenaphthylene-d8	14.76	160	1222038	33.38	ng/ul	0.00
52) 4-Nitrophenol-d4	15.22	143	136954	24.21	ng/ul	0.00
58) Fluorene-d10	16.05	176	872756	34.86	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	16.14	200	76738	21.12	ng/ul	0.00
71) Anthracene-d10	17.88	188	1376038	36.22	ng/ul	0.00
79) Pyrene-d10	20.13	212	1531546	36.36	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.21	264	1738277	37.26	ng/ul	0.00

Target Compounds

				Qvalue	
2) 1,4-Dioxane	3.58	88	283	0.083	ng/uL# 29
4) Benzaldehyde	7.58	77	521	0.121	ng/ul# 5
8) Bis(2-Chloroethyl)ether	7.86	93	1521	0.146	ng/ul# 81
12) 2,2'-oxybis(1-Chloropropan	9.15	45	1924	0.170	ng/ul# 63
15) N-Nitroso-di-n-propylamine	9.15	70	7929	1.061	ng/ul# 1
20) Nitrobenzene	9.63	77	856	0.074	ng/ul# 43
21) Isophorone	10.36	82	9418	0.433	ng/ul# 67
28) Naphthalene	11.41	128	332	0.010	ng/ul# 1
32) Caprolactam	12.18	113	388	0.115	ng/ul# 1
45) Dimethylphthalate	14.46	163	465	0.016	ng/ul# 1
46) 2,6-Dinitrotoluene	14.46	165	5918	1.224	ng/ul# 40
53) 4-Nitrophenol	15.06	109	733	0.154	ng/ul# 2
59) Fluorene	16.05	166	2047	0.070	ng/ul# 4
61) 4-Nitroaniline	16.05	138	279	0.040	ng/ul# 1
65) N-Nitrosodiphenylamine	16.15	169	687	0.027	ng/ul# 16
70) Phenanthrene	17.89	178	418	0.009	ng/ul# 1
72) Anthracene	17.89	178	418	0.009	ng/ul# 1
76) Di-n-butylphthalate	18.70	149	952	0.020	ng/ul# 78
80) Pyrene	20.13	202	1818	0.033	ng/ul# 1
83) Benzo(a)anthracene	21.89	228	2297	0.042	ng/ul# 58
84) Bis(2-ethylhexyl)phthalate	21.77	149	1044	0.032	ng/ul# 52
85) Chrysene	21.89	228	2297	0.043	ng/ul# 56
87) Di-n-octyl phthalate	22.72	149	48	0.001	ng/ul 100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
88) Benzo(b)fluoranthene	23.62	252	256	0.004	ng/ul#	1
89) Benzo(k)fluoranthene	23.62	252	256	0.004	ng/ul#	1
91) Benzo(a)pyrene	24.21	252	5814	0.098	ng/ul#	43

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

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