

Data Path : Z:\HPCHEM1\BNA_N\Data\BN022318\
 Data File : BN000168.D
 Acq On : 23 Feb 2018 11:53
 Operator : JU/SJ
 Sample : MDL-ME-BL-03
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MDL-W-BL-03

Quant Time: Feb 23 13:00:58 2018
 Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN022018MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Feb 23 10:38:36 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.45	152	137633	20.00	ng/ul	0.00
18) Naphthalene-d8	11.29	136	683957	20.00	ng/ul	-0.01
36) Acenaphthene-d10	15.06	164	398304	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.78	188	890414	20.00	ng/ul	0.00
78) Chrysene-d12	21.90	240	994774	20.00	ng/ul	0.00
86) Perylene-d12	24.39	264	1133305	20.00	ng/ul	0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.60	96	18841	5.68	ng/uL	-0.01
5) Phenol-d5	7.57	99	316897	22.73	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	7.75	67	213233	27.18	ng/ul	0.00
9) 2-Chlorophenol-d4	7.96	132	236958	24.87	ng/ul	-0.01
13) 4-Methylphenol-d8	9.15	113	259659	23.10	ng/ul	0.00
19) Nitrobenzene-d5	9.63	128	108192	24.10	ng/ul	0.00
22) 2-Nitrophenol-d4	10.36	143	97316	22.95	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.89	165	212969	22.44	ng/ul	-0.01
29) 4-Chloroaniline-d4	11.41	131	388506	36.65	ng/ul	0.00
44) Dimethylphthalate-d6	14.45	166	763621	25.21	ng/ul	0.00
47) Acenaphthylene-d8	14.76	160	972671	24.99	ng/ul	0.00
52) 4-Nitrophenol-d4	15.22	143	97833	16.26	ng/ul	0.00
58) Fluorene-d10	16.04	176	708084	26.60	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	16.14	200	54161	13.55	ng/ul	0.00
71) Anthracene-d10	17.88	188	1105662	26.46	ng/ul	0.00
79) Pyrene-d10	20.13	212	1225564	25.94	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.23	264	1375814	26.79	ng/ul	0.01

Target Compounds

					Qvalue	
2) 1,4-Dioxane	3.55	88	229	0.063	ng/uL#	29
4) Benzaldehyde	7.58	77	370	0.081	ng/ul#	5
8) Bis(2-Chloroethyl)ether	7.85	93	1116	0.100	ng/ul#	80
12) 2,2'-oxybis(1-Chloropropan	9.15	45	1460	0.121	ng/ul#	66
15) N-Nitroso-di-n-propylamine	9.15	70	6329	0.794	ng/ul#	1
20) Nitrobenzene	9.63	77	988	0.079	ng/ul#	43
21) Isophorone	10.36	82	7406	0.315	ng/ul#	66
32) Caprolactam	12.17	113	505	0.139	ng/ul#	1
45) Dimethylphthalate	14.45	163	252	0.008	ng/ul#	1
46) 2,6-Dinitrotoluene	14.45	165	4107	0.799	ng/ul#	36
53) 4-Nitrophenol	15.06	109	800	0.158	ng/ul#	1
59) Fluorene	16.05	166	1434	0.046	ng/ul#	1
65) N-Nitrosodiphenylamine	16.15	169	416	0.015	ng/ul#	8
70) Phenanthrene	17.78	178	259	0.005	ng/ul#	1
72) Anthracene	17.88	178	218	0.004	ng/ul#	1
76) Di-n-butylphthalate	18.70	149	1223	0.024	ng/ul#	78
80) Pyrene	20.13	202	1625	0.026	ng/ul#	1
81) Butylbenzylphthalate	21.16	149	121	0.005	ng/ul#	26
83) Benzo(a)anthracene	21.90	228	2815	0.046	ng/ul#	61
84) Bis(2-ethylhexyl)phthalate	21.77	149	586	0.016	ng/ul#	52
85) Chrysene	21.94	228	470	0.008	ng/ul#	49
87) Di-n-octyl phthalate	22.74	149	337	0.005	ng/ul	100
88) Benzo(b)fluoranthene	23.63	252	627	0.010	ng/ul#	60

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
89) Benzo(k)fluoranthene	23.67	252	398	0.006	ng/ul#	61
91) Benzo(a)pyrene	24.27	252	388	0.006	ng/ul#	6

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

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