Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\svoasrv\HPCHEM1\BNA_N\Data\BN022218\
Data File : BN000156.D
Acq On : 22 Feb 2018 11:12
Operator : JU/SJ
Sample : MDL-W-BL-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

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

Quant Time: Feb 22 11:51:35 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	121014	20.00	ng/ul	0.00
18) Naphthalene-d8	11.29	136	603048	20.00	ng/ul	0.00
36) Acenaphthene-d10	15.06	164	355491	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.78	188	784121	20.00	ng/ul	0.00
78) Chrysene-d12	21.89	240	861865	20.00	ng/ul	0.00
86) Perylene-d12	24.37	264	1009056	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.61	96	20787	7.13	ng/uL	0.00
5) Phenol-d5	7.58	99	379830	30.99	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.76	67	244894	35.51	ng/ul	0.00
9) 2-Chlorophenol-d4	7.98	132	276821	33.05	ng/ul	0.00
13) 4-Methylphenol-d8	9.15	113	311102	31.48	ng/ul	0.00
19) Nitrobenzene-d5	9.63	128	131452	33.20	ng/ul	0.00
22) 2-Nitrophenol-d4	10.36	143	121196	32.41	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.90	165	259329	30.99	ng/ul	0.00
29) 4-Chloroaniline-d4	11.42	131	469119	50.20	ng/ul	0.00
44) Dimethylphthalate-d6	14.45	166	951046	35.17	ng/ul	0.00
47) Acenaphthylene-d8	14.76	160	1180747	33.98	ng/ul	0.00
52) 4-Nitrophenol-d4	15.22	143	134551	25.06	ng/ul	0.00
58) Fluorene-d10	16.05	176	847817	35.69	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	16.14	200	75707	21.51	ng/ul	0.00
71) Anthracene-d10	17.88	188	1345506	36.56	ng/ul	0.00
79) Pyrene-d10	20.13	212	1496344	36.55	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.22	264	1734481	37.93	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.64	88	113	0.035	ng/uL#	29
4) Benzaldehyde	7.58	77	563	0.140	ng/ul#	5
8) Bis(2-Chloroethyl)ether	7.86	93	1456	0.149	ng/ul	90
12) 2,2'-oxybis(1-Chloropropan	9.15	45	1694	0.160	ng/ul#	74
15) N-Nitroso-di-n-propylamine	9.15	70	7490	1.069	ng/ul#	1
20) Nitrobenzene	9.63	77	975	0.089	ng/ul#	25
21) Isophorone	10.36	82	9218	0.445	ng/ul#	68
28) Naphthalene	11.42	128	259	0.008	ng/ul#	1
32) Caprolactam	12.17	113	600	0.187	ng/ul#	1
45) Dimethylphthalate	14.46	163	156	0.006	ng/ul#	1
46) 2,6-Dinitrotoluene	14.46	165	5681	1.238	ng/ul#	39
53) 4-Nitrophenol	15.06	109	652	0.144	ng/ul#	20
59) Fluorene	16.04	166	2096	0.076	ng/ul#	10
61) 4-Nitroaniline	16.13	138	146	0.022	ng/ul#	1
65) N-Nitrosodiphenylamine	16.14	169	573	0.023	ng/ul#	1
70) Phenanthrene	17.88	178	485	0.011	ng/ul#	1
72) Anthracene	17.88	178	485	0.010	ng/ul#	1
76) Di-n-butylphthalate	18.70	149	954	0.021	ng/ul#	78
80) Pyrene	20.13	202	1872	0.035	ng/ul#	1
83) Benzo(a)anthracene	21.89	228	2219	0.042	ng/ul#	59
84) Bis(2-ethylhexyl)phthalate	21.76	149	147	0.005	ng/ul#	52
85) Chrysene	21.89	228	2219	0.043	ng/ul#	56
87) Di-n-octyl phthalate	22.72	149	183	0.003	ng/ul	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
88) Benzo(b)fluoranthene	23.66	252	274	0.005	ng/ul#	1
89) Benzo(k)fluoranthene	23.66	252	274	0.005	ng/ul#	1
91) Benzo(a)pyrene	24.26	252	116	0.002	ng/ul#	1

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

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