Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\svoasrv\HPCHEM1\BNA_N\Data\BN022218\
Data File : BN000155.D
Acq On : 22 Feb 2018 10:38
Operator : JU/SJ
Sample : MDL-S-BL-02
Misc :
ALS Vial : 3 Sample Multiplier: 1

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

Quant Time: Feb 22 11:20:55 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	145604	20.00	ng/ul	0.00
18) Naphthalene-d8	11.29	136	718700	20.00	ng/ul	0.00
36) Acenaphthene-d10	15.06	164	415871	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.78	188	895936	20.00	ng/ul	0.00
78) Chrysene-d12	21.89	240	950163	20.00	ng/ul	0.00
86) Perylene-d12	24.37	264	1070656	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.61	96	24343	6.94	ng/uL	0.00
5) Phenol-d5	7.58	99	460520	31.23	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.76	67	292323	35.22	ng/ul	0.00
9) 2-Chlorophenol-d4	7.98	132	340452	33.78	ng/ul	0.00
13) 4-Methylphenol-d8	9.15	113	377184	31.72	ng/ul	0.00
19) Nitrobenzene-d5	9.63	128	162659	34.47	ng/ul	0.00
22) 2-Nitrophenol-d4	10.36	143	153387	34.42	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.90	165	315087	31.59	ng/ul	0.00
29) 4-Chloroaniline-d4	11.42	131	556038	49.92	ng/ul	0.00
44) Dimethylphthalate-d6	14.45	166	1129475	35.71	ng/ul	0.00
47) Acenaphthylene-d8	14.76	160	1403554	34.53	ng/ul	0.00
52) 4-Nitrophenol-d4	15.22	143	163114	25.97	ng/ul	0.00
58) Fluorene-d10	16.04	176	977413	35.17	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	16.14	200	92922	23.11	ng/ul	0.00
71) Anthracene-d10	17.88	188	1545630	36.76	ng/ul	0.00
79) Pyrene-d10	20.13	212	1683753	37.31	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.21	264	1832820	37.77	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.58	88	238	0.062	ng/uL#	29
4) Benzaldehyde	7.58	77	799	0.165	ng/ul#	5
8) Bis(2-Chloroethyl)ether	7.86	93	1689	0.143	ng/ul	89
12) 2,2'-oxybis(1-Chloropropan	9.15	45	1935	0.152	ng/ul#	67
15) N-Nitroso-di-n-propylamine	9.15	70	9210	1.092	ng/ul#	1
20) Nitrobenzene	9.63	77	1493	0.114	ng/ul#	43
21) Isophorone	10.36	82	11934	0.483	ng/ul#	72
28) Naphthalene	11.42	128	259	0.007	ng/ul#	1
32) Caprolactam	12.18	113	910	0.238	ng/ul#	1
45) Dimethylphthalate	14.45	163	502	0.016	ng/ul#	1
46) 2,6-Dinitrotoluene	14.46	165	4683	0.872	ng/ul#	41
53) 4-Nitrophenol	15.07	109	737	0.139	ng/ul#	1
59) Fluorene	16.04	166	2359	0.073	ng/ul#	6
61) 4-Nitroaniline	16.14	138	312	0.041	ng/ul#	1
64) 4,6-Dinitro-2-methylphenol	16.14	198	250	0.057	ng/ul#	1
65) N-Nitrosodiphenylamine	16.15	169	1115	0.040	ng/ul#	22
70) Phenanthrene	17.87	178	429	0.008	ng/ul#	1
72) Anthracene	17.87	178	429	0.008	ng/ul#	1
76) Di-n-butylphthalate	18.69	149	362	0.007	ng/ul#	78
80) Pyrene	20.13	202	2424	0.041	ng/ul#	1
83) Benzo(a)anthracene	21.89	228	2521	0.043	ng/ul#	58
84) Bis(2-ethylhexyl)phthalate	21.76	149	433	0.012	ng/ul#	52
85) Chrysene	21.93	228	258	0.005	ng/ul#	49

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
87) Di-n-octyl phthalate	22.72	149	328	0.005	ng/ul	100
88) Benzo(b)fluoranthene	23.62	252	165	0.003	ng/ul#	60
89) Benzo(k)fluoranthene	23.67	252	128	0.002	ng/ul#	1
91) Benzo(a)pyrene	24.25	252	669	0.011	ng/ul#	6
92) Indeno(1,2,3-cd)pyrene	26.92	276	361	0.005	ng/ul#	57
93) Dibenzo(a,h)anthracene	26.93	278	268	0.004	ng/ul#	58
94) Benzo(g,h,i)perylene	27.70	276	528	0.009	ng/ul#	57

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

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