Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\svoasrv\HPCHEM1\BNA_N\Data\BN022118\
Data File : BN000140.D
Acq On : 21 Feb 2018 09:55
Operator : JU/SJ
Sample : MDL-S-BL-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

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

Quant Time: Feb 21 10:30:20 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	193826	20.00	ng/ul	0.00
18) Naphthalene-d8	11.29	136	976351	20.00	ng/ul	0.00
36) Acenaphthene-d10	15.06	164	579986	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.79	188	1248205	20.00	ng/ul	0.00
78) Chrysene-d12	21.90	240	1254379	20.00	ng/ul	0.00
86) Perylene-d12	24.37	264	1359766	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.61	96	23164	4.96	ng/uL	0.00
5) Phenol-d5	7.58	99	437000	22.26	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.76	67	274352	24.83	ng/ul	0.00
9) 2-Chlorophenol-d4	7.97	132	323866	24.14	ng/ul	0.00
13) 4-Methylphenol-d8	9.15	113	362053	22.88	ng/ul	0.00
19) Nitrobenzene-d5	9.63	128	154879	24.16	ng/ul	0.00
22) 2-Nitrophenol-d4	10.36	143	145800	24.09	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.90	165	304360	22.47	ng/ul	0.00
29) 4-Chloroaniline-d4	11.42	131	535665	35.40	ng/ul	0.00
44) Dimethylphthalate-d6	14.45	166	1075666	24.38	ng/ul	0.00
47) Acenaphthylene-d8	14.76	160	1366858	24.11	ng/ul	0.00
52) 4-Nitrophenol-d4	15.22	143	140904	16.09	ng/ul	0.00
58) Fluorene-d10	16.05	176	945038	24.38	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	16.14	200	78075	13.94	ng/ul	0.00
71) Anthracene-d10	17.88	188	1446504	24.69	ng/ul	0.00
79) Pyrene-d10	20.13	212	1514344	25.42	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.22	264	1517769	24.63	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.55	88	370	0.072	ng/uL#	29
4) Benzaldehyde	7.57	77	245	0.038	ng/ul#	5
8) Bis(2-Chloroethyl)ether	7.86	93	1823	0.116	ng/ul#	76
12) 2,2'-oxybis(1-Chloropropan	9.15	45	2095	0.123	ng/ul#	75
15) N-Nitroso-di-n-propylamine	9.15	70	8778	0.782	ng/ul#	1
20) Nitrobenzene	9.63	77	1279	0.072	ng/ul#	33
21) Isophorone	10.36	82	10965	0.327	ng/ul#	71
28) Naphthalene	11.42	128	249	0.005	ng/ul#	1
32) Caprolactam	12.18	113	772	0.149	ng/ul#	1
45) Dimethylphthalate	14.45	163	515	0.011	ng/ul#	1
46) 2,6-Dinitrotoluene	14.46	165	6627	0.885	ng/ul#	40
53) 4-Nitrophenol	15.06	109	1042	0.141	ng/ul#	1
59) Fluorene	16.05	166	2135	0.047	ng/ul#	5
61) 4-Nitroaniline	16.14	138	231	0.022	ng/ul#	1
65) N-Nitrosodiphenylamine	16.15	169	764	0.020	ng/ul#	13
70) Phenanthrene	17.88	178	426	0.006	ng/ul#	1
72) Anthracene	17.88	178	426	0.006	ng/ul#	1
76) Di-n-butylphthalate	18.70	149	307	0.004	ng/ul#	78
77) Fluoranthene	19.80	202	219	0.003	ng/ul#	80
80) Pyrene	20.13	202	2400	0.030	ng/ul#	1
81) Butylbenzylphthalate	21.13	149	120	0.004	ng/ul#	26
83) Benzo(a)anthracene	21.89	228	3509	0.045	ng/ul#	66
84) Bis(2-ethylhexyl)phthalate	21.76	149	926	0.020	ng/ul#	52

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
85) Chrysene	21.93	228	812	0.011	ng/ul#	49
87) Di-n-octyl phthalate	22.72	149	200	0.002	ng/ul	100
88) Benzo(b)fluoranthene	23.62	252	815	0.010	ng/ul#	1
89) Benzo(k)fluoranthene	23.66	252	437	0.006	ng/ul#	61
91) Benzo(a)pyrene	24.27	252	269	0.003	ng/ul#	61
92) Indeno(1,2,3-cd)pyrene	26.92	276	803	0.009	ng/ul#	57
93) Dibenzo(a,h)anthracene	26.92	278	415	0.005	ng/ul#	58
94) Benzo(g,h,i)perylene	27.72	276	803	0.010	ng/ul#	57

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

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