Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_N\Data\BN022318\
Data File : BN000169.D
Acq On : 23 Feb 2018 12:28
Operator : JU/SJ
Sample : MDL-S-06
Misc : 1PPM/4PPM
ALS Vial : 6 Sample Multiplier: 1

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

Quant Time: Feb 23 13:04:07 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	107517	20.00	ng/ul	0.00
18) Naphthalene-d8	11.29	136	534642	20.00	ng/ul	0.00
36) Acenaphthene-d10	15.06	164	314671	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.78	188	711860	20.00	ng/ul	0.00
78) Chrysene-d12	21.90	240	854699	20.00	ng/ul	0.00
86) Perylene-d12	24.39	264	967752	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.61	96	11686	4.51	ng/uL	0.00
5) Phenol-d5	7.58	99	279677	25.68	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.76	67	182008	29.70	ng/ul	0.00
9) 2-Chlorophenol-d4	7.97	132	204594	27.49	ng/ul	0.00
13) 4-Methylphenol-d8	9.15	113	233072	26.55	ng/ul	0.00
19) Nitrobenzene-d5	9.63	128	93816	26.73	ng/ul	0.00
22) 2-Nitrophenol-d4	10.36	143	81507	24.59	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.90	165	189191	25.50	ng/ul	0.00
29) 4-Chloroaniline-d4	11.42	131	335260	40.46	ng/ul	0.00
44) Dimethylphthalate-d6	14.45	166	686530	28.69	ng/ul	0.00
47) Acenaphthylene-d8	14.76	160	859012	27.93	ng/ul	0.00
52) 4-Nitrophenol-d4	15.22	143	100770	21.20	ng/ul	0.00
58) Fluorene-d10	16.04	176	624000	29.67	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	16.14	200	56716	17.75	ng/ul	0.00
71) Anthracene-d10	17.88	188	977677	29.27	ng/ul	0.00
79) Pyrene-d10	20.13	212	1101741	27.14	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.23	264	1294723	29.52	ng/ul	0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.66	88	2998	1.050	ng/uL	94
4) Benzaldehyde	7.57	77	18561	5.187	ng/ul	97
6) Phenol	7.60	94	39551	3.437	ng/ul	97
8) Bis(2-Chloroethyl)ether	7.85	93	34065	3.913	ng/ul	96
10) 2-Chlorophenol	8.00	128	28179	3.574	ng/ul	96
11) 2-Methylphenol	8.88	108	24627	2.947	ng/ul	93
12) 2,2'-oxybis(1-Chloropropan	8.98	45	36296	3.849	ng/ul#	95
14) Acetophenone	9.28	105	47697	3.458	ng/ul	95
15) N-Nitroso-di-n-propylamine	9.26	70	19718	3.166	ng/ul#	91
16) 4-Methylphenol	9.21	108	31278	3.340	ng/ul	90
17) Hexachloroethane	9.56	117	10552	3.501	ng/ul#	66
20) Nitrobenzene	9.68	77	36244	3.727	ng/ul	96
21) Isophorone	10.19	82	52833	2.874	ng/ul	94
23) 2-Nitrophenol	10.39	139	12408	3.170	ng/ul	95
24) 2,4-Dimethylphenol	10.43	107	32795	3.224	ng/ul	96
25) Bis(2-Chloroethoxy)methane	10.68	93	43725	3.483	ng/ul	95
27) 2,4-Dichlorophenol	10.92	162	26717	3.567	ng/ul#	89
28) Naphthalene	11.35	128	109054	3.857	ng/ul	99
30) 4-Chloroaniline	11.44	127	26810	3.102	ng/ul	95
31) Hexachlorobutadiene	11.62	225	14160	3.569	ng/ul	93
32) Caprolactam	12.16	113	10164	3.579	ng/ul	79
33) 4-Chloro-3-methylphenol	12.52	107	25416	2.764	ng/ul	95
34) 2-Methylnaphthalene	12.92	142	72659	3.688	ng/ul	97

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35) 1-Methylnaphthalene	13.13	142	71804	3.631	ng/ul	97
37) 1,2,4,5-Tetrachlorobenzene	13.28	216	31619	3.665	ng/ul#	95
38) Hexachlorocyclopentadiene	13.26	237	10424	2.497	ng/ul	91
39) 2,4,6-Trichlorophenol	13.50	196	13224	2.432	ng/ul	97
40) 2,4,5-Trichlorophenol	13.57	196	15575	2.664	ng/ul	94
41) 1,1'-Biphenyl	13.90	154	97527	3.783	ng/ul#	94
42) 2-Chloronaphthalene	13.95	162	72987	3.687	ng/ul	96
43) 2-Nitroaniline	14.14	65	11991	2.365	ng/ul	95
45) Dimethylphthalate	14.50	163	90685	3.730	ng/ul	97
46) 2,6-Dinitrotoluene	14.62	165	8956	2.205	ng/ul#	69
48) Acenaphthylene	14.79	152	119127	3.817	ng/ul	99
49) 3-Nitroaniline	14.95	138	10441	2.148	ng/ul#	84
50) Acenaphthene	15.13	153	83120	3.777	ng/ul	97
51) 2,4-Dinitrophenol	15.15	184	3144	1.669	ng/ul#	48
53) 4-Nitrophenol	15.23	109	12746	3.179	ng/ul	85
54) Dibenzofuran	15.45	168	119452	3.910	ng/ul	99
55) 2,4-Dinitrotoluene	15.40	165	17405	2.771	ng/ul#	85
56) 2,3,4,6-Tetrachlorophenol	15.67	232	12768	2.707	ng/ul#	94
57) Diethylphthalate	15.84	149	79347	3.240	ng/ul	94
59) Fluorene	16.10	166	95787	3.906	ng/ul	100
60) 4-Chlorophenyl-phenylether	16.08	204	44460	4.014	ng/ul#	83
61) 4-Nitroaniline	16.10	138	15736	2.706	ng/ul	90
64) 4,6-Dinitro-2-methylphenol	16.15	198	8744	2.527	ng/ul#	44
65) N-Nitrosodiphenylamine	16.29	169	74310	3.357	ng/ul	99
66) 4-Bromophenyl-phenylether	16.97	248	21561	3.329	ng/ul#	82
67) Hexachlorobenzene	17.09	284	26096	3.616	ng/ul#	77
68) Atrazine	17.21	200	15598	2.330	ng/ul	92
69) Pentachlorophenol	17.42	266	7415	1.893	ng/ul	90
70) Phenanthrene	17.82	178	161374	3.875	ng/ul	99
72) Anthracene	17.92	178	163815	3.863	ng/ul	97
73) 1,2,3,4-Tetrachlorobenzene	13.88	216	32750	3.482	ng/uL	97
74) Pentachlorobenzene	15.37	250	31829	3.535	ng/uL	98
75) Carbazole	18.17	167	130744	3.440	ng/ul	98
76) Di-n-butylphthalate	18.70	149	101348	2.458	ng/ul#	98
77) Fluoranthene	19.80	202	159035	3.647	ng/ul#	82
80) Pyrene	20.16	202	196924	3.660	ng/ul#	78
81) Butylbenzylphthalate	21.02	149	39032	1.875	ng/ul#	77
82) 3,3'-Dichlorobenzidine	21.81	252	32179	2.091	ng/ul#	94
83) Benzo(a)anthracene	21.89	228	184104	3.492	ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.78	149	62688	2.004	ng/ul#	96
85) Chrysene	21.94	228	195242	3.830	ng/ul	100
87) Di-n-octyl phthalate	22.73	149	101444	1.718	ng/ul	100
88) Benzo(b)fluoranthene	23.63	252	197074	3.507	ng/ul#	94
89) Benzo(k)fluoranthene	23.67	252	198221	3.575	ng/ul#	94
91) Benzo(a)pyrene	24.27	252	209553	3.740	ng/ul#	94
92) Indeno(1,2,3-cd)pyrene	26.93	276	230682	3.521	ng/ul#	77
93) Dibenzo(a,h)anthracene	26.94	278	189286	3.466	ng/ul#	91
94) Benzo(g,h,i)perylene	27.72	276	193469	3.540	ng/ul#	82

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

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