Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_N\Data\BN022318\
Data File : BN000171.D
Acq On : 23 Feb 2018 13:36
Operator : JU/SJ
Sample : MDL-S-ME-06
Misc : 1PPM/4PPM
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : MDL-S-07

Quant Time: Feb 23 14:31:53 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	8.46	152	99652	20.00	ng/ul	0.00
18) Naphthalene-d8	11.29	136	488929	20.00	ng/ul	0.00
36) Acenaphthene-d10	15.06	164	286714	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.78	188	650234	20.00	ng/ul	0.00
78) Chrysene-d12	21.90	240	779813	20.00	ng/ul	0.00
86) Perylene-d12	24.38	264	893640	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.61	96	11290	4.70	ng/uL	0.00
5) Phenol-d5	7.58	99	275304	27.28	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.76	67	175437	30.89	ng/ul	0.00
9) 2-Chlorophenol-d4	7.97	132	197056	28.57	ng/ul	0.00
13) 4-Methylphenol-d8	9.15	113	223555	27.47	ng/ul	0.00
19) Nitrobenzene-d5	9.63	128	91356	28.46	ng/ul	0.00
22) 2-Nitrophenol-d4	10.36	143	80506	26.56	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.90	165	185030	27.27	ng/ul	0.00
29) 4-Chloroaniline-d4	11.42	131	326165	43.05	ng/ul	0.00
44) Dimethylphthalate-d6	14.45	166	651871	29.89	ng/ul	0.00
47) Acenaphthylene-d8	14.76	160	841755	30.04	ng/ul	0.00
52) 4-Nitrophenol-d4	15.22	143	96716	22.33	ng/ul	0.00
58) Fluorene-d10	16.04	176	602547	31.45	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	16.14	200	52540	18.00	ng/ul	0.00
71) Anthracene-d10	17.88	188	943808	30.93	ng/ul	0.00
79) Pyrene-d10	20.13	212	1062377	28.68	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.22	264	1264292	31.22	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.65	88	2886	1.090	ng/uL#	89
4) Benzaldehyde	7.58	77	18284	5.513	ng/ul	95
6) Phenol	7.60	94	39102	3.666	ng/ul	93
8) Bis(2-Chloroethyl)ether	7.85	93	33787	4.187	ng/ul	95
10) 2-Chlorophenol	8.00	128	27976	3.828	ng/ul	97
11) 2-Methylphenol	8.89	108	24437	3.155	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.97	45	16882	1.931	ng/ul	96
14) Acetophenone	9.28	105	47022	3.678	ng/ul	97
15) N-Nitroso-di-n-propylamine	9.26	70	18549	3.214	ng/ul#	97
16) 4-Methylphenol	9.21	108	31063	3.579	ng/ul	97
17) Hexachloroethane	9.56	117	10121	3.623	ng/ul#	59
20) Nitrobenzene	9.68	77	36110	4.060	ng/ul	100
21) Isophorone	10.19	82	51399	3.057	ng/ul#	95
23) 2-Nitrophenol	10.39	139	12595	3.519	ng/ul	95
24) 2,4-Dimethylphenol	10.43	107	31888	3.428	ng/ul	97
25) Bis(2-Chloroethoxy)methane	10.67	93	43067	3.752	ng/ul	98
27) 2,4-Dichlorophenol	10.93	162	25163	3.673	ng/ul#	94
28) Naphthalene	11.35	128	106318	4.112	ng/ul	99
30) 4-Chloroaniline	11.44	127	27987	3.541	ng/ul	93
31) Hexachlorobutadiene	11.62	225	14822	4.085	ng/ul	91
32) Caprolactam	12.16	113	7555	2.909	ng/ul#	78
33) 4-Chloro-3-methylphenol	12.52	107	23838	2.835	ng/ul	98
34) 2-Methylnaphthalene	12.92	142	69925	3.881	ng/ul	99

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35) 1-Methylnaphthalene	13.13	142	69870	3.864	ng/ul	96
37) 1,2,4,5-Tetrachlorobenzene	13.27	216	32007	4.072	ng/ul#	91
38) Hexachlorocyclopentadiene	13.25	237	9866	2.593	ng/ul#	97
39) 2,4,6-Trichlorophenol	13.50	196	13473	2.719	ng/ul	95
40) 2,4,5-Trichlorophenol	13.57	196	14813	2.781	ng/ul	96
41) 1,1'-Biphenyl	13.90	154	95229	4.054	ng/ul#	93
42) 2-Chloronaphthalene	13.95	162	72624	4.026	ng/ul	95
43) 2-Nitroaniline	14.14	65	11428	2.474	ng/ul	91
45) Dimethylphthalate	14.50	163	87054	3.930	ng/ul#	99
46) 2,6-Dinitrotoluene	14.62	165	8627	2.331	ng/ul#	75
48) Acenaphthylene	14.79	152	115061	4.047	ng/ul	98
49) 3-Nitroaniline	14.95	138	10379	2.344	ng/ul#	88
50) Acenaphthene	15.13	153	81297	4.054	ng/ul	98
51) 2,4-Dinitrophenol	15.15	184	2869	1.671	ng/ul#	31
53) 4-Nitrophenol	15.23	109	12009	3.288	ng/ul#	73
54) Dibenzofuran	15.45	168	117123	4.208	ng/ul	96
55) 2,4-Dinitrotoluene	15.40	165	15883	2.775	ng/ul#	77
56) 2,3,4,6-Tetrachlorophenol	15.67	232	12018	2.797	ng/ul#	95
57) Diethylphthalate	15.84	149	77314	3.465	ng/ul#	92
59) Fluorene	16.10	166	93130	4.168	ng/ul	96
60) 4-Chlorophenyl-phenylether	16.08	204	42627	4.223	ng/ul#	85
61) 4-Nitroaniline	16.10	138	15113	2.852	ng/ul	89
64) 4,6-Dinitro-2-methylphenol	16.15	198	8453	2.675	ng/ul#	48
65) N-Nitrosodiphenylamine	16.29	169	71415	3.532	ng/ul	99
66) 4-Bromophenyl-phenylether	16.97	248	20303	3.431	ng/ul#	83
67) Hexachlorobenzene	17.09	284	25161	3.817	ng/ul#	81
68) Atrazine	17.21	200	14591	2.387	ng/ul#	96
69) Pentachlorophenol	17.42	266	6528	1.825	ng/ul	94
70) Phenanthrene	17.82	178	155075	4.076	ng/ul	98
72) Anthracene	17.92	178	158872	4.101	ng/ul	97
73) 1,2,3,4-Tetrachlorobenzene	13.87	216	32154	3.742	ng/uL	97
74) Pentachlorobenzene	15.37	250	30758	3.740	ng/uL	98
75) Carbazole	18.17	167	123554	3.559	ng/ul	98
76) Di-n-butylphthalate	18.70	149	96728	2.568	ng/ul	98
77) Fluoranthene	19.80	202	151868	3.813	ng/ul#	80
80) Pyrene	20.16	202	189783	3.867	ng/ul#	77
81) Butylbenzylphthalate	21.01	149	37334	1.966	ng/ul#	80
82) 3,3'-Dichlorobenzidine	21.80	252	31542	2.246	ng/ul#	96
83) Benzo(a)anthracene	21.89	228	173737	3.612	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.77	149	52055	1.824	ng/ul#	95
85) Chrysene	21.94	228	190069	4.087	ng/ul	98
87) Di-n-octyl phthalate	22.73	149	93842	1.721	ng/ul	100
88) Benzo(b)fluoranthene	23.62	252	189555	3.653	ng/ul#	94
89) Benzo(k)fluoranthene	23.67	252	194461	3.798	ng/ul#	95
91) Benzo(a)pyrene	24.27	252	207528	4.011	ng/ul#	93
92) Indeno(1,2,3-cd)pyrene	26.93	276	227319	3.758	ng/ul#	78
93) Dibenzo(a,h)anthracene	26.94	278	188108	3.730	ng/ul#	87
94) Benzo(g,h,i)perylene	27.72	276	193251	3.830	ng/ul#	86

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

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