Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082218\
Data File : BG036343.D
Acq On : 22 Aug 2018 15:19
Operator : JU/SJ
Sample : MDL-ME-03
Misc : 1PPM/4PPM
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MDL-ME-03

Quant Time: Aug 22 15:53:08 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG082118MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 22 10:52:18 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	52829	20.00	ng/ul	0.00
18) Naphthalene-d8	10.88	136	230041	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.70	164	145097	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.44	188	357998	20.00	ng/ul	0.00
78) Chrysene-d12	21.71	240	389603	20.00	ng/ul	0.00
86) Perylene-d12	24.94	264	384847	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.52	96	8614	6.07	ng/uL	0.00
5) Phenol-d5	7.22	99	153456	31.22	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.40	67	107265	31.86	ng/ul	0.00
9) 2-Chlorophenol-d4	7.60	132	110679	31.19	ng/ul	0.00
13) 4-Methylphenol-d8	8.77	113	123903	33.03	ng/ul	0.00
19) Nitrobenzene-d5	9.23	128	52759	37.59	ng/ul	0.00
22) 2-Nitrophenol-d4	9.96	143	54366	38.51	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.49	165	114038	30.18	ng/ul	0.00
29) 4-Chloroaniline-d4	11.01	131	161161	38.55	ng/ul	0.00
44) Dimethylphthalate-d6	14.10	166	396819	32.71	ng/ul	0.00
47) Acenaphthylene-d8	14.39	160	478933	32.74	ng/ul	0.00
52) 4-Nitrophenol-d4	14.87	143	61488	34.26	ng/ul	0.00
58) Fluorene-d10	15.69	176	333068	31.57	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.80	200	39901	30.77	ng/ul	0.00
71) Anthracene-d10	17.54	188	532750	31.90	ng/ul	0.00
79) Pyrene-d10	19.82	212	625761	31.35	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.72	264	605433	28.99	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.55	88	2648	1.770	ng/uL#	20
4) Benzaldehyde	7.21	77	7802	2.368	ng/ul	94
6) Phenol	7.25	94	18067	3.678	ng/ul	96
8) Bis(2-Chloroethyl)ether	7.49	93	15347	4.207	ng/ul	91
10) 2-Chlorophenol	7.63	128	13371	3.767	ng/ul	89
11) 2-Methylphenol	8.51	108	13814	3.691	ng/ul	95
12) 2,2'-oxybis(1-Chloropropan	8.61	45	31498	3.922	ng/ul#	90
14) Acetophenone	8.89	105	23878	4.152	ng/ul#	93
15) N-Nitroso-di-n-propylamine	8.88	70	12908	3.725	ng/ul#	84
16) 4-Methylphenol	8.83	108	14363	3.669	ng/ul	94
17) Hexachloroethane	9.16	117	5906	4.176	ng/ul#	80
20) Nitrobenzene	9.28	77	16570	4.161	ng/ul	97
21) Isophorone	9.80	82	37175	3.846	ng/ul	98
23) 2-Nitrophenol	9.99	139	6315	4.226	ng/ul#	83
24) 2,4-Dimethylphenol	10.04	107	16886	3.699	ng/ul	94
25) Bis(2-Chloroethoxy)methane	10.29	93	19793	3.788	ng/ul#	92
27) 2,4-Dichlorophenol	10.51	162	13655	3.814	ng/ul	92
28) Naphthalene	10.93	128	46643	3.956	ng/ul#	92
30) 4-Chloroaniline	11.03	127	15887	3.901	ng/ul	97
31) Hexachlorobutadiene	11.22	225	10002	3.913	ng/ul	94
32) Caprolactam	11.80	113	2380	1.606	ng/ul#	72
33) 4-Chloro-3-methylphenol	12.14	107	15821	3.761	ng/ul	98
34) 2-Methylnaphthalene	12.53	142	34514	3.923	ng/ul	97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.75	142	35106	4.091	ng/ul#	94
37) 1,2,4,5-Tetrachlorobenzene	12.89	216	19529	3.951	ng/ul	99
38) Hexachlorocyclopentadiene	12.88	237	9361	3.166	ng/ul#	84
39) 2,4,6-Trichlorophenol	13.13	196	11042	3.617	ng/ul	87
40) 2,4,5-Trichlorophenol	13.19	196	11617	3.671	ng/ul	98
41) 1,1'-Biphenyl	13.53	154	46197	4.068	ng/ul	98
42) 2-Chloronaphthalene	13.58	162	35541	4.079	ng/ul	97
43) 2-Nitroaniline	13.76	65	8917	3.912	ng/ul	91
45) Dimethylphthalate	14.15	163	46102	3.960	ng/ul	99
46) 2,6-Dinitrotoluene	14.26	165	6256	3.845	ng/ul	95
48) Acenaphthylene	14.42	152	53863	3.906	ng/ul	97
49) 3-Nitroaniline	14.59	138	6027	3.555	ng/ul#	92
50) Acenaphthene	14.76	153	39875	4.039	ng/ul	97
51) 2,4-Dinitrophenol	14.79	184	2119	2.561	ng/ul#	40
53) 4-Nitrophenol	14.87	109	6486	3.895	ng/ul#	62
54) Dibenzofuran	15.10	168	53663	3.927	ng/ul	98
55) 2,4-Dinitrotoluene	15.04	165	8860	3.937	ng/ul#	82
56) 2,3,4,6-Tetrachlorophenol	15.32	232	9941	3.355	ng/ul#	89
57) Diethylphthalate	15.51	149	45425	3.845	ng/ul	99
59) Fluorene	15.74	166	43252	3.926	ng/ul	95
60) 4-Chlorophenyl-phenylether	15.74	204	23529	3.920	ng/ul	93
61) 4-Nitroaniline	15.74	138	6420	2.989	ng/ul#	84
64) 4,6-Dinitro-2-methylphenol	15.81	198	5073	3.788	ng/ul#	79
65) N-Nitrosodiphenylamine	15.94	169	38056	3.794	ng/ul	99
66) 4-Bromophenyl-phenylether	16.63	248	15183	3.834	ng/ul#	90
67) Hexachlorobenzene	16.74	284	15515	3.926	ng/ul#	83
68) Atrazine	16.90	200	16233	3.924	ng/ul	95
69) Pentachlorophenol	17.08	266	7773	3.244	ng/ul	98
70) Phenanthrene	17.48	178	76184	4.095	ng/ul	100
72) Anthracene	17.58	178	75673	4.042	ng/ul	97
73) 1,2,3,4-Tetrachlorobenzene	13.50	216	21475	3.926	ng/uL	98
74) Pentachlorobenzene	15.02	250	18707	3.928	ng/uL	96
75) Carbazole	17.84	167	65298	4.149	ng/ul	98
76) Di-n-butylphthalate	18.41	149	78222	3.804	ng/ul	99
77) Fluoranthene	19.49	202	93818	4.349	ng/ul#	93
80) Pyrene	19.85	202	94138	3.988	ng/ul#	93
81) Butylbenzylphthalate	20.74	149	32719	3.405	ng/ul	87
82) 3,3'-Dichlorobenzidine	21.60	252	24669	3.074	ng/ul	97
83) Benzo(a)anthracene	21.69	228	97665	3.967	ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.62	149	48873	3.567	ng/ul	96
85) Chrysene	21.75	228	88931	3.938	ng/ul	99
87) Di-n-octyl phthalate	22.85	149	81449	3.766	ng/ul	100
88) Benzo(b)fluoranthene	23.91	252	88519	3.884	ng/ul#	97
89) Benzo(k)fluoranthene	23.98	252	85359	3.885	ng/ul	97
91) Benzo(a)pyrene	24.78	252	84482	3.918	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	28.59	276	39667	1.545	ng/ul	97
93) Dibenzo(a,h)anthracene	28.68	278	78706	3.780	ng/ul	99
94) Benzo(g,h,i)perylene	29.75	276	81709	3.859	ng/ul#	92

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

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