Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081718\
Data File : BG036316.D
Acq On : 17 Aug 2018 12:09
Operator : JU/SJ
Sample : MDL-S-01
Misc : 1PPM/4PPM
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MDL-S-02

Quant Time: Aug 17 13:45:13 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG081618MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 17 13:27:45 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	35339	20.00	ng/ul	0.00
18) Naphthalene-d8	10.89	136	137667	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.70	164	103726	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.54	188	429741	20.00	ng/ul	0.10
78) Chrysene-d12	21.82	240	416	20.00	ng/ul	0.10
86) Perylene-d12	24.94	264	311415	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.52	96	7163	7.55	ng/uL	0.00
5) Phenol-d5	7.22	99	110450	30.44	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.40	67	82384	33.22	ng/ul	0.00
9) 2-Chlorophenol-d4	7.60	132	63874	31.70	ng/ul	0.00
13) 4-Methylphenol-d8	8.77	113	80321	30.38	ng/ul	0.00
19) Nitrobenzene-d5	9.24	128	28141	34.35	ng/ul	0.00
22) 2-Nitrophenol-d4	9.96	143	26273	32.87	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.49	165	75693	30.71	ng/ul	0.00
29) 4-Chloroaniline-d4	11.02	131	95425	39.92	ng/ul	0.00
44) Dimethylphthalate-d6	14.11	166	283725	32.15	ng/ul	0.00
47) Acenaphthylene-d8	14.40	160	338775	31.82	ng/ul	0.00
52) 4-Nitrophenol-d4	14.87	143	32353	29.65	ng/ul	0.00
58) Fluorene-d10	15.69	176	253840	31.49	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.83	200	93	0.07	ng/ul	0.04
71) Anthracene-d10	17.54	188	429237	21.58	ng/ul	0.00
79) Pyrene-d10	19.82	212	537888	25142.54	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.72	264	492913	29.45	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.55	88	950	0.814	ng/uL#	66
4) Benzaldehyde	7.22	77	5950	2.022	ng/ul#	83
6) Phenol	7.24	94	12704	3.459	ng/ul#	74
8) Bis(2-Chloroethyl)ether	7.50	93	9997	3.705	ng/ul#	94
10) 2-Chlorophenol	7.64	128	6183	3.067	ng/ul#	75
11) 2-Methylphenol	8.51	108	3229	1.211	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.61	45	11723	3.501	ng/ul#	93
14) Acetophenone	8.90	105	15599	3.536	ng/ul#	81
15) N-Nitroso-di-n-propylamine	8.88	70	9778	3.375	ng/ul#	88
16) 4-Methylphenol	8.83	108	7778	2.831	ng/ul	96
17) Hexachloroethane	9.16	117	3410	3.438	ng/ul#	49
20) Nitrobenzene	9.28	77	11763	3.715	ng/ul#	80
21) Isophorone	9.81	82	27283	3.550	ng/ul#	86
23) 2-Nitrophenol	9.99	139	3107	3.546	ng/ul#	78
24) 2,4-Dimethylphenol	10.05	107	11314	3.243	ng/ul#	70
25) Bis(2-Chloroethoxy)methane	10.29	93	13641	3.733	ng/ul	98
27) 2,4-Dichlorophenol	10.52	162	7028	3.258	ng/ul#	66
28) Naphthalene	10.94	128	23823	3.431	ng/ul	96
30) 4-Chloroaniline	11.04	127	7929	3.329	ng/ul	96
31) Hexachlorobutadiene	11.23	225	8214	3.893	ng/ul#	74
32) Caprolactam	11.79	113	965	1.021	ng/ul#	72
33) 4-Chloro-3-methylphenol	12.15	107	8902	2.962	ng/ul	98
34) 2-Methylnaphthalene	12.54	142	18513	3.489	ng/ul	96

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
35) 1-Methylnaphthalene	12.76	142	18635	3.620 ng/ul	94
37) 1,2,4,5-Tetrachlorobenzene	12.90	216	14135	3.367 ng/ul#	97
38) Hexachlorocyclopentadiene	12.89	237	7249	3.205 ng/ul#	88
39) 2,4,6-Trichlorophenol	13.13	196	6509	2.957 ng/ul#	65
40) 2,4,5-Trichlorophenol	13.19	196	5921	2.414 ng/ul	90
41) 1,1'-Biphenyl	13.54	154	27623	3.585 ng/ul#	96
42) 2-Chloronaphthalene	13.58	162	20360	3.362 ng/ul	89
43) 2-Nitroaniline	13.77	65	5669	3.136 ng/ul#	71
45) Dimethylphthalate	14.15	163	28615	3.300 ng/ul	99
46) 2,6-Dinitrotoluene	14.26	165	2548	2.168 ng/ul	97
48) Acenaphthylene	14.42	152	32449	3.505 ng/ul	96
49) 3-Nitroaniline	14.58	138	3651	3.258 ng/ul#	61
50) Acenaphthene	14.77	153	22777	3.430 ng/ul	99
51) 2,4-Dinitrophenol	14.79	184	1825	2.819 ng/ul#	77
53) 4-Nitrophenol	14.88	109	5283	3.299 ng/ul#	85
54) Dibenzofuran	15.10	168	32330	3.401 ng/ul	92
55) 2,4-Dinitrotoluene	15.05	165	4803	3.010 ng/ul#	63
56) 2,3,4,6-Tetrachlorophenol	15.31	232	5652	2.871 ng/ul#	91
57) Diethylphthalate	15.52	149	26654	3.112 ng/ul	95
59) Fluorene	15.75	166	27242	3.307 ng/ul	95
60) 4-Chlorophenyl-phenylether	15.75	204	17273	3.463 ng/ul	95
61) 4-Nitroaniline	15.75	138	3224	2.097 ng/ul#	31
64) 4,6-Dinitro-2-methylphenol	15.83	198	90	0.059 ng/ul#	58
65) N-Nitrosodiphenylamine	15.95	169	25876	2.297 ng/ul	93
66) 4-Bromophenyl-phenylether	16.64	248	10407	2.091 ng/ul#	83
67) Hexachlorobenzene	16.75	284	12735	2.425 ng/ul#	92
68) Atrazine	16.90	200	10794	2.188 ng/ul	95
69) Pentachlorophenol	17.09	266	4005	1.533 ng/ul	87
70) Phenanthrene	17.49	178	49473	2.304 ng/ul	98
72) Anthracene	17.63	178	56	0.003 ng/ul#	1
73) 1,2,3,4-Tetrachlorobenzene	13.50	216	15028	2.203 ng/uL#	84
74) Pentachlorobenzene	15.02	250	14487	2.419 ng/uL#	86
75) Carbazole	17.89	167	71	0.004 ng/ul#	60
76) Di-n-butylphthalate	18.41	149	42837	2.111 ng/ul#	92
77) Fluoranthene	19.54	202	103	0.004 ng/ul#	80
80) Pyrene	19.85	202	69848	2679.766 ng/ul	98
81) Butylbenzylphthalate	20.75	149	16898	2170.020 ng/ul#	59
82) 3,3'-Dichlorobenzidine	21.61	252	16207	1854.427 ng/ul	98
83) Benzo(a)anthracene	21.76	228	67145	2533.046 ng/ul	95
84) Bis(2-ethylhexyl)phthalate	21.63	149	24191	2229.152 ng/ul	95
85) Chrysene	21.76	228	67145	2719.305 ng/ul	92
87) Di-n-octyl phthalate	22.87	149	38400	2.682 ng/ul	100
88) Benzo(b)fluoranthene	23.91	252	65792	3.337 ng/ul#	96
89) Benzo(k)fluoranthene	23.98	252	66095	3.517 ng/ul#	90
91) Benzo(a)pyrene	24.79	252	61648	3.339 ng/ul#	95
92) Indeno(1,2,3-cd)pyrene	28.58	276	19067	0.901 ng/ul	97
93) Dibenzo(a,h)anthracene	28.69	278	51249	2.939 ng/ul#	91
94) Benzo(g,h,i)perylene	29.77	276	14267	0.815 ng/ul	96

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

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