Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081718\
Data File : BG036321.D
Acq On : 17 Aug 2018 15:26
Operator : JU/SJ
Sample : MDL-S-07
Misc : 1PPM/4PPM
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MDL-S-07

Quant Time: Aug 17 16:01:09 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG081618MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 17 14:51:26 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	35018	20.00	ng/ul	0.00
18) Naphthalene-d8	10.89	136	137703	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.70	164	103253	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.45	188	284021	20.00	ng/ul	0.00
78) Chrysene-d12	21.71	240	328127	20.00	ng/ul	0.00
86) Perylene-d12	24.94	264	307770	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.51	96	6429	6.84	ng/uL	0.00
5) Phenol-d5	7.22	99	109001	30.31	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.40	67	79875	32.50	ng/ul	0.00
9) 2-Chlorophenol-d4	7.60	132	65163	32.63	ng/ul	0.00
13) 4-Methylphenol-d8	8.77	113	84896	32.40	ng/ul	0.00
19) Nitrobenzene-d5	9.24	128	30191	36.85	ng/ul	0.00
22) 2-Nitrophenol-d4	9.96	143	29172	36.48	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.49	165	77011	31.24	ng/ul	0.00
29) 4-Chloroaniline-d4	11.01	131	95347	39.88	ng/ul	0.00
44) Dimethylphthalate-d6	14.11	166	291417	33.17	ng/ul	0.00
47) Acenaphthylene-d8	14.40	160	341118	32.19	ng/ul	0.00
52) 4-Nitrophenol-d4	14.87	143	33967	31.28	ng/ul	0.00
58) Fluorene-d10	15.69	176	260170	32.42	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.79	200	28102	30.00	ng/ul	0.00
71) Anthracene-d10	17.54	188	437251	33.26	ng/ul	0.00
79) Pyrene-d10	19.82	212	540618	32.04	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.72	264	499932	30.22	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.56	88	1241	1.073	ng/uL#	85
4) Benzaldehyde	7.21	77	6396	2.193	ng/ul#	73
6) Phenol	7.25	94	12665	3.480	ng/ul#	54
8) Bis(2-Chloroethyl)ether	7.50	93	11230	4.200	ng/ul	90
10) 2-Chlorophenol	7.64	128	7727	3.868	ng/ul#	80
11) 2-Methylphenol	8.51	108	9677	3.662	ng/ul	92
12) 2,2'-oxybis(1-Chloropropan	8.60	45	6037	1.819	ng/ul#	93
14) Acetophenone	8.90	105	16921	3.871	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.88	70	11511	4.010	ng/ul#	88
16) 4-Methylphenol	8.83	108	9600	3.526	ng/ul	97
17) Hexachloroethane	9.17	117	3967	4.037	ng/ul	91
20) Nitrobenzene	9.28	77	14050	4.436	ng/ul#	77
21) Isophorone	9.81	82	30485	3.965	ng/ul#	89
23) 2-Nitrophenol	9.98	139	3041	3.470	ng/ul#	82
24) 2,4-Dimethylphenol	10.04	107	13280	3.806	ng/ul#	74
25) Bis(2-Chloroethoxy)methane	10.29	93	14573	3.987	ng/ul#	87
27) 2,4-Dichlorophenol	10.52	162	8584	3.978	ng/ul#	88
28) Naphthalene	10.94	128	27229	3.921	ng/ul#	90
30) 4-Chloroaniline	11.03	127	9724	4.082	ng/ul	95
31) Hexachlorobutadiene	11.22	225	7710	3.653	ng/ul#	84
32) Caprolactam	11.80	113	1144	1.210	ng/ul#	77
33) 4-Chloro-3-methylphenol	12.15	107	11299	3.758	ng/ul#	92
34) 2-Methylnaphthalene	12.53	142	20023	3.772	ng/ul	97

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35) 1-Methylnaphthalene	12.76	142	20890	4.057	ng/ul#	97
37) 1,2,4,5-Tetrachlorobenzene	12.90	216	15560	3.723	ng/ul	96
38) Hexachlorocyclopentadiene	12.89	237	7357	3.268	ng/ul	96
39) 2,4,6-Trichlorophenol	13.13	196	7799	3.560	ng/ul	91
40) 2,4,5-Trichlorophenol	13.13	196	7799	3.194	ng/ul	93
41) 1,1'-Biphenyl	13.54	154	29114	3.796	ng/ul#	93
42) 2-Chloronaphthalene	13.58	162	22864	3.793	ng/ul#	89
43) 2-Nitroaniline	13.77	65	6205	3.448	ng/ul#	74
45) Dimethylphthalate	14.15	163	33102	3.835	ng/ul	99
46) 2,6-Dinitrotoluene	14.27	165	4403	3.764	ng/ul#	60
48) Acenaphthylene	14.43	152	35529	3.855	ng/ul#	96
49) 3-Nitroaniline	14.59	138	3704	3.320	ng/ul#	38
50) Acenaphthene	14.77	153	23854	3.609	ng/ul	97
51) 2,4-Dinitrophenol	14.79	184	1842	2.858	ng/ul#	54
53) 4-Nitrophenol	14.88	109	6444	4.043	ng/ul#	68
54) Dibenzofuran	15.09	168	36893	3.899	ng/ul	90
55) 2,4-Dinitrotoluene	15.05	165	5446	3.428	ng/ul#	92
56) 2,3,4,6-Tetrachlorophenol	15.32	232	6470	3.302	ng/ul#	79
57) Diethylphthalate	15.52	149	31057	3.642	ng/ul	99
59) Fluorene	15.75	166	29135	3.553	ng/ul	90
60) 4-Chlorophenyl-phenylether	15.74	204	18435	3.713	ng/ul#	88
61) 4-Nitroaniline	15.74	138	4636	3.030	ng/ul	91
64) 4,6-Dinitro-2-methylphenol	15.81	198	3573	3.540	ng/ul#	72
65) N-Nitrosodiphenylamine	15.95	169	28045	3.767	ng/ul	93
66) 4-Bromophenyl-phenylether	16.63	248	11166	3.394	ng/ul#	85
67) Hexachlorobenzene	16.75	284	13282	3.828	ng/ul	91
68) Atrazine	16.90	200	11523	3.533	ng/ul	92
69) Pentachlorophenol	17.09	266	4437	2.569	ng/ul	92
70) Phenanthrene	17.49	178	54443	3.837	ng/ul	97
72) Anthracene	17.49	178	54443	3.828	ng/ul	95
73) 1,2,3,4-Tetrachlorobenzene	13.50	216	18122	4.020	ng/uL#	91
74) Pentachlorobenzene	15.01	250	15845	4.004	ng/uL#	76
75) Carbazole	17.84	167	43930	3.785	ng/ul	97
76) Di-n-butylphthalate	18.41	149	48575	3.623	ng/ul#	91
77) Fluoranthene	19.49	202	74251	4.026	ng/ul#	92
80) Pyrene	19.85	202	79330	3.859	ng/ul	97
81) Butylbenzylphthalate	20.75	149	19550	3.183	ng/ul#	66
82) 3,3'-Dichlorobenzidine	21.61	252	17520	2.542	ng/ul#	99
83) Benzo(a)anthracene	21.69	228	79181	3.787	ng/ul	94
84) Bis(2-ethylhexyl)phthalate	21.63	149	28723	3.356	ng/ul	99
85) Chrysene	21.76	228	72423	3.719	ng/ul	96
87) Di-n-octyl phthalate	22.86	149	45562	3.220	ng/ul	100
88) Benzo(b)fluoranthene	23.91	252	46053	2.364	ng/ul#	93
89) Benzo(k)fluoranthene	23.98	252	69888	3.763	ng/ul#	91
91) Benzo(a)pyrene	24.78	252	67649	3.707	ng/ul	97
92) Indeno(1,2,3-cd)pyrene	28.59	276	37284	1.784	ng/ul#	94
93) Dibenzo(a,h)anthracene	28.68	278	42299	2.454	ng/ul#	95
94) Benzo(g,h,i)perylene	29.72	276	20634	1.193	ng/ul#	96

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

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