Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081718\
Data File : BG036317.D
Acq On : 17 Aug 2018 12:48
Operator : JU/SJ
Sample : MDL-S-03
Misc : 1PPM/4PPM
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MDL-S-03

Quant Time: Aug 17 14:00:41 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	34662	20.00	ng/ul	0.00
18) Naphthalene-d8	10.89	136	140711	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.70	164	104737	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.44	188	289097	20.00	ng/ul	0.00
78) Chrysene-d12	21.71	240	329629	20.00	ng/ul	0.00
86) Perylene-d12	24.94	264	310315	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.51	96	5945	6.39	ng/uL	0.00
5) Phenol-d5	7.22	99	110927	31.16	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.40	67	83767	34.43	ng/ul	0.00
9) 2-Chlorophenol-d4	7.60	132	65590	33.18	ng/ul	0.00
13) 4-Methylphenol-d8	8.77	113	84356	32.52	ng/ul	0.00
19) Nitrobenzene-d5	9.23	128	28850	34.46	ng/ul	0.00
22) 2-Nitrophenol-d4	9.96	143	26852	32.86	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.49	165	73333	29.11	ng/ul	0.00
29) 4-Chloroaniline-d4	11.01	131	93776	38.38	ng/ul	0.00
44) Dimethylphthalate-d6	14.11	166	297858	33.43	ng/ul	0.00
47) Acenaphthylene-d8	14.39	160	345930	32.18	ng/ul	0.00
52) 4-Nitrophenol-d4	14.87	143	36387	33.03	ng/ul	0.00
58) Fluorene-d10	15.69	176	262585	32.26	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.80	200	27866	29.22	ng/ul	0.00
71) Anthracene-d10	17.54	188	448697	33.53	ng/ul	0.00
79) Pyrene-d10	19.82	212	548528	32.36	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.72	264	508124	30.47	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.56	88	2746	2.398	ng/uL#	57
4) Benzaldehyde	7.21	77	6288	2.179	ng/ul#	75
6) Phenol	7.25	94	13440	3.731	ng/ul	95
8) Bis(2-Chloroethyl)ether	7.50	93	10033	3.791	ng/ul	89
10) 2-Chlorophenol	7.64	128	6885	3.482	ng/ul#	81
11) 2-Methylphenol	8.54	108	69	0.026	ng/ul	94
12) 2,2'-oxybis(1-Chloropropan	8.60	45	7819	2.381	ng/ul#	83
14) Acetophenone	8.90	105	16532	3.821	ng/ul#	79
15) N-Nitroso-di-n-propylamine	8.88	70	11866	4.176	ng/ul#	94
16) 4-Methylphenol	8.82	108	9828	3.647	ng/ul#	67
17) Hexachloroethane	9.17	117	4032	4.145	ng/ul#	78
20) Nitrobenzene	9.28	77	11878	3.670	ng/ul#	82
21) Isophorone	9.80	82	28365	3.611	ng/ul#	89
23) 2-Nitrophenol	9.99	139	2688	3.001	ng/ul#	61
24) 2,4-Dimethylphenol	10.04	107	11901	3.338	ng/ul#	68
25) Bis(2-Chloroethoxy)methane	10.29	93	13624	3.648	ng/ul#	90
27) 2,4-Dichlorophenol	10.53	162	7534	3.417	ng/ul#	89
28) Naphthalene	10.94	128	25933	3.654	ng/ul	98
30) 4-Chloroaniline	11.03	127	8604	3.535	ng/ul#	83
31) Hexachlorobutadiene	11.22	225	7906	3.666	ng/ul	95
32) Caprolactam	11.81	113	2788	2.887	ng/ul#	49
33) 4-Chloro-3-methylphenol	12.14	107	9935	3.234	ng/ul	96
34) 2-Methylnaphthalene	12.54	142	20961	3.864	ng/ul	91

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.75	142	18759	3.565	ng/ul	97
37) 1,2,4,5-Tetrachlorobenzene	12.90	216	15529	3.663	ng/ul#	88
38) Hexachlorocyclopentadiene	12.88	237	7116	3.116	ng/ul#	83
39) 2,4,6-Trichlorophenol	13.13	196	6865	3.089	ng/ul	87
40) 2,4,5-Trichlorophenol	13.13	196	6299	2.543	ng/ul	86
41) 1,1'-Biphenyl	13.54	154	27010	3.471	ng/ul#	89
42) 2-Chloronaphthalene	13.58	162	22623	3.699	ng/ul	95
43) 2-Nitroaniline	13.77	65	6136	3.362	ng/ul#	84
45) Dimethylphthalate	14.15	163	31712	3.622	ng/ul#	97
46) 2,6-Dinitrotoluene	14.26	165	3709	3.126	ng/ul#	52
48) Acenaphthylene	14.42	152	31712	3.392	ng/ul#	89
49) 3-Nitroaniline	14.59	138	4202	3.713	ng/ul#	93
50) Acenaphthene	14.76	153	22020	3.284	ng/ul	93
51) 2,4-Dinitrophenol	14.80	184	991	1.516	ng/ul#	74
53) 4-Nitrophenol	14.89	109	5516	3.412	ng/ul#	84
54) Dibenzofuran	15.10	168	33773	3.519	ng/ul#	81
55) 2,4-Dinitrotoluene	15.05	165	4670	2.898	ng/ul#	53
56) 2,3,4,6-Tetrachlorophenol	15.32	232	5862	2.949	ng/ul#	93
57) Diethylphthalate	15.52	149	29756	3.440	ng/ul	96
59) Fluorene	15.74	166	27926	3.357	ng/ul	87
60) 4-Chlorophenyl-phenylether	15.74	204	18280	3.630	ng/ul#	87
61) 4-Nitroaniline	15.75	138	4268	2.750	ng/ul	92
64) 4,6-Dinitro-2-methylphenol	15.80	198	3141	3.058	ng/ul#	60
65) N-Nitrosodiphenylamine	15.95	169	26691	3.522	ng/ul#	86
66) 4-Bromophenyl-phenylether	16.64	248	12373	3.695	ng/ul	98
67) Hexachlorobenzene	16.74	284	11815	3.345	ng/ul	91
68) Atrazine	16.90	200	10737	3.235	ng/ul#	91
69) Pentachlorophenol	17.08	266	4479	2.548	ng/ul	96
70) Phenanthrene	17.58	178	52126	3.609	ng/ul	97
72) Anthracene	17.58	178	52126	3.601	ng/ul	95
73) 1,2,3,4-Tetrachlorobenzene	13.50	216	15279	3.330	ng/uL	96
74) Pentachlorobenzene	15.02	250	14384	3.571	ng/uL	86
75) Carbazole	17.84	167	42927	3.634	ng/ul#	95
76) Di-n-butylphthalate	18.42	149	43545	3.190	ng/ul#	94
77) Fluoranthene	19.49	202	68802	3.665	ng/ul	98
80) Pyrene	19.85	202	72803	3.525	ng/ul#	92
81) Butylbenzylphthalate	20.75	149	17914	2.903	ng/ul#	68
82) 3,3'-Dichlorobenzidine	21.60	252	17145	2.476	ng/ul#	83
83) Benzo(a)anthracene	21.70	228	78473	3.736	ng/ul	96
84) Bis(2-ethylhexyl)phthalate	21.63	149	26793	3.116	ng/ul	97
85) Chrysene	21.70	228	78473	4.011	ng/ul	93
87) Di-n-octyl phthalate	22.86	149	41441	2.905	ng/ul	100
88) Benzo(b)fluoranthene	23.91	252	65104	3.314	ng/ul	99
89) Benzo(k)fluoranthene	23.99	252	67630	3.612	ng/ul#	97
91) Benzo(a)pyrene	24.79	252	65358	3.552	ng/ul#	94
92) Indeno(1,2,3-cd)pyrene	28.61	276	1767	0.084	ng/ul#	92
93) Dibenzo(a,h)anthracene	28.68	278	58385	3.360	ng/ul#	91
94) Benzo(g,h,i)perylene	29.73	276	32650	1.872	ng/ul#	91

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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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