Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082218\
Data File : BG036338.D
Acq On : 22 Aug 2018 12:04
Operator : JU/SJ
Sample : MDL-W-05
Misc : 1PPM/4PPM
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MDL-W-05

Quant Time: Aug 22 12:43:56 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	8.07	152	53394	20.00	ng/ul	0.00
18) Naphthalene-d8	10.88	136	229347	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.70	164	148784	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.44	188	363471	20.00	ng/ul	0.00
78) Chrysene-d12	21.71	240	383778	20.00	ng/ul	0.00
86) Perylene-d12	24.94	264	376151	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.51	96	8959	6.25	ng/uL	0.00
5) Phenol-d5	7.22	99	157732	31.75	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.40	67	109169	32.08	ng/ul	0.00
9) 2-Chlorophenol-d4	7.60	132	113904	31.76	ng/ul	0.00
13) 4-Methylphenol-d8	8.77	113	126081	33.25	ng/ul	0.00
19) Nitrobenzene-d5	9.23	128	53099	37.95	ng/ul	0.00
22) 2-Nitrophenol-d4	9.96	143	53155	37.76	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.49	165	118585	31.47	ng/ul	0.00
29) 4-Chloroaniline-d4	11.01	131	164168	39.39	ng/ul	0.00
44) Dimethylphthalate-d6	14.10	166	406377	32.66	ng/ul	0.00
47) Acenaphthylene-d8	14.39	160	487374	32.50	ng/ul	0.00
52) 4-Nitrophenol-d4	14.87	143	61688	33.52	ng/ul	0.00
58) Fluorene-d10	15.69	176	341647	31.58	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.79	200	41176	31.28	ng/ul	0.00
71) Anthracene-d10	17.44	188	363471	21.43	ng/ul	-0.10
79) Pyrene-d10	19.82	212	628649	31.97	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.72	264	605367	29.65	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.55	88	2628	1.738	ng/uL#	44
4) Benzaldehyde	7.21	77	8189	2.459	ng/ul#	84
6) Phenol	7.25	94	20052	4.039	ng/ul	92
8) Bis(2-Chloroethyl)ether	7.49	93	16689	4.527	ng/ul#	86
10) 2-Chlorophenol	7.63	128	14270	3.977	ng/ul#	91
11) 2-Methylphenol	8.50	108	14233	3.763	ng/ul	92
12) 2,2'-oxybis(1-Chloropropan	8.60	45	34488	4.249	ng/ul#	87
14) Acetophenone	8.90	105	25678	4.417	ng/ul#	92
15) N-Nitroso-di-n-propylamine	8.88	70	14527	4.148	ng/ul#	84
16) 4-Methylphenol	8.83	108	15943	4.029	ng/ul	96
17) Hexachloroethane	9.17	117	6239	4.365	ng/ul	95
20) Nitrobenzene	9.28	77	17860	4.499	ng/ul	98
21) Isophorone	9.80	82	40620	4.215	ng/ul	98
23) 2-Nitrophenol	9.99	139	7270	4.879	ng/ul#	87
24) 2,4-Dimethylphenol	10.04	107	18586	4.084	ng/ul	92
25) Bis(2-Chloroethoxy)methane	10.28	93	22609	4.340	ng/ul	98
27) 2,4-Dichlorophenol	10.52	162	14755	4.134	ng/ul	96
28) Naphthalene	10.93	128	50847	4.326	ng/ul	98
30) 4-Chloroaniline	11.03	127	18009	4.435	ng/ul	100
31) Hexachlorobutadiene	11.22	225	10590	4.156	ng/ul	94
32) Caprolactam	11.87	113	179	0.121	ng/ul	85
33) 4-Chloro-3-methylphenol	12.14	107	16898	4.029	ng/ul	95
34) 2-Methylnaphthalene	12.53	142	39081	4.455	ng/ul	97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.75	142	36057	4.214	ng/ul#	98
37) 1,2,4,5-Tetrachlorobenzene	12.90	216	21154	4.174	ng/ul#	95
38) Hexachlorocyclopentadiene	12.88	237	10445	3.445	ng/ul#	79
39) 2,4,6-Trichlorophenol	13.13	196	12351	3.946	ng/ul#	96
40) 2,4,5-Trichlorophenol	13.20	196	12593	3.881	ng/ul	86
41) 1,1'-Biphenyl	13.53	154	49427	4.245	ng/ul#	95
42) 2-Chloronaphthalene	13.58	162	38256	4.282	ng/ul	99
43) 2-Nitroaniline	13.77	65	9277	3.969	ng/ul	94
45) Dimethylphthalate	14.15	163	50139	4.200	ng/ul	99
46) 2,6-Dinitrotoluene	14.26	165	6833	4.096	ng/ul#	84
48) Acenaphthylene	14.42	152	59322	4.196	ng/ul	96
49) 3-Nitroaniline	14.59	138	6121	3.521	ng/ul#	96
50) Acenaphthene	14.76	153	42590	4.207	ng/ul	98
51) 2,4-Dinitrophenol	14.79	184	2857	3.367	ng/ul	95
53) 4-Nitrophenol	14.88	109	6928	4.057	ng/ul#	70
54) Dibenzofuran	15.09	168	60055	4.286	ng/ul	99
55) 2,4-Dinitrotoluene	15.05	165	9504	4.119	ng/ul#	76
56) 2,3,4,6-Tetrachlorophenol	15.32	232	11530	3.795	ng/ul#	86
57) Diethylphthalate	15.51	149	51767	4.273	ng/ul	96
59) Fluorene	15.75	166	47859	4.236	ng/ul	94
60) 4-Chlorophenyl-phenylether	15.74	204	25264	4.105	ng/ul#	86
61) 4-Nitroaniline	15.74	138	6769	3.074	ng/ul#	87
64) 4,6-Dinitro-2-methylphenol	15.80	198	5436	3.998	ng/ul#	46
65) N-Nitrosodiphenylamine	15.95	169	42576	4.181	ng/ul	96
66) 4-Bromophenyl-phenylether	16.63	248	16285	4.051	ng/ul	95
67) Hexachlorobenzene	16.74	284	17025	4.243	ng/ul#	92
68) Atrazine	16.90	200	17889	4.259	ng/ul#	90
69) Pentachlorophenol	17.09	266	8802	3.618	ng/ul	96
70) Phenanthrene	17.48	178	83131	4.401	ng/ul	99
72) Anthracene	17.57	178	82253	4.327	ng/ul	98
73) 1,2,3,4-Tetrachlorobenzene	13.50	216	23645	4.257	ng/uL	98
74) Pentachlorobenzene	15.01	250	20807	4.304	ng/uL	96
75) Carbazole	17.84	167	72359	4.529	ng/ul	96
76) Di-n-butylphthalate	18.41	149	87615	4.197	ng/ul	98
77) Fluoranthene	19.49	202	101858	4.651	ng/ul#	97
80) Pyrene	19.85	202	102314	4.400	ng/ul#	92
81) Butylbenzylphthalate	20.75	149	36550	3.861	ng/ul	95
82) 3,3'-Dichlorobenzidine	21.60	252	26707	3.378	ng/ul	99
83) Benzo(a)anthracene	21.69	228	104567	4.312	ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.62	149	53920	3.996	ng/ul#	95
85) Chrysene	21.76	228	95308	4.285	ng/ul	99
87) Di-n-octyl phthalate	22.85	149	87613	4.144	ng/ul	100
88) Benzo(b)fluoranthene	23.98	252	92449	4.150	ng/ul	96
89) Benzo(k)fluoranthene	23.98	252	92449	4.305	ng/ul	97
91) Benzo(a)pyrene	24.78	252	86715	4.114	ng/ul	96
92) Indeno(1,2,3-cd)pyrene	28.59	276	87447	3.484	ng/ul	96
93) Dibenzo(a,h)anthracene	28.67	278	85948	4.224	ng/ul#	96
94) Benzo(g,h,i)perylene	29.74	276	85079	4.111	ng/ul	95

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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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