Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080619\
Data File : BG042031.D
Acq On : 7 Aug 2019 14:59
Operator : HP/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Aug 07 15:39:03 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 07 12:00:36 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	87163	20.00	ng/ul	0.00
18) Naphthalene-d8	10.85	136	367616	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.69	164	259876	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.44	188	574201	20.00	ng/ul	0.00
77) Chrysene-d12	21.72	240	556190	20.00	ng/ul	0.00
85) Perylene-d12	24.99	264	654132	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.41	96	13856	6.95	ng/uL	0.00
5) Phenol-d5	7.17	99	144069	21.06	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.34	67	74244	19.41	ng/ul	0.00
9) 2-Chlorophenol-d4	7.56	132	127882	21.87	ng/ul	0.00
13) 4-Methylphenol-d8	8.74	113	119427	20.80	ng/ul	0.00
19) Nitrobenzene-d5	9.19	128	61317	22.16	ng/ul	0.00
22) 2-Nitrophenol-d4	9.92	143	77299	24.06	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.47	165	151083	23.29	ng/ul	0.00
29) 4-Chloroaniline-d4	10.98	131	165188	22.95	ng/ul	0.00
43) Dimethylphthalate-d6	14.09	166	432667	21.47	ng/ul	0.00
46) Acenaphthylene-d8	14.38	160	518946	22.54	ng/ul	0.00
51) 4-Nitrophenol-d4	14.88	143	71944	21.26	ng/ul	0.00
57) Fluorene-d10	15.68	176	394572	22.00	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.80	200	81010	21.99	ng/ul	0.00
70) Anthracene-d10	17.54	188	598795	21.74	ng/ul	0.00
78) Pyrene-d10	19.82	212	659169	21.24	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.76	264	750292	21.96	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.44	88	14442	6.997	ng/uL#	87
4) Benzaldehyde	7.16	77	62526	19.346	ng/ul	96
6) Phenol	7.20	94	143169	20.276	ng/ul	94
8) Bis(2-Chloroethyl)ether	7.44	93	107565	20.025	ng/ul	93
10) 2-Chlorophenol	7.58	128	125800	21.221	ng/ul	98
11) 2-Methylphenol	8.47	108	114541	20.233	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.56	45	149036	16.402	ng/ul	96
14) Acetophenone	8.85	105	176398	19.971	ng/ul	96
15) N-Nitroso-di-n-propylamine	8.84	70	84375	18.083	ng/ul	95
16) 4-Methylphenol	8.80	108	123074	20.124	ng/ul	94
17) Hexachloroethane	9.12	117	50235	20.464	ng/ul	86
20) Nitrobenzene	9.24	77	123318	19.566	ng/ul	93
21) Isophorone	9.76	82	241074	19.184	ng/ul	94
23) 2-Nitrophenol	9.95	139	78632	22.907	ng/ul	92
24) 2,4-Dimethylphenol	10.01	107	133157	19.661	ng/ul	92
25) Bis(2-Chloroethoxy)methane	10.25	93	146015	19.571	ng/ul	98
27) 2,4-Dichlorophenol	10.49	162	142348	22.131	ng/ul	99
28) Naphthalene	10.90	128	389611	20.731	ng/ul	99
30) 4-Chloroaniline	11.00	127	159741	22.084	ng/ul	99
31) Hexachlorobutadiene	11.20	225	107611	22.036	ng/ul	93
32) Caprolactam	11.76	113	24407	11.728	ng/ul#	77
33) 4-Chloro-3-methylphenol	12.13	107	131056	20.680	ng/ul	94
34) 2-Methylnaphthalene	12.51	142	319264	21.373	ng/ul	98

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.88	216	210948	22.703 ng/ul	97
37) Hexachlorocyclopentadiene	12.87	237	99040	16.883 ng/ul#	97
38) 2,4,6-Trichlorophenol	13.12	196	133589	23.232 ng/ul	96
39) 2,4,5-Trichlorophenol	13.19	196	146535	22.846 ng/ul	98
40) 1,1'-Biphenyl	13.52	154	402647	21.308 ng/ul	95
41) 2-Chloronaphthalene	13.56	162	335333	22.039 ng/ul	98
42) 2-Nitroaniline	13.75	65	76179	19.139 ng/ul	86
44) Dimethylphthalate	14.14	163	412054	20.590 ng/ul	98
45) 2,6-Dinitrotoluene	14.25	165	96193	22.098 ng/ul	91
47) Acenaphthylene	14.41	152	490531	21.109 ng/ul	99
48) 3-Nitroaniline	14.58	138	81444	23.461 ng/ul	93
49) Acenaphthene	14.75	153	346185	21.306 ng/ul	97
50) 2,4-Dinitrophenol	14.79	184	51758	21.730 ng/ul	96
52) 4-Nitrophenol	14.89	109	50806	20.259 ng/ul	92
53) Dibenzofuran	15.09	168	515863	21.273 ng/ul	99
54) 2,4-Dinitrotoluene	15.04	165	136864	21.625 ng/ul#	86
55) 2,3,4,6-Tetrachlorophenol	15.31	232	134785	22.174 ng/ul	98
56) Diethylphthalate	15.51	149	409010	20.546 ng/ul	98
58) Fluorene	15.73	166	409733	20.977 ng/ul	98
59) 4-Chlorophenyl-phenylether	15.73	204	242745	21.402 ng/ul	98
60) 4-Nitroaniline	15.75	138	87569	22.642 ng/ul	97
63) 4,6-Dinitro-2-methylphenol	15.81	198	86710	21.847 ng/ul#	98
64) N-Nitrosodiphenylamine	15.94	169	370291	21.736 ng/ul	99
65) 4-Bromophenyl-phenylether	16.63	248	170710	22.457 ng/ul	96
66) Hexachlorobenzene	16.75	284	176266	23.087 ng/ul	94
67) Atrazine	16.89	200	150888	21.134 ng/ul	97
68) Pentachlorophenol	17.09	266	108903	26.189 ng/ul	97
69) Phenanthrene	17.48	178	666326	21.197 ng/ul	99
71) Anthracene	17.57	178	668400	20.965 ng/ul	100
72) 1,2,3,4-Tetrachlorobenzene	13.48	216	212345	23.206 ng/uL	98
73) Pentachlorobenzene	15.01	250	216667	23.419 ng/uL	99
74) Carbazole	17.84	167	580842	21.994 ng/ul	99
75) Di-n-butylphthalate	18.40	149	671818	20.640 ng/ul	99
76) Fluoranthene	19.49	202	803405	22.120 ng/ul	97
79) Pyrene	19.85	202	786712	21.028 ng/ul	99
80) Butylbenzylphthalate	20.74	149	294253	19.982 ng/ul	95
81) 3,3'-Dichlorobenzidine	21.62	252	279981	22.148 ng/ul	100
82) Benzo(a)anthracene	21.70	228	810402	21.015 ng/ul	100
83) Bis(2-ethylhexyl)phthalate	21.62	149	417041	20.756 ng/ul	100
84) Chrysene	21.77	228	760458	21.128 ng/ul	99
86) Di-n-octyl phthalate	22.84	149	720590	22.265 ng/ul	100
87) Benzo(b)fluoranthene	23.95	252	843564	20.550 ng/ul	98
88) Benzo(k)fluoranthene	24.02	252	846789	21.454 ng/ul	100
90) Benzo(a)pyrene	24.84	252	829043	21.194 ng/ul	99
91) Indeno(1,2,3-cd)pyrene	28.73	276	985157	21.592 ng/ul	98
92) Dibenzo(a,h)anthracene	28.80	278	824761	22.161 ng/ul	98
93) Benzo(g,h,i)perylene	29.89	276	829450	21.774 ng/ul	97

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

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