Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082218\
Data File : BG036341.D
Acq On : 22 Aug 2018 14:01
Operator : JU/SJ
Sample : MDL-ME-01
Misc : 1PPM/4PPM
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MDL-ME-01

Quant Time: Aug 22 15:19:56 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	8.08	152	52052	20.00	ng/ul	0.00
18) Naphthalene-d8	10.88	136	225611	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.70	164	145425	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.44	188	362361	20.00	ng/ul	0.00
78) Chrysene-d12	21.71	240	392511	20.00	ng/ul	0.00
86) Perylene-d12	24.93	264	382154	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.52	96	8992	6.43	ng/uL	0.00
5) Phenol-d5	7.22	99	157218	32.46	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.40	67	110238	33.23	ng/ul	0.00
9) 2-Chlorophenol-d4	7.60	132	114290	32.69	ng/ul	0.00
13) 4-Methylphenol-d8	8.77	113	126275	34.16	ng/ul	0.00
19) Nitrobenzene-d5	9.24	128	54017	39.25	ng/ul	0.00
22) 2-Nitrophenol-d4	9.96	143	52494	37.91	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.49	165	119239	32.17	ng/ul	0.00
29) 4-Chloroaniline-d4	11.01	131	162671	39.67	ng/ul	0.00
44) Dimethylphthalate-d6	14.11	166	403128	33.15	ng/ul	0.00
47) Acenaphthylene-d8	14.39	160	482875	32.94	ng/ul	0.00
52) 4-Nitrophenol-d4	14.87	143	62278	34.63	ng/ul	0.00
58) Fluorene-d10	15.69	176	341173	32.26	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.79	200	41021	31.25	ng/ul	0.00
71) Anthracene-d10	17.54	188	545098	32.24	ng/ul	0.00
79) Pyrene-d10	19.82	212	634642	31.56	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.72	264	621470	29.97	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.55	88	2698	1.830	ng/uL#	25
4) Benzaldehyde	7.21	77	8355	2.574	ng/ul	94
6) Phenol	7.24	94	20753	4.288	ng/ul	96
8) Bis(2-Chloroethyl)ether	7.49	93	16375	4.556	ng/ul	88
10) 2-Chlorophenol	7.64	128	14499	4.145	ng/ul	93
11) 2-Methylphenol	8.51	108	15006	4.069	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.60	45	33202	4.196	ng/ul#	84
14) Acetophenone	8.89	105	25703	4.536	ng/ul#	90
15) N-Nitroso-di-n-propylamine	8.88	70	14133	4.139	ng/ul#	84
16) 4-Methylphenol	8.83	108	15942	4.133	ng/ul	91
17) Hexachloroethane	9.16	117	6375	4.575	ng/ul#	83
20) Nitrobenzene	9.28	77	18531	4.745	ng/ul	98
21) Isophorone	9.80	82	40311	4.252	ng/ul	100
23) 2-Nitrophenol	9.99	139	7305	4.984	ng/ul#	80
24) 2,4-Dimethylphenol	10.04	107	18251	4.077	ng/ul	96
25) Bis(2-Chloroethoxy)methane	10.28	93	21737	4.241	ng/ul	98
27) 2,4-Dichlorophenol	10.52	162	14213	4.048	ng/ul#	86
28) Naphthalene	10.93	128	51999	4.497	ng/ul	97
30) 4-Chloroaniline	11.03	127	18192	4.554	ng/ul	98
31) Hexachlorobutadiene	11.22	225	10824	4.318	ng/ul	96
32) Caprolactam	11.80	113	5602	3.855	ng/ul#	50
33) 4-Chloro-3-methylphenol	12.14	107	16791	4.070	ng/ul	98
34) 2-Methylnaphthalene	12.53	142	37487	4.344	ng/ul	97

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
35) 1-Methylnaphthalene	12.75	142	37491	4.454 ng/ul	97
37) 1,2,4,5-Tetrachlorobenzene	12.90	216	21226	4.285 ng/ul	94
38) Hexachlorocyclopentadiene	12.88	237	10821	3.651 ng/ul	88
39) 2,4,6-Trichlorophenol	13.13	196	12231	3.998 ng/ul	93
40) 2,4,5-Trichlorophenol	13.20	196	12651	3.989 ng/ul	98
41) 1,1'-Biphenyl	13.54	154	50350	4.424 ng/ul#	95
42) 2-Chloronaphthalene	13.58	162	39249	4.495 ng/ul	95
43) 2-Nitroaniline	13.77	65	9447	4.135 ng/ul	93
45) Dimethylphthalate	14.15	163	50020	4.287 ng/ul	97
46) 2,6-Dinitrotoluene	14.27	165	7220	4.428 ng/ul#	86
48) Acenaphthylene	14.42	152	57427	4.155 ng/ul	97
49) 3-Nitroaniline	14.59	138	6642	3.909 ng/ul#	89
50) Acenaphthene	14.76	153	43250	4.371 ng/ul	99
51) 2,4-Dinitrophenol	14.79	184	2595	3.129 ng/ul#	81
53) 4-Nitrophenol	14.88	109	7599	4.553 ng/ul	90
54) Dibenzofuran	15.09	168	61605	4.498 ng/ul	91
55) 2,4-Dinitrotoluene	15.05	165	9500	4.212 ng/ul#	83
56) 2,3,4,6-Tetrachlorophenol	15.32	232	10997	3.703 ng/ul#	85
57) Diethylphthalate	15.52	149	49206	4.155 ng/ul	97
59) Fluorene	15.75	166	48524	4.395 ng/ul	96
60) 4-Chlorophenyl-phenylether	15.74	204	26175	4.351 ng/ul	96
61) 4-Nitroaniline	15.75	138	6602	3.067 ng/ul	95
64) 4,6-Dinitro-2-methylphenol	15.80	198	5562	4.103 ng/ul#	60
65) N-Nitrosodiphenylamine	15.95	169	43275	4.263 ng/ul	99
66) 4-Bromophenyl-phenylether	16.63	248	16569	4.134 ng/ul	94
67) Hexachlorobenzene	16.74	284	17273	4.318 ng/ul#	93
68) Atrazine	16.89	200	17250	4.120 ng/ul	94
69) Pentachlorophenol	17.09	266	8698	3.586 ng/ul	96
70) Phenanthrene	17.48	178	81257	4.315 ng/ul	97
72) Anthracene	17.57	178	80681	4.258 ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.50	216	23499	4.244 ng/uL	85
74) Pentachlorobenzene	15.01	250	19912	4.131 ng/uL	95
75) Carbazole	17.84	167	72738	4.566 ng/ul#	98
76) Di-n-butylphthalate	18.41	149	84796	4.074 ng/ul	99
77) Fluoranthene	19.49	202	99837	4.572 ng/ul#	92
80) Pyrene	19.85	202	98350	4.135 ng/ul#	88
81) Butylbenzylphthalate	20.75	149	36274	3.747 ng/ul	91
82) 3,3'-Dichlorobenzidine	21.60	252	26963	3.335 ng/ul	97
83) Benzo(a)anthracene	21.69	228	106315	4.286 ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.62	149	55126	3.994 ng/ul	99
85) Chrysene	21.76	228	96378	4.237 ng/ul	98
87) Di-n-octyl phthalate	22.85	149	89555	4.169 ng/ul	100
88) Benzo(b)fluoranthene	23.91	252	97181	4.294 ng/ul#	97
89) Benzo(k)fluoranthene	23.91	252	97181	4.454 ng/ul	98
91) Benzo(a)pyrene	24.78	252	91502	4.273 ng/ul	98
92) Indeno(1,2,3-cd)pyrene	28.60	276	92495	3.628 ng/ul	96
93) Dibenzo(a,h)anthracene	28.67	278	87470	4.231 ng/ul	96
94) Benzo(g,h,i)perylene	29.74	276	86888	4.132 ng/ul#	94

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

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