Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082118\
Data File : BG036326.D
Acq On : 21 Aug 2018 16:47
Operator : JU/SJ
Sample : SSTD02014
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02014

Quant Time: Aug 21 17:25:06 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG082118MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 21 17:19:12 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	46003	20.00	ng/ul	0.00
18) Naphthalene-d8	10.88	136	204003	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.70	164	126860	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.44	188	309863	20.00	ng/ul	0.00
78) Chrysene-d12	21.71	240	329174	20.00	ng/ul	0.00
86) Perylene-d12	24.94	264	341949	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.52	96	10112	8.19	ng/uL	0.00
5) Phenol-d5	7.22	99	88554	18.75	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.40	67	60571	18.76	ng/ul	0.00
9) 2-Chlorophenol-d4	7.61	132	62990	24.01	ng/ul	0.00
13) 4-Methylphenol-d8	8.77	113	65894	19.14	ng/ul	0.00
19) Nitrobenzene-d5	9.23	128	23088	19.02	ng/ul	0.00
22) 2-Nitrophenol-d4	9.96	143	22665	19.13	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.49	165	66433	18.19	ng/ul	0.00
29) 4-Chloroaniline-d4	11.01	131	77339	21.84	ng/ul	0.00
44) Dimethylphthalate-d6	14.10	166	213854	19.81	ng/ul	0.00
47) Acenaphthylene-d8	14.39	160	255424	19.62	ng/ul	0.00
52) 4-Nitrophenol-d4	14.87	143	29706	22.26	ng/ul	0.00
58) Fluorene-d10	15.69	176	184665	18.73	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.79	200	17940	17.55	ng/ul	0.00
71) Anthracene-d10	17.54	188	294617	20.54	ng/ul	0.00
79) Pyrene-d10	19.82	212	341096	20.15	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.71	264	373402	20.32	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.55	88	9775	6.431	ng/uL#	34
4) Benzaldehyde	7.21	77	64696	16.889	ng/ul	99
6) Phenol	7.25	94	87530	18.306	ng/ul	94
8) Bis(2-Chloroethyl)ether	7.49	93	65838	18.742	ng/ul#	84
10) 2-Chlorophenol	7.63	128	61343	23.373	ng/ul	91
11) 2-Methylphenol	8.50	108	66117	19.045	ng/ul	96
12) 2,2'-oxybis(1-Chloropropan	8.60	45	144586	33.170	ng/ul#	87
14) Acetophenone	8.89	105	104084	18.124	ng/ul#	89
15) N-Nitroso-di-n-propylamine	8.88	70	61074	16.196	ng/ul#	83
16) 4-Methylphenol	8.83	108	70193	19.624	ng/ul	95
17) Hexachloroethane	9.16	117	24983	19.351	ng/ul	97
20) Nitrobenzene	9.27	77	67044	14.289	ng/ul	97
21) Isophorone	9.80	82	169732	14.903	ng/ul	99
23) 2-Nitrophenol	9.99	139	25139	19.362	ng/ul	91
24) 2,4-Dimethylphenol	10.04	107	79488	15.376	ng/ul	95
25) Bis(2-Chloroethoxy)methane	10.28	93	92666	17.113	ng/ul	97
27) 2,4-Dichlorophenol	10.52	162	64004	20.022	ng/ul	95
28) Naphthalene	10.93	128	208254	20.241	ng/ul	99
30) 4-Chloroaniline	11.03	127	75199	21.308	ng/ul	94
31) Hexachlorobutadiene	11.22	225	45049	14.408	ng/ul	98
32) Caprolactam	11.94	113	270	0.193	ng/ul	96
33) 4-Chloro-3-methylphenol	12.14	107	75202	16.885	ng/ul	97
34) 2-Methylnaphthalene	12.54	142	155285	19.747	ng/ul	99

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35) 1-Methylnaphthalene	12.75	142	153373	20.105	ng/ul	93
37) 1,2,4,5-Tetrachlorobenzene	12.89	216	87002	16.945	ng/ul#	95
38) Hexachlorocyclopentadiene	12.88	237	49659	17.952	ng/ul	99
39) 2,4,6-Trichlorophenol	13.13	196	52932	19.663	ng/ul	99
40) 2,4,5-Trichlorophenol	13.20	196	54287	18.094	ng/ul	98
41) 1,1'-Biphenyl	13.53	154	196522	20.853	ng/ul#	98
42) 2-Chloronaphthalene	13.57	162	152049	20.528	ng/ul	97
43) 2-Nitroaniline	13.77	65	36263	16.403	ng/ul	89
45) Dimethylphthalate	14.15	163	203477	19.186	ng/ul	98
46) 2,6-Dinitrotoluene	14.27	165	26627	18.528	ng/ul	93
48) Acenaphthylene	14.42	152	243173	21.474	ng/ul	99
49) 3-Nitroaniline	14.59	138	28781	20.998	ng/ul#	87
50) Acenaphthene	14.76	153	173714	21.389	ng/ul	98
51) 2,4-Dinitrophenol	14.79	184	11744	14.832	ng/ul	89
53) 4-Nitrophenol	14.89	109	27418	14.000	ng/ul	92
54) Dibenzofuran	15.10	168	239076	20.564	ng/ul	97
55) 2,4-Dinitrotoluene	15.04	165	36685	18.797	ng/ul#	84
56) 2,3,4,6-Tetrachlorophenol	15.31	232	50448	20.956	ng/ul#	88
57) Diethylphthalate	15.52	149	208005	19.855	ng/ul	97
59) Fluorene	15.74	166	194440	19.297	ng/ul	97
60) 4-Chlorophenyl-phenylether	15.74	204	105751	17.336	ng/ul	96
61) 4-Nitroaniline	15.75	138	36237	19.276	ng/ul#	89
64) 4,6-Dinitro-2-methylphenol	15.81	198	19576	17.779	ng/ul	100
65) N-Nitrosodiphenylamine	15.95	169	175744	21.635	ng/ul	99
66) 4-Bromophenyl-phenylether	16.64	248	68906	19.197	ng/ul	94
67) Hexachlorobenzene	16.75	284	68688	18.143	ng/ul#	92
68) Atrazine	16.90	200	75350	21.179	ng/ul	96
69) Pentachlorophenol	17.08	266	40942	21.732	ng/ul	95
70) Phenanthrene	17.48	178	330271	21.334	ng/ul	99
72) Anthracene	17.58	178	326454	21.038	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.50	216	94473	19.211	ng/uL	97
74) Pentachlorobenzene	15.01	250	83002	19.224	ng/uL	99
75) Carbazole	17.84	167	298102	23.543	ng/ul	95
76) Di-n-butylphthalate	18.41	149	364183	24.895	ng/ul	99
77) Fluoranthene	19.49	202	413285	20.541	ng/ul#	94
80) Pyrene	19.85	202	405690	19.670	ng/ul#	94
81) Butylbenzylphthalate	20.74	149	162066	26.302	ng/ul	88
82) 3,3'-Dichlorobenzidine	21.61	252	145734	21.073	ng/ul	98
83) Benzo(a)anthracene	21.69	228	421075	20.075	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.62	149	235886	27.470	ng/ul	98
85) Chrysene	21.76	228	390559	19.989	ng/ul	98
87) Di-n-octyl phthalate	22.85	149	405607	25.800	ng/ul	100
88) Benzo(b)fluoranthene	23.92	252	405803	18.746	ng/ul#	97
89) Benzo(k)fluoranthene	23.99	252	390229	18.911	ng/ul#	98
91) Benzo(a)pyrene	24.79	252	387378	19.107	ng/ul#	97
92) Indeno(1,2,3-cd)pyrene	28.61	276	457293	19.690	ng/ul	98
93) Dibenzo(a,h)anthracene	28.69	278	369672	19.306	ng/ul	96
94) Benzo(g,h,i)perylene	29.74	276	377113	19.620	ng/ul	97

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