Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG020416\
Data File : BG020782.D
Acq On : 4 Feb 2016 11:54
Operator : SJ/IZ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02012

Quant Time: Feb 05 04:07:03 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG012716.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Feb 02 02:40:28 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.28	152	17100	20.00	ng/ul	0.00
18) Naphthalene-d8	11.10	136	84343	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.89	164	50212	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.62	188	108895	20.00	ng/ul	0.00
78) Chrysene-d12	21.90	240	102928	20.00	ng/ul	0.00
86) Perylene-d12	25.27	264	96189	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.61	96	2839	7.96	ng/uL	0.00
5) Phenol-d5	7.41	99	30138	17.22	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.59	67	17793	19.51	ng/ul	0.00
9) 2-Chlorophenol-d4	7.80	132	23275	17.71	ng/ul	0.00
13) 4-Methylphenol-d8	8.97	113	25549	16.92	ng/ul	0.00
19) Nitrobenzene-d5	9.45	128	11084	21.54	ng/ul	0.00
22) 2-Nitrophenol-d4	10.17	143	7789	17.26	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.71	165	22149	17.98	ng/ul	0.00
29) 4-Chloroaniline-d4	11.23	131	34650	20.00	ng/ul	0.00
44) Dimethylphthalate-d6	14.28	166	76548	17.85	ng/ul	0.00
47) Acenaphthylene-d8	14.59	160	101271	19.37	ng/ul	0.00
52) 4-Nitrophenol-d4	15.05	143	14021	18.48	ng/ul	0.00
58) Fluorene-d10	15.87	176	68528	18.28	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.97	200	5741	15.96	ng/ul	0.00
71) Anthracene-d10	17.72	188	103517	19.33	ng/ul	0.00
79) Pyrene-d10	19.98	212	102394	18.33	ng/ul	0.00
90) Benzo(a)pyrene-d12	25.04	264	100961	19.58	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.65	88	3205	6.57	ng/uL#	92
4) Benzaldehyde	7.40	77	20947	21.33	ng/ul#	80
6) Phenol	7.44	94	32393	17.45	ng/ul#	84
8) Bis(2-Chloroethyl)ether	7.68	93	27083	19.48	ng/ul	94
10) 2-Chlorophenol	7.84	128	25096	18.37	ng/ul	91
11) 2-Methylphenol	8.71	108	25173	17.09	ng/ul	96
12) 2,2'-oxybis(1-Chloropropan	8.81	45	29321	19.08	ng/ul#	92
14) Acetophenone	9.10	105	41990	17.99	ng/ul#	91
15) N-Nitroso-di-n-propylamine	9.08	70	20914	17.72	ng/ul	92
16) 4-Methylphenol	9.03	108	27889	16.92	ng/ul	98
17) Hexachloroethane	9.38	117	9654	20.16	ng/ul#	74
20) Nitrobenzene	9.49	77	27451	22.99	ng/ul#	87
21) Isophorone	10.01	82	57633	18.29	ng/ul#	95
23) 2-Nitrophenol	10.20	139	10247	18.68	ng/ul#	73
24) 2,4-Dimethylphenol	10.24	107	29039	19.09	ng/ul#	87
25) Bis(2-Chloroethoxy)methane	10.49	93	38843	19.55	ng/ul	97
27) 2,4-Dichlorophenol	10.73	162	23881	18.32	ng/ul	97
28) Naphthalene	11.15	128	91090	19.36	ng/ul	99
30) 4-Chloroaniline	11.25	127	36603	19.88	ng/ul	96
31) Hexachlorobutadiene	11.43	225	12983	20.10	ng/ul	98
32) Caprolactam	12.00	113	8741	16.44	ng/ul	85
33) 4-Chloro-3-methylphenol	12.34	107	27939	17.98	ng/ul	89
34) 2-Methylnaphthalene	12.74	142	66905	18.48	ng/ul	97

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35) 1-Methylnaphthalene	12.95	142	63411	18.34	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	13.09	216	27635	19.50	ng/ul#	97
38) Hexachlorocyclopentadiene	13.08	237	12544	16.65	ng/ul	98
39) 2,4,6-Trichlorophenol	13.32	196	16554	17.65	ng/ul	92
40) 2,4,5-Trichlorophenol	13.39	196	19602	18.80	ng/ul	96
41) 1,1'-Biphenyl	13.73	154	85515	19.55	ng/ul#	98
42) 2-Chloronaphthalene	13.77	162	62692	19.43	ng/ul	97
43) 2-Nitroaniline	13.96	65	13536	22.14	ng/ul#	81
45) Dimethylphthalate	14.33	163	81511	18.21	ng/ul#	98
46) 2,6-Dinitrotoluene	14.45	165	12802	21.51	ng/ul	96
48) Acenaphthylene	14.61	152	111563	19.32	ng/ul	98
49) 3-Nitroaniline	14.78	138	17354	21.51	ng/ul	96
50) Acenaphthene	14.95	153	77417	19.25	ng/ul	97
51) 2,4-Dinitrophenol	14.97	184	4033	15.29	ng/ul#	61
53) 4-Nitrophenol	15.06	109	8490	20.06	ng/ul#	54
54) Dibenzofuran	15.28	168	99482	18.93	ng/ul	97
55) 2,4-Dinitrotoluene	15.23	165	18351	21.89	ng/ul#	95
56) 2,3,4,6-Tetrachlorophenol	15.50	232	14843	16.49	ng/ul#	76
57) Diethylphthalate	15.68	149	87062	18.40	ng/ul	94
59) Fluorene	15.93	166	87390	19.03	ng/ul	98
60) 4-Chlorophenyl-phenylether	15.91	204	36886	18.53	ng/ul#	88
61) 4-Nitroaniline	15.93	138	20850	21.35	ng/ul#	76
64) 4,6-Dinitro-2-methylphenol	15.98	198	7099	16.69	ng/ul	100
65) N-Nitrosodiphenylamine	16.13	169	71808	19.78	ng/ul	93
66) 4-Bromophenyl-phenylether	16.81	248	21933	18.89	ng/ul	94
67) Hexachlorobenzene	16.92	284	23853	18.47	ng/ul#	87
68) Atrazine	17.06	200	22052	18.37	ng/ul	93
69) Pentachlorophenol	17.26	266	11017	14.84	ng/ul	94
70) Phenanthrene	17.66	178	134262	19.63	ng/ul	98
72) Anthracene	17.75	178	134476	19.66	ng/ul	98
73) 1,2,3,4-Tetrachlorobenzene	13.69	216	26426	20.45	ng/uL	96
74) Pentachlorobenzene	15.20	250	26099	19.62	ng/uL	99
75) Carbazole	18.02	167	121096	19.96	ng/ul	95
76) Di-n-butylphthalate	18.56	149	143590	19.77	ng/ul#	98
77) Fluoranthene	19.65	202	139377	19.84	ng/ul#	78
80) Pyrene	20.01	202	145866	18.74	ng/ul#	74
81) Butylbenzylphthalate	20.88	149	56279	18.42	ng/ul#	96
82) 3,3'-Dichlorobenzidine	21.78	252	42328	19.23	ng/ul#	95
83) Benzo(a)anthracene	21.88	228	128752	19.42	ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.77	149	87918	18.58	ng/ul#	92
85) Chrysene	21.95	228	119969	19.48	ng/ul	98
87) Di-n-octyl phthalate	23.04	149	139988	18.03	ng/ul	100
88) Benzo(b)fluoranthene	24.20	252	123576	19.61	ng/ul#	92
89) Benzo(k)fluoranthene	24.27	252	121052	19.61	ng/ul#	93
91) Benzo(a)pyrene	25.12	252	119654	19.85	ng/ul#	93
92) Indeno(1,2,3-cd)pyrene	29.14	276	138166	19.60	ng/ul#	85
93) Dibenzo(a,h)anthracene	29.21	278	113234	19.45	ng/ul#	89
94) Benzo(g,h,i)perylene	30.35	276	113267	19.58	ng/ul#	86

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