Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\Data\BG011216\
Data File : BG020698.D
Acq On : 13 Jan 2016 8:55
Operator : SJ/IZ
Sample : SSTDCCC020
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02023

Quant Time: Jan 13 11:09:34 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG011216.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 13 07:56:00 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	15886	20.00	ng/ul	0.00
18) Naphthalene-d8	10.86	136	67977	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.68	164	51177	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.43	188	137427	20.00	ng/ul	0.00
78) Chrysene-d12	21.70	240	164559	20.00	ng/ul	0.00
86) Perylene-d12	24.95	264	154631	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.41	96	2569	7.90	ng/uL	0.00
5) Phenol-d5	7.20	99	26298	19.32	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.36	67	16312	19.92	ng/ul	0.00
9) 2-Chlorophenol-d4	7.57	132	21207	19.86	ng/ul	0.00
13) 4-Methylphenol-d8	8.75	113	22481	19.58	ng/ul	0.00
19) Nitrobenzene-d5	9.22	128	10613	19.79	ng/ul	0.00
22) 2-Nitrophenol-d4	9.94	143	13046	20.93	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.49	165	24799	20.90	ng/ul	0.00
29) 4-Chloroaniline-d4	11.00	131	23760	20.23	ng/ul	0.00
44) Dimethylphthalate-d6	14.08	166	88193	19.75	ng/ul	0.00
47) Acenaphthylene-d8	14.37	160	100609	20.06	ng/ul	0.00
52) 4-Nitrophenol-d4	14.89	143	10983	18.31	ng/ul	0.00
58) Fluorene-d10	15.67	176	80983	20.34	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.80	200	13292	17.78	ng/ul	0.00
71) Anthracene-d10	17.52	188	137164	20.36	ng/ul	0.00
79) Pyrene-d10	19.81	212	159958	20.43	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.73	264	164724	19.98	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.43	88	2867	7.30	ng/uL#	90
4) Benzaldehyde	7.18	77	17914	19.23	ng/ul	85
6) Phenol	7.23	94	29267	19.99	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.45	93	21230	19.71	ng/ul	96
10) 2-Chlorophenol	7.61	128	22483	20.08	ng/ul	95
11) 2-Methylphenol	8.49	108	21973	19.49	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.57	45	28000	20.06	ng/ul	98
14) Acetophenone	8.87	105	38483	20.31	ng/ul	96
15) N-Nitroso-di-n-propylamine	8.85	70	19875	20.68	ng/ul	97
16) 4-Methylphenol	8.82	108	25038	20.03	ng/ul	97
17) Hexachloroethane	9.13	117	9381	19.72	ng/ul	97
20) Nitrobenzene	9.26	77	28574	20.49	ng/ul	94
21) Isophorone	9.77	82	55196	20.24	ng/ul	99
23) 2-Nitrophenol	9.97	139	14115	20.41	ng/ul	97
24) 2,4-Dimethylphenol	10.03	107	29977	20.64	ng/ul	99
25) Bis(2-Chloroethoxy)methane	10.26	93	30543	20.00	ng/ul	95
27) 2,4-Dichlorophenol	10.51	162	25611	20.34	ng/ul	94
28) Naphthalene	10.91	128	78743	20.50	ng/ul	99
30) 4-Chloroaniline	11.02	127	25881	20.52	ng/ul	95
31) Hexachlorobutadiene	11.18	225	20894	19.53	ng/ul	94
32) Caprolactam	11.78	113	5622	13.09	ng/ul	97
33) 4-Chloro-3-methylphenol	12.14	107	28091	20.67	ng/ul	97
34) 2-Methylnaphthalene	12.51	142	58926	20.56	ng/ul	98

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35) 1-Methylnaphthalene	12.73	142	56279	20.81	ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	12.88	216	41329	19.75	ng/ul	96
38) Hexachlorocyclopentadiene	12.85	237	2985	6.64	ng/ul#	84
39) 2,4,6-Trichlorophenol	13.12	196	23305	20.41	ng/ul	95
40) 2,4,5-Trichlorophenol	13.20	196	25621	20.45	ng/ul	95
41) 1,1'-Biphenyl	13.51	154	82075	20.04	ng/ul	98
42) 2-Chloronaphthalene	13.56	162	66417	19.91	ng/ul	98
43) 2-Nitroaniline	13.77	65	19485	20.31	ng/ul	96
45) Dimethylphthalate	14.13	163	93295	19.44	ng/ul	99
46) 2,6-Dinitrotoluene	14.26	165	19059	20.28	ng/ul	97
48) Acenaphthylene	14.40	152	107554	20.32	ng/ul	100
49) 3-Nitroaniline	14.59	138	17359	20.84	ng/ul	99
50) Acenaphthene	14.74	153	74765	20.46	ng/ul	97
51) 2,4-Dinitrophenol	14.82	184	2409	9.88	ng/ul#	84
53) 4-Nitrophenol	14.91	109	10208	18.44	ng/ul	95
54) Dibenzofuran	15.08	168	111780	20.33	ng/ul	97
55) 2,4-Dinitrotoluene	15.05	165	29472	20.85	ng/ul#	99
56) 2,3,4,6-Tetrachlorophenol	15.31	232	21672	19.42	ng/ul#	95
57) Diethylphthalate	15.49	149	95821	19.67	ng/ul	98
59) Fluorene	15.73	166	91442	20.39	ng/ul	98
60) 4-Chlorophenyl-phenylether	15.71	204	52174	20.03	ng/ul	97
61) 4-Nitroaniline	15.76	138	19843	20.58	ng/ul	93
64) 4,6-Dinitro-2-methylphenol	15.81	198	15349	19.09	ng/ul	97
65) N-Nitrosodiphenylamine	15.93	169	81014	20.35	ng/ul	98
66) 4-Bromophenyl-phenylether	16.61	248	34823	20.04	ng/ul	97
67) Hexachlorobenzene	16.73	284	39212	20.36	ng/ul	98
68) Atrazine	16.87	200	36459	20.65	ng/ul	98
69) Pentachlorophenol	17.09	266	9231	17.55	ng/ul	100
70) Phenanthrene	17.47	178	164840	20.16	ng/ul	99
72) Anthracene	17.56	178	168127	20.37	ng/ul	98
73) 1,2,3,4-Tetrachlorobenzene	13.48	216	39702	20.08	ng/uL	97
74) Pentachlorobenzene	15.00	250	42468	20.63	ng/uL	97
75) Carbazole	17.83	167	140965	20.84	ng/ul	99
76) Di-n-butylphthalate	18.37	149	168035	20.31	ng/ul	99
77) Fluoranthene	19.48	202	206699	20.80	ng/ul	99
80) Pyrene	19.84	202	214685	20.57	ng/ul	98
81) Butylbenzylphthalate	20.71	149	73128	20.85	ng/ul	100
82) 3,3'-Dichlorobenzidine	21.59	252	66890	20.60	ng/ul	99
83) Benzo(a)anthracene	21.68	228	207225	20.18	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.56	149	105770	20.45	ng/ul	99
85) Chrysene	21.75	228	193876	19.97	ng/ul	100
87) Di-n-octyl phthalate	22.77	149	179482	20.49	ng/ul	100
88) Benzo(b)fluoranthene	23.92	252	198240	19.90	ng/ul	99
89) Benzo(k)fluoranthene	23.98	252	193861	19.71	ng/ul	98
91) Benzo(a)pyrene	24.80	252	192619	20.10	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	28.68	276	228186	20.18	ng/ul	99
93) Dibenzo(a,h)anthracene	28.73	278	188298	20.21	ng/ul	100
94) Benzo(g,h,i)perylene	29.83	276	97028	10.40	ng/ul	98

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

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