Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG020217\
Data File : BG025762.D
Acq On : 2 Feb 2017 17:13
Operator : SJ/MA
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02028

Quant Time: Feb 02 17:50:24 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011817.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 02 17:13:44 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	94426	20.00	ng/ul	0.00
18) Naphthalene-d8	10.99	136	428887	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.79	164	326991	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.54	188	707910	20.00	ng/ul	0.00
75) Chrysene-d12	21.83	240	859289	20.00	ng/ul	0.00
83) Perylene-d12	25.20	264	873607	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.50	96	13666	7.24	ng/uL	0.00
5) Phenol-d5	7.33	99	161351	19.94	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.48	67	114706	21.95	ng/ul	0.00
9) 2-Chlorophenol-d4	7.69	132	120696	21.14	ng/ul	0.00
13) 4-Methylphenol-d8	8.89	113	134620	19.57	ng/ul	0.00
19) Nitrobenzene-d5	9.36	128	60270	19.83	ng/ul	0.00
22) 2-Nitrophenol-d4	10.07	143	71468	19.70	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.63	165	134315	18.77	ng/ul	0.00
29) 4-Chloroaniline-d4	11.14	131	164125	20.52	ng/ul	0.00
43) Dimethylphthalate-d6	14.19	166	418058	18.10	ng/ul	0.00
46) Acenaphthylene-d8	14.49	160	503059	20.17	ng/ul	0.00
51) 4-Nitrophenol-d4	15.04	143	48439	15.31	ng/ul	0.00
57) Fluorene-d10	15.78	176	406377	18.67	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.94	200	73276	16.78	ng/ul	0.00
70) Anthracene-d10	17.54	188	707910	23.49	ng/ul	-0.10
76) Pyrene-d10	19.92	212	728678	20.38	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.97	264	731740	19.93	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.53	88	18245	8.19	ng/uL#	83
4) Benzaldehyde	7.31	77	136217	24.44	ng/ul	95
6) Phenol	7.36	94	168131	19.77	ng/ul	97
8) Bis(2-Chloroethyl)ether	7.58	93	133311	21.95	ng/ul	98
10) 2-Chlorophenol	7.73	128	116387	20.59	ng/ul	96
11) 2-Methylphenol	8.62	108	127618	20.15	ng/ul	88
12) 2,2'-oxybis(1-Chloropropan	8.69	45	262976	22.80	ng/ul	99
14) Acetophenone	9.00	105	214044	19.92	ng/ul	92
15) N-Nitroso-di-n-propylamine	8.97	70	125454	19.51	ng/ul	94
16) 4-Methylphenol	8.95	108	135743	19.55	ng/ul	100
17) Hexachloroethane	9.24	117	58808	22.34	ng/ul	93
20) Nitrobenzene	9.39	77	185104	19.02	ng/ul	96
21) Isophorone	9.90	82	337152	18.44	ng/ul	96
23) 2-Nitrophenol	10.11	139	73909	19.95	ng/ul	87
24) 2,4-Dimethylphenol	10.16	107	167419	18.75	ng/ul	97
25) Bis(2-Chloroethoxy)methane	10.38	93	184502	20.01	ng/ul	95
27) 2,4-Dichlorophenol	10.65	162	125268	18.02	ng/ul	97
28) Naphthalene	11.04	128	398439	20.12	ng/ul	97
30) 4-Chloroaniline	11.17	127	162701	20.19	ng/ul	90
31) Hexachlorobutadiene	11.30	225	109562	18.04	ng/ul	96
32) Caprolactam	11.94	113	48741	16.68	ng/ul	78
33) 4-Chloro-3-methylphenol	12.28	107	155797	18.46	ng/ul	100
34) 2-Methylnaphthalene	12.64	142	305638	18.91	ng/ul	94

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	13.00	216	191134	19.41	ng/ul	97
37) Hexachlorocyclopentadiene	12.96	237	55028	14.16	ng/ul	92
38) 2,4,6-Trichlorophenol	13.25	196	113898	19.11	ng/ul	96
39) 2,4,5-Trichlorophenol	13.34	196	114336	18.29	ng/ul	96
40) 1,1'-Biphenyl	13.63	154	415177	20.49	ng/ul#	96
41) 2-Chloronaphthalene	13.68	162	325887	20.72	ng/ul	95
42) 2-Nitroaniline	13.90	65	132508	19.43	ng/ul	96
44) Dimethylphthalate	14.24	163	406297	17.89	ng/ul	97
45) 2,6-Dinitrotoluene	14.39	165	88318	18.89	ng/ul	90
47) Acenaphthylene	14.52	152	501869	20.67	ng/ul	100
48) 3-Nitroaniline	14.73	138	89000	21.05	ng/ul#	90
49) Acenaphthene	14.86	153	340942	19.71	ng/ul	98
50) 2,4-Dinitrophenol	14.97	184	50892	18.52	ng/ul#	83
52) 4-Nitrophenol	15.05	109	57157	13.04	ng/ul	87
53) Dibenzofuran	15.19	168	516698	19.43	ng/ul	100
54) 2,4-Dinitrotoluene	15.19	165	127712	17.92	ng/ul#	74
55) 2,3,4,6-Tetrachlorophenol	15.43	232	112614	17.03	ng/ul	96
56) Diethylphthalate	15.58	149	428777	17.47	ng/ul	96
58) Fluorene	15.84	166	426673	19.65	ng/ul	92
59) 4-Chlorophenyl-phenylether	15.82	204	217940	17.80	ng/ul#	86
60) 4-Nitroaniline	15.89	138	86113	21.04	ng/ul	88
63) 4,6-Dinitro-2-methylphenol	15.95	198	74958	16.65	ng/ul#	93
64) N-Nitrosodiphenylamine	16.04	169	365267	20.02	ng/ul	97
65) 4-Bromophenyl-phenylether	16.71	248	147333	17.93	ng/ul	94
66) Hexachlorobenzene	16.84	284	170228	18.23	ng/ul	97
67) Atrazine	16.98	200	163989	19.13	ng/ul	94
68) Pentachlorophenol	17.21	266	65437	16.85	ng/ul	98
69) Phenanthrene	17.59	178	700588	20.36	ng/ul	99
71) Anthracene	17.68	178	727190	21.02	ng/ul	99
72) Carbazole	17.95	167	615924	21.47	ng/ul	98
73) Di-n-butylphthalate	18.46	149	778617	20.99	ng/ul	98
74) Fluoranthene	19.59	202	859649	21.17	ng/ul	96
77) Pyrene	19.95	202	877005	20.76	ng/ul#	95
78) Butylbenzylphthalate	20.80	149	363898	22.14	ng/ul	99
79) 3,3'-Dichlorobenzidine	21.71	252	332270	21.07	ng/ul#	94
80) Benzo(a)anthracene	21.81	228	908688	20.01	ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.65	149	521551	22.74	ng/ul	98
82) Chrysene	21.88	228	849021	19.88	ng/ul	97
84) Di-n-octyl phthalate	22.89	149	887597	23.67	ng/ul	100
85) Benzo(b)fluoranthene	24.12	252	880518	19.47	ng/ul#	98
86) Benzo(k)fluoranthene	24.19	252	886032	20.89	ng/ul#	97
88) Benzo(a)pyrene	25.05	252	870769	20.36	ng/ul	97
89) Indeno(1,2,3-cd)pyrene	29.10	276	1045813	19.31	ng/ul#	96
90) Dibenzo(a,h)anthracene	29.15	278	859994	19.06	ng/ul#	97
91) Benzo(g,h,i)perylene	30.33	276	850427	19.12	ng/ul#	96

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

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