Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG021017\
Data File : BG025829.D
Acq On : 10 Feb 2017 14:39
Operator : SJ/MA
Sample : SSTDCCC020
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02011

Quant Time: Feb 10 16:16:32 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG021017MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Feb 10 14:16:20 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.09	152	80433	20.00	ng/ul	0.00
18) Naphthalene-d8	10.89	136	400984	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.69	164	295907	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.42	188	640837	20.00	ng/ul	0.00
77) Chrysene-d12	21.67	240	651792	20.00	ng/ul	0.00
85) Perylene-d12	24.89	264	643001	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.51	96	13651	7.58	ng/uL	0.00
5) Phenol-d5	7.23	99	150868	19.91	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.40	67	93475	20.21	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.61	132	118865	20.80	ng/ul	0.00
13) 4-Methylphenol-d8	8.78	113	125909	20.08	ng/ul	0.00
19) Nitrobenzene-d5	9.24	128	57340	22.27	ng/ul	0.00
22) 2-Nitrophenol-d4	9.97	143	61595	22.04	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.50	165	125245	21.08	ng/ul	0.00
29) 4-Chloroaniline-d4	11.01	131	167005	22.01	ng/ul	0.00
43) Dimethylphthalate-d6	14.09	166	447066	20.62	ng/ul	0.00
46) Acenaphthylene-d8	14.38	160	519292	20.81	ng/ul	0.00
51) 4-Nitrophenol-d4	14.85	143	88512	21.36	ng/ul	0.00
57) Fluorene-d10	15.68	176	396877	20.74	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.78	200	68357	20.91	ng/ul	0.00
70) Anthracene-d10	17.52	188	610097	20.98	ng/ul	0.00
78) Pyrene-d10	19.79	212	660741	21.26	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.67	264	594911	20.83	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.56	88	15163	8.00	ng/uL#	66
4) Benzaldehyde	7.22	77	101189	21.84	ng/ul	99
6) Phenol	7.26	94	160494	20.27	ng/ul	94
8) Bis(2-Chloroethyl)ether	7.50	93	121677	20.67	ng/ul#	85
10) 2-Chlorophenol	7.65	128	117000	20.90	ng/ul#	87
11) 2-Methylphenol	8.51	108	120660	19.86	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.62	45	167464	20.22	ng/ul#	89
14) Acetophenone	8.90	105	195276	20.61	ng/ul#	94
15) N-Nitroso-di-n-propylamine	8.88	70	99298	20.93	ng/ul#	88
16) 4-Methylphenol	8.84	108	133789	19.69	ng/ul	92
17) Hexachloroethane	9.18	117	40977	20.34	ng/ul	96
20) Nitrobenzene	9.28	77	131267	21.58	ng/ul	98
21) Isophorone	9.81	82	283633	20.78	ng/ul#	98
23) 2-Nitrophenol	9.99	139	66767	22.20	ng/ul#	92
24) 2,4-Dimethylphenol	10.05	107	143051	21.06	ng/ul	91
25) Bis(2-Chloroethoxy)methane	10.29	93	174690	20.81	ng/ul	99
27) 2,4-Dichlorophenol	10.52	162	123841	21.24	ng/ul	99
28) Naphthalene	10.94	128	409284	20.72	ng/ul	99
30) 4-Chloroaniline	11.03	127	163197	22.28	ng/ul	99
31) Hexachlorobutadiene	11.23	225	67487	20.23	ng/ul	95
32) Caprolactam	11.79	113	50889	21.59	ng/ul#	50
33) 4-Chloro-3-methylphenol	12.14	107	141850	20.99	ng/ul	94
34) 2-Methylnaphthalene	12.53	142	327971	21.13	ng/ul	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.90	216	146095	20.24	ng/ul	98
37) Hexachlorocyclopentadiene	12.89	237	85378	20.24	ng/ul	95
38) 2,4,6-Trichlorophenol	13.13	196	99654	21.11	ng/ul	97
39) 2,4,5-Trichlorophenol	13.20	196	106472	20.32	ng/ul	96
40) 1,1'-Biphenyl	13.53	154	430686	20.37	ng/ul	97
41) 2-Chloronaphthalene	13.57	162	311654	20.32	ng/ul	96
42) 2-Nitroaniline	13.76	65	92516	21.77	ng/ul	91
44) Dimethylphthalate	14.14	163	437894	20.91	ng/ul	98
45) 2,6-Dinitrotoluene	14.25	165	82138	22.55	ng/ul	96
47) Acenaphthylene	14.41	152	531427	20.85	ng/ul	97
48) 3-Nitroaniline	14.58	138	94269	22.88	ng/ul	95
49) Acenaphthene	14.75	153	372583	20.54	ng/ul	99
50) 2,4-Dinitrophenol	14.78	184	42189	20.39	ng/ul#	74
52) 4-Nitrophenol	14.87	109	53727	21.76	ng/ul#	63
53) Dibenzofuran	15.08	168	522616	20.41	ng/ul	92
54) 2,4-Dinitrotoluene	15.04	165	122925	23.07	ng/ul	98
55) 2,3,4,6-Tetrachlorophenol	15.31	232	105147	21.57	ng/ul	93
56) Diethylphthalate	15.50	149	460639	21.18	ng/ul	97
58) Fluorene	15.73	166	440118	20.63	ng/ul	100
59) 4-Chlorophenyl-phenylether	15.72	204	203639	20.51	ng/ul	89
60) 4-Nitroaniline	15.73	138	107141	21.98	ng/ul#	81
63) 4,6-Dinitro-2-methylphenol	15.79	198	71247	20.33	ng/ul	92
64) N-Nitrosodiphenylamine	15.93	169	393266	21.24	ng/ul	98
65) 4-Bromophenyl-phenylether	16.61	248	131558	20.66	ng/ul	92
66) Hexachlorobenzene	16.73	284	138770	20.60	ng/ul	95
67) Atrazine	16.87	200	144944	21.69	ng/ul	99
68) Pentachlorophenol	17.07	266	86681	20.38	ng/ul	99
69) Phenanthrene	17.46	178	720479	20.89	ng/ul	99
71) Anthracene	17.56	178	739057	21.35	ng/ul	98
72) 1,2,3,4-Tetrachlorobenzene	13.50	216	142747	20.36	ng/uL	99
73) Pentachlorobenzene	15.01	250	152580	20.75	ng/uL	98
74) Carbazole	17.81	167	696984	22.37	ng/ul	95
75) Di-n-butylphthalate	18.38	149	783137	21.99	ng/ul	99
76) Fluoranthene	19.47	202	820113	22.89	ng/ul	97
79) Pyrene	19.82	202	839908	21.38	ng/ul	96
80) Butylbenzylphthalate	20.71	149	308358	21.21	ng/ul	97
81) 3,3'-Dichlorobenzidine	21.57	252	259447	22.11	ng/ul	97
82) Benzo(a)anthracene	21.66	228	783348	21.37	ng/ul	98
83) Bis(2-ethylhexyl)phthalate	21.58	149	463274	21.38	ng/ul#	96
84) Chrysene	21.72	228	732995	20.96	ng/ul	98
86) Di-n-octyl phthalate	22.79	149	770414	20.60	ng/ul#	98
87) Benzo(b)fluoranthene	23.87	252	763707	20.44	ng/ul	98
88) Benzo(k)fluoranthene	23.94	252	740736	20.58	ng/ul	97
90) Benzo(a)pyrene	24.74	252	747626	20.89	ng/ul	97
91) Indeno(1,2,3-cd)pyrene	28.55	276	861307	20.39	ng/ul	94
92) Dibenzo(a,h)anthracene	28.61	278	715787	20.50	ng/ul	99
93) Benzo(g,h,i)perylene	29.69	276	708843	20.24	ng/ul	99

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

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