Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG052217\
Data File : BG027050.D
Acq On : 22 May 2017 9:35
Operator : SJ/MA
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: May 22 13:31:01 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon May 22 13:30:58 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	173446	20.00	ng/ul	0.00
18) Naphthalene-d8	10.81	136	816049	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.62	164	421800	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.36	188	785995	20.00	ng/ul	0.00
75) Chrysene-d12	21.61	240	691697	20.00	ng/ul	0.00
83) Perylene-d12	24.78	264	668280	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.42	96	28677	7.45	ng/uL	0.00
5) Phenol-d5	7.19	99	333823	21.57	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.33	67	197572	21.70	ng/ul	0.00
9) 2-Chlorophenol-d4	7.55	132	277807	21.14	ng/ul	0.00
13) 4-Methylphenol-d8	8.73	113	272060	21.18	ng/ul	0.00
19) Nitrobenzene-d5	9.17	128	141835	20.79	ng/ul	0.00
22) 2-Nitrophenol-d4	9.89	143	156350	21.07	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.44	165	247203	20.97	ng/ul	0.00
29) 4-Chloroaniline-d4	10.94	131	348545	22.09	ng/ul	0.00
43) Dimethylphthalate-d6	14.02	166	675216	19.89	ng/ul	0.00
46) Acenaphthylene-d8	14.32	160	887819	20.82	ng/ul	0.00
51) 4-Nitrophenol-d4	14.85	143	92964	15.19	ng/ul	0.00
57) Fluorene-d10	15.61	176	588227	19.85	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.74	200	87075	18.24	ng/ul	0.00
70) Anthracene-d10	17.46	188	790633	20.73	ng/ul	0.00
76) Pyrene-d10	19.74	212	738164	20.22	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.56	264	653839	20.69	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.46	88	32532	7.40	ng/uL#	83
6) Phenol	7.22	94	345666	22.03	ng/ul#	76
8) Bis(2-Chloroethyl)ether	7.42	93	246591	20.36	ng/ul	92
10) 2-Chlorophenol	7.58	128	271056	20.96	ng/ul#	83
11) 2-Methylphenol	8.46	108	269815	21.73	ng/ul	94
12) 2,2'-oxybis(1-Chloropropan	8.54	45	280036	22.15	ng/ul#	88
14) Acetophenone	8.83	105	392560	20.80	ng/ul#	74
15) N-Nitroso-di-n-propylamine	8.80	70	184992	19.87	ng/ul#	73
16) 4-Methylphenol	8.79	108	286993	21.13	ng/ul	99
17) Hexachloroethane	9.09	117	98415	20.24	ng/ul#	68
20) Nitrobenzene	9.21	77	275527	20.93	ng/ul#	76
21) Isophorone	9.73	82	507283	20.08	ng/ul#	90
23) 2-Nitrophenol	9.92	139	161924	20.76	ng/ul#	60
24) 2,4-Dimethylphenol	9.98	107	301623	21.21	ng/ul#	86
25) Bis(2-Chloroethoxy)methane	10.20	93	346936	20.10	ng/ul#	94
27) 2,4-Dichlorophenol	10.47	162	243613	20.72	ng/ul	96
28) Naphthalene	10.85	128	856621	20.17	ng/ul	98
30) 4-Chloroaniline	10.97	127	324253	21.78	ng/ul	95
31) Hexachlorobutadiene	11.14	225	118090	19.86	ng/ul#	89
32) Caprolactam	11.72	113	86681	19.73	ng/ul#	71
33) 4-Chloro-3-methylphenol	12.11	107	273796	21.48	ng/ul#	85
34) 2-Methylnaphthalene	12.46	142	616689	19.56	ng/ul	92
36) 1,2,4,5-Tetrachlorobenzene	12.83	216	238632	21.46	ng/ul	96

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) Hexachlorocyclopentadiene	12.81	237	75141	15.34	ng/ul	99
38) 2,4,6-Trichlorophenol	13.07	196	164469	21.50	ng/ul	96
39) 2,4,5-Trichlorophenol	13.15	196	164686	20.82	ng/ul	95
40) 1,1'-Biphenyl	13.46	154	729016	20.56	ng/ul	96
41) 2-Chloronaphthalene	13.50	162	556473	20.88	ng/ul	96
42) 2-Nitroaniline	13.70	65	175207	23.00	ng/ul#	72
44) Dimethylphthalate	14.07	163	656663	19.76	ng/ul	98
45) 2,6-Dinitrotoluene	14.20	165	147078	20.97	ng/ul#	82
47) Acenaphthylene	14.34	152	885416	20.38	ng/ul	98
48) 3-Nitroaniline	14.53	138	158344	21.46	ng/ul#	80
49) Acenaphthene	14.69	153	604136	19.99	ng/ul	96
52) 4-Nitrophenol	14.87	109	56837	15.84	ng/ul#	52
53) Dibenzofuran	15.02	168	800984	19.91	ng/ul	96
54) 2,4-Dinitrotoluene	14.99	165	201895	20.11	ng/ul#	77
55) 2,3,4,6-Tetrachlorophenol	15.26	232	111931	18.02	ng/ul#	79
56) Diethylphthalate	15.42	149	695326	19.99	ng/ul	98
58) Fluorene	15.67	166	631700	19.24	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.65	204	277126	19.36	ng/ul#	92
60) 4-Nitroaniline	15.68	138	158112	19.43	ng/ul#	51
63) 4,6-Dinitro-2-methylphenol	15.76	198	88878	17.88	ng/ul#	94
64) N-Nitrosodiphenylamine	15.87	169	546175	21.14	ng/ul	96
65) 4-Bromophenyl-phenylether	16.54	248	162259	20.69	ng/ul#	81
66) Hexachlorobenzene	16.68	284	171823	20.34	ng/ul#	89
67) Atrazine	16.81	200	170775	21.15	ng/ul#	91
68) Pentachlorophenol	17.02	266	61759	16.01	ng/ul	93
69) Phenanthrene	17.40	178	898396	20.29	ng/ul	99
71) Anthracene	17.49	178	933740	20.56	ng/ul	99
72) Carbazole	17.76	167	865112	22.52	ng/ul	98
73) Di-n-butylphthalate	18.30	149	1122083	22.46	ng/ul#	97
74) Fluoranthene	19.40	202	926675	22.54	ng/ul#	78
77) Pyrene	19.77	202	938696	20.23	ng/ul#	76
79) 3,3'-Dichlorobenzidine	21.50	252	320855	24.13	ng/ul#	92
80) Benzo(a)anthracene	21.59	228	855092	21.14	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.48	149	724900	23.57	ng/ul#	98
82) Chrysene	21.65	228	786783	20.94	ng/ul	98
84) Di-n-octyl phthalate	22.66	149	1263140	27.51	ng/ul	100
85) Benzo(b)fluoranthene	23.77	252	773176	20.25	ng/ul#	93
86) Benzo(k)fluoranthene	23.84	252	836520	22.29	ng/ul#	95
88) Benzo(a)pyrene	24.63	252	811034	21.58	ng/ul#	92
89) Indeno(1,2,3-cd)pyrene	28.41	276	601201	13.50	ng/ul#	79
90) Dibenzo(a,h)anthracene	28.45	278	563690	14.92	ng/ul#	87
91) Benzo(g,h,i)perylene	29.54	276	410282	11.10	ng/ul#	80

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

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