Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG050915\
Data File : BG017011.D
Acq On : 10 May 2015 5:38
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040

Quant Time: May 11 01:29:21 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG050515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 05 16:13:58 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	69556	20.00	ng		-0.02
21) Naphthalene-d8	10.58	136	330774	20.00	ng		-0.02
38) Acenaphthene-d10	14.43	164	220260	20.00	ng		-0.02
63) Phenanthrene-d10	17.17	188	492697	20.00	ng		-0.02
75) Chrysene-d12	21.35	240	489410	20.00	ng		-0.02
86) Perylene-d12	23.64	264	475028	20.00	ng		-0.04
System Monitoring Compounds							
5) 2-Fluorophenol	5.37	112	297844	74.56	ng		-0.01
7) Phenol-d6	6.96	99	450147	78.88	ng		0.00
23) Nitrobenzene-d5	8.95	82	534850	78.99	ng		-0.02
41) 2,4,6-Tribromophenol	15.92	330	191015	86.39	ng		-0.01
44) 2-Fluorobiphenyl	13.05	172	1062706	72.81	ng		-0.02
78) Terphenyl-d14	19.80	244	1664264	79.72	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.28	88	57309	34.23	ng	#	1
3) Pyridine	3.68	79	185790	35.90	ng		98
4) n-Nitrosodimethylamine	3.59	42	120359	38.96	ng		93
6) Aniline	7.12	93	302046	37.69	ng		98
8) 2-Chlorophenol	7.35	128	179700	38.83	ng		98
9) Benzaldehyde	6.93	77	147335	36.11	ng		96
10) Phenol	6.99	94	241901	39.53	ng		99
11) bis(2-Chloroethyl)ether	7.22	93	180056	38.05	ng		98
12) 1,3-Dichlorobenzene	7.68	146	186033	36.46	ng		96
13) 1,4-Dichlorobenzene	7.82	146	191422	37.03	ng		97
14) 1,2-Dichlorobenzene	8.14	146	183182	36.93	ng		98
15) Benzyl Alcohol	8.03	79	202371	38.83	ng		95
16) 2,2'-oxybis(1-Chloropropan	8.32	45	305786	34.91	ng		99
17) 2-Methylphenol	8.24	107	169223	39.27	ng		96
18) Hexachloroethane	8.86	117	78954	37.16	ng		98
19) n-Nitroso-di-n-propylamine	8.59	70	191870	38.34	ng		97
20) 3+4-Methylphenols	8.56	107	233834	39.37	ng		95
22) Acetophenone	8.61	105	295879	37.56	ng		98
24) Nitrobenzene	8.99	77	262200	38.35	ng		99
25) Isophorone	9.51	82	508026	37.16	ng		99
26) 2-Nitrophenol	9.70	139	117177	42.09	ng		95
27) 2,4-Dimethylphenol	9.76	122	189290	37.57	ng		97
28) bis(2-Chloroethoxy)methane	10.00	93	252641	36.61	ng		96
29) 2,4-Dichlorophenol	10.23	162	185950	39.07	ng		96
30) 1,2,4-Trichlorobenzene	10.45	180	185621	36.78	ng		98
31) Naphthalene	10.63	128	599467	36.44	ng		98
32) Benzoic acid	9.91	122	147370	48.33	ng		89
33) 4-Chloroaniline	10.74	127	303889	40.00	ng		98
34) Hexachlorobutadiene	10.92	225	113757	36.01	ng	#	87
35) Caprolactam	11.53	113	95137	38.47	ng		93
36) 4-Chloro-3-methylphenol	11.87	107	243722	39.99	ng		98
37) 2-Methylnaphthalene	12.24	142	465285	37.13	ng		97
39) 1,2,4,5-Tetrachlorobenzene	12.61	216	216440	36.35	ng	#	100
40) Hexachlorocyclopentadiene	12.60	237	122698	31.91	ng		97

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	12.85	196	160932	38.14	ng		94
43) 2,4,5-Trichlorophenol	12.93	196	181691	40.57	ng		98
45) 1,1'-Biphenyl	13.26	154	574619	36.44	ng		98
46) 2-Chloronaphthalene	13.30	162	463353	37.10	ng		97
47) 2-Nitroaniline	13.51	65	198592	45.68	ng		98
48) Acenaphthylene	14.15	152	800873	36.82	ng		100
49) Dimethylphthalate	13.89	163	626238	38.08	ng		98
50) 2,6-Dinitrotoluene	14.01	165	145953	42.74	ng		94
51) Acenaphthene	14.49	154	479298	37.02	ng		96
52) 3-Nitroaniline	14.34	138	172717	44.46	ng		96
53) 2,4-Dinitrophenol	14.54	184	61429	39.33	ng		87
54) Dibenzofuran	14.83	168	685399	37.29	ng		97
55) 4-Nitrophenol	14.65	139	135827	41.23	ng		91
56) 2,4-Dinitrotoluene	14.79	165	206895	47.36	ng		97
57) Fluorene	15.47	166	619310	38.05	ng		96
58) 2,3,4,6-Tetrachlorophenol	15.05	232	155761	40.30	ng	#	77
59) Diethylphthalate	15.25	149	665020	38.30	ng		96
60) 4-Chlorophenyl-phenylether	15.47	204	306280	37.46	ng		96
61) 4-Nitroaniline	15.50	138	194845	43.26	ng		92
62) Azobenzene	15.76	77	689011	38.32	ng		96
64) 4,6-Dinitro-2-methylphenol	15.56	198	106483	43.59	ng		93
65) n-Nitrosodiphenylamine	15.69	169	560963	37.30	ng		99
66) 4-Bromophenyl-phenylether	16.37	248	189685	38.36	ng		99
67) Hexachlorobenzene	16.48	284	202869	38.90	ng		97
68) Atrazine	16.64	200	199796	36.91	ng		99
69) Pentachlorophenol	16.82	266	128456	37.94	ng		96
70) Phenanthrene	17.21	178	936650	36.94	ng		98
71) Anthracene	17.31	178	946570	37.00	ng		99
72) Carbazole	17.58	167	893707	36.75	ng		99
73) Di-n-butylphthalate	18.14	149	1170697	37.13	ng		99
74) Fluoranthene	19.23	202	1087834	36.98	ng		99
76) Benzidine	19.42	184	543982	32.71	ng		99
77) Pyrene	19.59	202	1097172	37.98	ng		99
79) Butylbenzylphthalate	20.49	149	531190	38.69	ng		99
80) Benzo(a)anthracene	21.33	228	1016147	38.70	ng		98
81) 3,3'-Dichlorobenzidine	21.27	252	383555	37.41	ng	#	99
82) Chrysene	21.39	228	954285	38.81	ng		98
83) Bis(2-ethylhexyl)phthalate	21.26	149	726199	38.67	ng		98
84) Di-n-octyl phthalate	22.16	149	1205089	38.20	ng	#	100
85) Indeno(1,2,3-cd)pyrene	26.00	276	1162531	39.67	ng	#	100
87) Benzo(b)fluoranthene	22.95	252	1023405	38.67	ng		97
88) Benzo(k)fluoranthene	23.00	252	980988	38.53	ng		98
89) Benzo(a)pyrene	23.54	252	957076	38.78	ng		99
90) Dibenzo(a,h)anthracene	26.02	278	998984	39.63	ng		97
91) Benzo(g,h,i)perylene	26.73	276	924192	38.50	ng		97

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

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