Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG022216\
Data File : BG021019.D
Acq On : 22 Feb 2016 17:04
Operator : UM/SJ
Sample : SSTDICC010
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDICC010

Quant Time: Feb 22 23:38:15 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 22 23:33:36 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.24	152	12256	20.00	ng		0.00
21) Naphthalene-d8	11.06	136	60798	20.00	ng		0.00
38) Acenaphthene-d10	14.85	164	37872	20.00	ng		0.00
63) Phenanthrene-d10	17.59	188	75509	20.00	ng		0.00
75) Chrysene-d12	21.87	240	43272	20.00	ng		0.00
86) Perylene-d12	25.21	264	43072	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.86	112	13537	18.92	ng		0.02
7) Phenol-d6	7.50	99	17756	17.02	ng		0.00
23) Nitrobenzene-d5	9.44	82	16455	18.11	ng		0.00
41) 2,4,6-Tribromophenol	16.34	330	9520	24.13	ng		0.00
44) 2-Fluorobiphenyl	13.48	172	56345	20.96	ng		0.00
78) Terphenyl-d14	20.17	244	41887	21.77	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.70	88	2021	7.90	ng		97
3) Pyridine	4.27	79	6462	8.57	ng		97
4) n-Nitrosodimethylamine	4.04	42	1634	8.19	ng	#	96
6) Aniline	7.62	93	6261	5.00	ng		98
8) 2-Chlorophenol	7.84	128	8400	9.36	ng		98
9) Benzaldehyde	7.43	77	5056	9.86	ng		91
10) Phenol	7.53	94	9517	8.61	ng		95
11) bis(2-Chloroethyl)ether	7.68	93	8152	9.25	ng		94
12) 1,3-Dichlorobenzene	8.12	146	9620	10.06	ng		91
13) 1,4-Dichlorobenzene	8.27	146	9907	10.19	ng		99
14) 1,2-Dichlorobenzene	8.59	146	9183	9.75	ng		100
15) Benzyl Alcohol	8.56	79	5886	8.91	ng		97
16) 2,2'-oxybis(1-Chloropropan	8.78	45	9015	9.73	ng		89
17) 2-Methylphenol	8.76	107	6971	8.72	ng		99
18) Hexachloroethane	9.32	117	3214	9.69	ng		86
19) n-Nitroso-di-n-propylamine	9.12	70	5831	8.65	ng		97
20) 3+4-Methylphenols	9.09	107	9829	8.82	ng		97
22) Acetophenone	9.13	105	13052	9.06	ng	#	93
24) Nitrobenzene	9.48	77	8740	9.20	ng		89
25) Isophorone	10.11	82	17911	9.34	ng		97
26) 2-Nitrophenol	10.19	139	4971	9.80	ng		98
27) 2,4-Dimethylphenol	10.28	122	8613	9.06	ng		96
28) bis(2-Chloroethoxy)methane	10.49	93	10928	9.28	ng		95
29) 2,4-Dichlorophenol	10.75	162	8326	9.55	ng		98
30) 1,2,4-Trichlorobenzene	10.92	180	9134	10.31	ng		98
31) Naphthalene	11.11	128	30914	9.86	ng	#	95
32) Benzoic acid	10.52	122	5381	6.90	ng		95
33) 4-Chloroaniline	11.27	127	9793	7.41	ng		98
34) Hexachlorobutadiene	11.37	225	5222	11.43	ng		94
35) Caprolactam	12.40	113	2896	8.61	ng		91
36) 4-Chloro-3-methylphenol	12.41	107	8824	8.95	ng		95
37) 2-Methylnaphthalene	12.70	142	22045	9.95	ng		94
39) 1,2,4,5-Tetrachlorobenzene	13.05	216	11616	10.46	ng		98
40) Hexachlorocyclopentadiene	13.02	237	5698	11.19	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.32	196	7750	10.37	ng		98
43) 2,4,5-Trichlorophenol	13.41	196	8165	10.38	ng	#	96
45) 1,1'-Biphenyl	13.69	154	33682	10.18	ng		99
46) 2-Chloronaphthalene	13.73	162	23805	10.04	ng		97
47) 2-Nitroaniline	13.98	65	4741	8.45	ng		94
48) Acenaphthylene	14.58	152	42110	10.14	ng		98
49) Dimethylphthalate	14.35	163	31246	10.49	ng		99
50) 2,6-Dinitrotoluene	14.45	165	6619	10.36	ng		94
51) Acenaphthene	14.92	154	23886	9.57	ng		96
52) 3-Nitroaniline	14.80	138	6199	8.49	ng		97
53) 2,4-Dinitrophenol	14.99	184	2486	10.02	ng	#	91
54) Dibenzofuran	15.25	168	34480	10.26	ng		97
55) 4-Nitrophenol	15.16	139	5028	8.91	ng		100
56) 2,4-Dinitrotoluene	15.23	165	8540	10.21	ng	#	91
57) Fluorene	15.89	166	31109	10.07	ng		96
58) 2,3,4,6-Tetrachlorophenol	15.49	232	6990	11.35	ng	#	97
59) Diethylphthalate	15.68	149	30494	9.91	ng		99
60) 4-Chlorophenyl-phenylether	15.88	204	15144	10.87	ng		98
61) 4-Nitroaniline	15.97	138	5873	7.98	ng		95
62) Azobenzene	16.17	77	20766	8.83	ng		98
64) 4,6-Dinitro-2-methylphenol	15.98	198	4309	11.32	ng		96
65) n-Nitrosodiphenylamine	16.10	169	25736	10.61	ng		99
66) 4-Bromophenyl-phenylether	16.77	248	9201	11.41	ng		97
67) Hexachlorobenzene	16.88	284	10077	11.60	ng		93
68) Atrazine	17.09	200	7505	10.18	ng		96
69) Pentachlorophenol	17.25	266	5276	10.43	ng		97
70) Phenanthrene	17.63	178	43251	10.10	ng		99
71) Anthracene	17.72	178	42519	9.82	ng		99
72) Carbazole	18.01	167	35141	9.11	ng		99
73) Di-n-butylphthalate	18.54	149	41447	8.52	ng		100
74) Fluoranthene	19.62	202	34031	7.61	ng		97
76) Benzidine	19.83	184	11932	8.68	ng		99
77) Pyrene	19.98	202	32466	11.09	ng		97
79) Butylbenzylphthalate	20.86	149	12333	9.21	ng		95
80) Benzo(a)anthracene	21.84	228	25231	9.78	ng		98
81) 3,3'-Dichlorobenzidine	21.77	252	10424	10.86	ng		90
82) Chrysene	21.91	228	24219	9.99	ng		99
83) Bis(2-ethylhexyl)phthalate	21.72	149	16645	8.46	ng		94
84) Di-n-octyl phthalate	22.98	149	28485	8.85	ng		98
85) Indeno(1,2,3-cd)pyrene	29.03	276	29920	10.66	ng	#	88
87) Benzo(b)fluoranthene	24.14	252	24894	9.50	ng		94
88) Benzo(k)fluoranthene	24.21	252	24245	9.39	ng	#	91
89) Benzo(a)pyrene	25.05	252	24461	9.75	ng	#	90
90) Dibenzo(a,h)anthracene	29.10	278	25405	10.33	ng		96
91) Benzo(g,h,i)perylene	30.24	276	24348	10.01	ng		91

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

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