Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG050515\
Data File : BG016864.D
Acq On : 5 May 2015 14:26
Operator : TP/IZ
Sample : SSTDICC050
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDICC050

Quant Time: May 05 15:53:04 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 15:36:00 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	73162	20.00	ng		0.00
21) Naphthalene-d8	10.60	136	337220	20.00	ng		0.00
38) Acenaphthene-d10	14.44	164	210715	20.00	ng		0.00
63) Phenanthrene-d10	17.19	188	457497	20.00	ng		0.00
75) Chrysene-d12	21.37	240	467513	20.00	ng		0.00
86) Perylene-d12	23.68	264	443687	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.38	112	398229	99.49	ng		0.00
7) Phenol-d6	6.97	99	573890	102.29	ng		0.00
23) Nitrobenzene-d5	8.97	82	661321	123.28	ng		0.00
41) 2,4,6-Tribromophenol	15.93	330	204272	124.80	ng		0.00
44) 2-Fluorobiphenyl	13.07	172	1338248	97.86	ng		0.00
78) Terphenyl-d14	19.82	244	1847399	95.05	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.30	88	83130	48.64	ng	#	1
3) Pyridine	3.69	79	264751	54.32	ng		99
4) n-Nitrosodimethylamine	3.61	42	154342	92.98	ng		94
6) Aniline	7.14	93	406249	53.22	ng		100
8) 2-Chlorophenol	7.37	128	231898	46.41	ng		100
9) Benzaldehyde	6.95	77	195544	58.97	ng		96
10) Phenol	6.99	94	312070	53.88	ng		98
11) bis(2-Chloroethyl)ether	7.24	93	240617	51.99	ng		96
12) 1,3-Dichlorobenzene	7.69	146	250881	46.77	ng		96
13) 1,4-Dichlorobenzene	7.84	146	259041	47.18	ng		98
14) 1,2-Dichlorobenzene	8.16	146	248100	47.13	ng		98
15) Benzyl Alcohol	8.05	79	264265	70.91	ng		92
16) 2,2'-oxybis(1-Chloropropan	8.35	45	435519	92.60	ng		99
17) 2-Methylphenol	8.25	107	216392	52.06	ng		95
18) Hexachloroethane	8.89	117	104080	52.58	ng		93
19) n-Nitroso-di-n-propylamine	8.62	70	253848	67.34	ng		99
20) 3+4-Methylphenols	8.58	107	305894	53.61	ng		97
22) Acetophenone	8.63	105	381108	55.23	ng	#	96
24) Nitrobenzene	9.01	77	334789	65.13	ng		99
25) Isophorone	9.53	82	657058	61.21	ng		98
26) 2-Nitrophenol	9.71	139	140179	46.04	ng		96
27) 2,4-Dimethylphenol	9.77	122	250076	48.85	ng		97
28) bis(2-Chloroethoxy)methane	10.01	93	332595	54.62	ng		97
29) 2,4-Dichlorophenol	10.24	162	235397	52.49	ng		97
30) 1,2,4-Trichlorobenzene	10.46	180	247908	52.00	ng		99
31) Naphthalene	10.65	128	780477	46.59	ng		99
32) Benzoic acid	9.91	122	155785	59.65	ng		92
33) 4-Chloroaniline	10.76	127	375929	51.38	ng		98
34) Hexachlorobutadiene	10.94	225	149236	65.54	ng		94
35) Caprolactam	11.54	113	118997	48.93	ng	#	83
36) 4-Chloro-3-methylphenol	11.88	107	297578	57.70	ng		98
37) 2-Methylnaphthalene	12.26	142	590861	47.93	ng		97
39) 1,2,4,5-Tetrachlorobenzene	12.64	216	279239	56.96	ng	#	100
40) Hexachlorocyclopentadiene	12.62	237	183920	142.91	ng		97

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	12.87	196	200345	54.28	ng		94
43) 2,4,5-Trichlorophenol	12.94	196	215893	57.64	ng		95
45) 1,1'-Biphenyl	13.28	154	732016	47.44	ng		99
46) 2-Chloronaphthalene	13.32	162	579295	48.50	ng		99
47) 2-Nitroaniline	13.52	65	211229	67.07	ng		96
48) Acenaphthylene	14.17	152	993865	46.91	ng		98
49) Dimethylphthalate	13.91	163	754696	49.70	ng		100
50) 2,6-Dinitrotoluene	14.02	165	164431	45.07	ng		92
51) Acenaphthene	14.51	154	595697	47.20	ng		97
52) 3-Nitroaniline	14.35	138	189128	45.97	ng		87
53) 2,4-Dinitrophenol	14.55	184	76283	58.12	ng		97
54) Dibenzofuran	14.84	168	849274	47.20	ng		96
55) 4-Nitrophenol	14.65	139	158701	59.28	ng		96
56) 2,4-Dinitrotoluene	14.81	165	215227	43.81	ng		97
57) Fluorene	15.50	166	752361	47.65	ng		99
58) 2,3,4,6-Tetrachlorophenol	15.07	232	181851	62.26	ng	#	78
59) Diethylphthalate	15.28	149	801806	50.88	ng		99
60) 4-Chlorophenyl-phenylether	15.49	204	372370	54.60	ng		97
61) 4-Nitroaniline	15.51	138	211091	50.39	ng		98
62) Azobenzene	15.78	77	825972	61.17	ng		97
64) 4,6-Dinitro-2-methylphenol	15.57	198	115544	44.64	ng		96
65) n-Nitrosodiphenylamine	15.71	169	670702	45.85	ng		97
66) 4-Bromophenyl-phenylether	16.38	248	220710	58.41	ng		96
67) Hexachlorobenzene	16.50	284	232531	58.82	ng		98
68) Atrazine	16.66	200	244122	55.44	ng		98
69) Pentachlorophenol	16.84	266	159329	97.28	ng		96
70) Phenanthrene	17.24	178	1123550	45.81	ng		98
71) Anthracene	17.32	178	1141211	46.59	ng		100
72) Carbazole	17.59	167	1079727	45.09	ng		99
73) Di-n-butylphthalate	18.16	149	1382292	46.35	ng		99
74) Fluoranthene	19.25	202	1280872	47.88	ng		99
76) Benzidine	19.43	184	758092	43.25	ng		99
77) Pyrene	19.61	202	1311259	43.68	ng		98
79) Butylbenzylphthalate	20.51	149	631156	42.36	ng		99
80) Benzo(a)anthracene	21.35	228	1178457	44.05	ng		98
81) 3,3'-Dichlorobenzidine	21.29	252	467217	50.67	ng		97
82) Chrysene	21.41	228	1125077	44.50	ng		98
83) Bis(2-ethylhexyl)phthalate	21.30	149	859070	41.04	ng		97
84) Di-n-octyl phthalate	22.19	149	1428502	40.38	ng	#	100
85) Indeno(1,2,3-cd)pyrene	26.05	276	1316577	45.62	ng	#	100
87) Benzo(b)fluoranthene	22.98	252	1160980	46.19	ng		97
88) Benzo(k)fluoranthene	23.03	252	1157373	47.31	ng		99
89) Benzo(a)pyrene	23.58	252	1110409	46.74	ng		98
90) Dibenzo(a,h)anthracene	26.07	278	1119979	46.62	ng		97
91) Benzo(g,h,i)perylene	26.78	276	1053869	44.00	ng		99

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

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