Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012015\
Data File : BG015891.D
Acq On : 20 Jan 2015 15:09
Operator : TP/IZ
Sample : SSTDICC050
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTDICC050

Quant Time: Jan 20 15:48:06 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG012015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 20 15:14:03 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	90697	20.00	ng		0.00
21) Naphthalene-d8	10.48	136	386925	20.00	ng		0.00
38) Acenaphthene-d10	14.33	164	343293	20.00	ng		0.00
63) Phenanthrene-d10	17.08	188	868622	20.00	ng		0.00
75) Chrysene-d12	21.27	240	1215726	20.00	ng		0.00
86) Perylene-d12	23.52	264	1149923	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.28	112	605064	59.50	ng		0.00
7) Phenol-d6	6.88	99	975431	60.39	ng		0.00
23) Nitrobenzene-d5	8.85	82	1288788	51.50	ng		0.00
41) 2,4,6-Tribromophenol	15.83	330	646051	61.33	ng		0.00
44) 2-Fluorobiphenyl	12.95	172	2148175	57.22	ng		0.00
78) Terphenyl-d14	19.71	244	4012523	49.74	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.20	88	158348	44.97	ng		93
3) Pyridine	3.59	79	520885	49.46	ng		92
4) n-Nitrosodimethylamine	3.51	42	202390	48.26	ng		97
6) Aniline	7.02	93	705316	53.14	ng		97
8) 2-Chlorophenol	7.26	128	280234	49.85	ng		94
9) Benzaldehyde	6.84	77	466443	61.50	ng		95
10) Phenol	6.90	94	551562	53.66	ng		88
11) bis(2-Chloroethyl)ether	7.12	93	409415	53.82	ng		96
12) 1,3-Dichlorobenzene	7.58	146	339397m	50.51	ng		
13) 1,4-Dichlorobenzene	7.73	146	348152	49.84	ng		95
14) 1,2-Dichlorobenzene	8.04	146	331966	50.46	ng		91
15) Benzyl Alcohol	7.93	79	551024	49.23	ng	#	83
16) 2,2'-oxybis(1-Chloropropan	8.23	45	342224	50.10	ng		92
17) 2-Methylphenol	8.14	107	349549	52.94	ng		94
18) Hexachloroethane	8.76	117	182279	48.38	ng		93
19) n-Nitroso-di-n-propylamine	8.50	70	481768	49.69	ng	#	96
20) 3+4-Methylphenols	8.47	107	462606	50.28	ng		93
22) Acetophenone	8.51	105	638238	50.20	ng	#	96
24) Nitrobenzene	8.89	77	706798	46.23	ng		99
25) Isophorone	9.41	82	1227058	46.94	ng		97
26) 2-Nitrophenol	9.60	139	180785	53.67	ng		89
27) 2,4-Dimethylphenol	9.66	122	337587	56.32	ng		95
28) bis(2-Chloroethoxy)methane	9.90	93	575037	53.46	ng	#	99
29) 2,4-Dichlorophenol	10.13	162	360875	52.72	ng		99
30) 1,2,4-Trichlorobenzene	10.34	180	409459	50.45	ng	#	90
31) Naphthalene	10.53	128	954023	51.48	ng		96
32) Benzoic acid	9.81	122	115782	56.79	ng	#	83
33) 4-Chloroaniline	10.64	127	467462	54.71	ng		93
34) Hexachlorobutadiene	10.81	225	399442	48.47	ng		88
35) Caprolactam	11.42	113	169717	53.59	ng		86
36) 4-Chloro-3-methylphenol	11.78	107	543929	55.64	ng		99
37) 2-Methylnaphthalene	12.14	142	794846	53.79	ng		94
39) 1,2,4,5-Tetrachlorobenzene	12.52	216	639945	53.98	ng		99
40) Hexachlorocyclopentadiene	12.49	237	519713	62.75	ng		97

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	12.76	196	414672	55.50	ng		98
43) 2,4,5-Trichlorophenol	12.84	196	450221	55.17	ng	#	97
45) 1,1'-Biphenyl	13.16	154	1089694	52.32	ng		99
46) 2-Chloronaphthalene	13.20	162	901669	51.89	ng		92
47) 2-Nitroaniline	13.42	65	492332	53.99	ng		91
48) Acenaphthylene	14.06	152	1404374	53.34	ng		98
49) Dimethylphthalate	13.80	163	1201248	47.91	ng		97
50) 2,6-Dinitrotoluene	13.92	165	269875	48.80	ng	#	80
51) Acenaphthene	14.40	154	872623	53.21	ng		97
52) 3-Nitroaniline	14.25	138	258998	53.87	ng		91
53) 2,4-Dinitrophenol	14.46	184	181279	57.17	ng		89
54) Dibenzofuran	14.73	168	1410074	53.28	ng		98
55) 4-Nitrophenol	14.57	139	187880	60.38	ng		99
56) 2,4-Dinitrotoluene	14.71	165	406154	49.91	ng	#	92
57) Fluorene	15.38	166	1284557	52.73	ng		89
58) 2,3,4,6-Tetrachlorophenol	14.97	232	497032	56.42	ng	#	98
59) Diethylphthalate	15.17	149	1271568	48.68	ng		97
60) 4-Chlorophenyl-phenylether	15.38	204	851910	51.18	ng		98
61) 4-Nitroaniline	15.42	138	289468	53.51	ng	#	89
62) Azobenzene	15.67	77	1966759	48.76	ng		99
64) 4,6-Dinitro-2-methylphenol	15.47	198	330986	59.23	ng		84
65) n-Nitrosodiphenylamine	15.60	169	1243846	54.48	ng		93
66) 4-Bromophenyl-phenylether	16.28	248	623128	51.58	ng		96
67) Hexachlorobenzene	16.39	284	675119	51.52	ng		98
68) Atrazine	16.55	200	621210	75.81	ng		98
69) Pentachlorophenol	16.74	266	324585	67.96	ng		99
70) Phenanthrene	17.12	178	2108530	54.76	ng		99
71) Anthracene	17.21	178	2102959	53.56	ng		97
72) Carbazole	17.49	167	1900577	55.32	ng		98
73) Di-n-butylphthalate	18.05	149	2160039	50.76	ng		98
74) Fluoranthene	19.14	202	2757718	51.33	ng		95
76) Benzidine	19.33	184	1571655	81.32	ng		100
77) Pyrene	19.51	202	2821915	53.52	ng		94
79) Butylbenzylphthalate	20.41	149	1077601	51.76	ng		95
80) Benzo(a)anthracene	21.25	228	3017658	51.86	ng		94
81) 3,3'-Dichlorobenzidine	21.19	252	1397457	56.43	ng		95
82) Chrysene	21.31	228	2837139	52.49	ng		94
83) Bis(2-ethylhexyl)phthalate	21.18	149	1471260	52.41	ng		96
84) Di-n-octyl phthalate	22.06	149	2225683	52.54	ng	#	99
85) Indeno(1,2,3-cd)pyrene	25.82	276	3737593	52.39	ng		99
87) Benzo(b)fluoranthene	22.84	252	3188534	51.59	ng	#	94
88) Benzo(k)fluoranthene	22.89	252	3072302	53.93	ng		97
89) Benzo(a)pyrene	23.43	252	3148987	54.38	ng		98
90) Dibenzo(a,h)anthracene	25.83	278	3130699	52.54	ng		99
91) Benzo(g,h,i)perylene	26.52	276	3072789	52.55	ng	#	92

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

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