Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG050915\
Data File : BG017013.D
Acq On : 10 May 2015 7:22
Operator : TP/IZ
Sample : G2139-01MS
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : LAR9794-AMS

Manual Integrations APPROVED
apatel
5/19/2015 9:23:34 AM

Quant Time: May 11 08:01:45 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	61502	20.00	ng		-0.02
21) Naphthalene-d8	10.58	136	280204	20.00	ng		-0.02
38) Acenaphthene-d10	14.43	164	193345	20.00	ng		-0.02
63) Phenanthrene-d10	17.17	188	449036	20.00	ng		-0.02
75) Chrysene-d12	21.35	240	439425	20.00	ng		-0.02
86) Perylene-d12	23.65	264	430880	20.00	ng		-0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.38	112	442101	125.17	ng		-0.01
7) Phenol-d6	6.97	99	578547	114.65	ng		0.00
23) Nitrobenzene-d5	8.95	82	458036	79.86	ng		-0.02
41) 2,4,6-Tribromophenol	15.92	330	292950	150.93	ng		-0.01
44) 2-Fluorobiphenyl	13.05	172	947928	73.98	ng		-0.02
78) Terphenyl-d14	19.80	244	1556527	83.04	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.30	88	46511	31.42	ng	#	1
3) Pyridine	3.69	79	120858	26.41	ng		95
4) n-Nitrosodimethylamine	3.60	42	58904	21.56	ng		97
6) Aniline	7.18	93	81145	11.45	ng		95
8) 2-Chlorophenol	7.36	128	173792	42.47	ng		95
10) Phenol	6.99	94	206629	38.19	ng		99
11) bis(2-Chloroethyl)ether	7.22	93	175246	41.88	ng		91
12) 1,3-Dichlorobenzene	7.68	146	169616	37.59	ng		97
13) 1,4-Dichlorobenzene	7.83	146	175077	38.31	ng		96
14) 1,2-Dichlorobenzene	8.14	146	167891	38.28	ng	#	89
15) Benzyl Alcohol	8.03	79	166187	36.06	ng		94
16) 2,2'-oxybis(1-Chloropropan	8.33	45	293968	37.96	ng		100
17) 2-Methylphenol	8.24	107	159232	41.79	ng		97
18) Hexachloroethane	8.87	117	73002	38.86	ng		97
19) n-Nitroso-di-n-propylamine	8.60	70	133448	30.16	ng		94
20) 3+4-Methylphenols	8.56	107	218140	41.54	ng		99
22) Acetophenone	8.61	105	277136	41.52	ng	#	98
24) Nitrobenzene	8.99	77	235547	40.67	ng		94
25) Isophorone	9.51	82	445055	38.43	ng		100
26) 2-Nitrophenol	9.70	139	105275	44.64	ng		96
27) 2,4-Dimethylphenol	9.76	122	183000	42.88	ng		97
28) bis(2-Chloroethoxy)methane	9.99	93	227145	38.86	ng		97
29) 2,4-Dichlorophenol	10.23	162	182457	45.25	ng		95
30) 1,2,4-Trichlorobenzene	10.45	180	172775	40.41	ng		98
31) Naphthalene	10.63	128	537752	38.59	ng		99
32) Benzoic acid	9.91	122	148513	54.89	ng		88
33) 4-Chloroaniline	10.84	127	198713m	30.87	ng		
34) Hexachlorobutadiene	10.92	225	100945	37.72	ng		93
36) 4-Chloro-3-methylphenol	11.87	107	234395	45.40	ng		97
37) 2-Methylnaphthalene	12.24	142	427519	40.27	ng		96
39) 1,2,4,5-Tetrachlorobenzene	12.61	216	190178	36.39	ng	#	100
42) 2,4,6-Trichlorophenol	12.86	196	149620	40.40	ng		96
43) 2,4,5-Trichlorophenol	12.93	196	175299	44.59	ng		98
45) 1,1'-Biphenyl	13.26	154	547162	39.53	ng		98

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG050915\
Data File : BG017013.D
Acq On : 10 May 2015 7:22
Operator : TP/IZ
Sample : G2139-01MS
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : LAR9794-AMS

Manual Integrations APPROVED
apatel
5/19/2015 9:23:34 AM

Quant Time: May 11 08:01:45 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)
46) 2-Chloronaphthalene	13.30	162	428759	39.10	ng		96
47) 2-Nitroaniline	13.51	65	190792	49.99	ng		93
48) Acenaphthylene	14.15	152	566081	29.65	ng		98
49) Dimethylphthalate	13.90	163	584903	40.51	ng		98
50) 2,6-Dinitrotoluene	14.01	165	139209	46.44	ng		91
51) Acenaphthene	14.49	154	442477	38.94	ng		96
52) 3-Nitroaniline	14.35	138	60647	17.78	ng		94
53) 2,4-Dinitrophenol	14.54	184	196325	143.20	ng	#	84
54) Dibenzofuran	14.83	168	676578	41.93	ng		95
55) 4-Nitrophenol	14.67	139	237106	82.00	ng		94
56) 2,4-Dinitrotoluene	14.79	165	199490	52.02	ng		97
57) Fluorene	15.48	166	600247	42.02	ng		98
58) 2,3,4,6-Tetrachlorophenol	15.06	232	157669	46.48	ng	#	75
59) Diethylphthalate	15.26	149	668293	43.85	ng		99
60) 4-Chlorophenyl-phenylether	15.47	204	296760	41.34	ng		95
61) 4-Nitroaniline	15.50	138	49614	12.55	ng	#	82
62) Azobenzene	15.76	77	663487	42.04	ng		96
64) 4,6-Dinitro-2-methylphenol	15.55	198	126958	57.02	ng		87
65) n-Nitrosodiphenylamine	15.69	169	543087	39.62	ng		97
66) 4-Bromophenyl-phenylether	16.37	248	182045	40.39	ng		95
67) Hexachlorobenzene	16.48	284	189186	39.80	ng		96
69) Pentachlorophenol	16.83	266	291286	94.40	ng		96
70) Phenanthrene	17.21	178	907714	39.28	ng		99
71) Anthracene	17.31	178	933921	40.06	ng		100
72) Carbazole	17.58	167	869199	39.22	ng		99
73) Di-n-butylphthalate	18.14	149	1159768	40.36	ng		98
74) Fluoranthene	19.23	202	1046866	39.05	ng		98
77) Pyrene	19.59	202	1073705	41.40	ng		100
79) Butylbenzylphthalate	20.49	149	516782	41.92	ng		96
80) Benzo(a)anthracene	21.33	228	991196	42.05	ng		100
82) Chrysene	21.39	228	933367	42.27	ng		99
83) Bis(2-ethylhexyl)phthalate	21.26	149	699419	41.48	ng		98
84) Di-n-octyl phthalate	22.16	149	1166793	41.19	ng	#	100
85) Indeno(1,2,3-cd)pyrene	26.01	276	1129676	42.93	ng	#	100
87) Benzo(b)fluoranthene	22.96	252	980857	40.86	ng		96
88) Benzo(k)fluoranthene	23.00	252	965044	41.79	ng		99
89) Benzo(a)pyrene	23.55	252	970276	43.35	ng		100
90) Dibenzo(a,h)anthracene	26.02	278	958270	41.91	ng		98
91) Benzo(g,h,i)perylene	26.73	276	914203	41.99	ng		97

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG050915\
Data File : BG017013.D
Acq On : 10 May 2015 7:22
Operator : TP/IZ
Sample : G2139-01MS
Misc :
ALS Vial : 55 Sample Multiplier: 1

Quant Time: May 11 08:01:45 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

Instrument :
BNA_G
ClientSampleId :
LAR9794-AMS

Manual Integrations APPROVED
apatel
5/19/2015 9:23:34 AM