Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG050815\
Data File : BG016962.D
Acq On : 8 May 2015 18:19
Operator : TP/IZ
Sample : G2058-08MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: May 09 00:54:57 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG050515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 08 23:46:35 2015
Response via : Initial Calibration

Instrument : BNA_G
ClientSampleId : MPE-9MS

Manual Integrations APPROVED
apatel
5/12/2015 8:29:29 AM

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	59554	20.00	ng		0.00
21) Naphthalene-d8	10.59	136	288761	20.00	ng		0.00
38) Acenaphthene-d10	14.43	164	192957	20.00	ng		0.00
63) Phenanthrene-d10	17.18	188	419771	20.00	ng		0.00
75) Chrysene-d12	21.35	240	411598	20.00	ng		0.00
86) Perylene-d12	23.65	264	395189	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.37	112	224490	65.64	ng		0.00
7) Phenol-d6	6.96	99	198471	40.62	ng		0.00
23) Nitrobenzene-d5	8.95	82	536394	90.75	ng		0.00
41) 2,4,6-Tribromophenol	15.92	330	316703	163.49	ng		0.00
44) 2-Fluorobiphenyl	13.06	172	1134284	88.71	ng		0.00
78) Terphenyl-d14	19.80	244	1601349	91.21	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.29	88	21718	15.15	ng	#	1
3) Pyridine	3.68	79	49551	11.18	ng		97
4) n-Nitrosodimethylamine	3.60	42	47466	17.94	ng	#	90
6) Aniline	7.12	93	130601	19.03	ng		100
8) 2-Chlorophenol	7.36	128	163091	41.16	ng		99
9) Benzaldehyde	6.94	77	13716	3.37	ng		97
10) Phenol	6.98	94	75088	14.33	ng		98
11) bis(2-Chloroethyl)ether	7.22	93	198716	49.05	ng		96
12) 1,3-Dichlorobenzene	7.68	146	174035	39.83	ng		97
13) 1,4-Dichlorobenzene	7.83	146	181403	40.99	ng		97
14) 1,2-Dichlorobenzene	8.15	146	178036	41.92	ng		92
15) Benzyl Alcohol	8.03	79	132954	29.79	ng		97
16) 2,2'-oxybis(1-Chloropropan	8.33	45	345094	46.01	ng		98
17) 2-Methylphenol	8.23	107	125202	33.93	ng		96
18) Hexachloroethane	8.87	117	71318	39.20	ng		97
19) n-Nitroso-di-n-propylamine	8.60	70	203953	47.60	ng		96
20) 3+4-Methylphenols	8.56	107	148959	29.30	ng		98
22) Acetophenone	8.61	105	331711	48.23	ng	#	99
24) Nitrobenzene	8.99	77	279126	46.76	ng		99
25) Isophorone	9.51	82	540351	45.27	ng		99
26) 2-Nitrophenol	9.70	139	117568	48.37	ng		96
27) 2,4-Dimethylphenol	9.76	122	189468	43.08	ng		97
28) bis(2-Chloroethoxy)methane	10.00	93	282987	46.97	ng		98
29) 2,4-Dichlorophenol	10.23	162	201700	48.54	ng		99
30) 1,2,4-Trichlorobenzene	10.45	180	188866	42.86	ng		95
31) Naphthalene	10.64	128	634514	44.18	ng		99
32) Benzoic acid	9.84	122	40559	19.17	ng	#	80
33) 4-Chloroaniline	10.75	127	137994	20.80	ng		96
34) Hexachlorobutadiene	10.92	225	109054	39.54	ng		96
35) Caprolactam	11.57	113	14427m	6.68	ng		
36) 4-Chloro-3-methylphenol	11.87	107	234704	44.11	ng		98
37) 2-Methylnaphthalene	12.25	142	509713	46.59	ng		97
39) 1,2,4,5-Tetrachlorobenzene	12.62	216	231125	44.31	ng	#	100
40) Hexachlorocyclopentadiene	12.60	237	282989	84.01	ng		97

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG050815\
Data File : BG016962.D
Acq On : 8 May 2015 18:19
Operator : TP/IZ
Sample : G2058-08MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MPE-9MS

Manual Integrations APPROVED
apatel
5/12/2015 8:29:29 AM

Quant Time: May 09 00:54:57 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG050515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 08 23:46:35 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	12.86	196	173068	46.82	ng		92
43) 2,4,5-Trichlorophenol	12.93	196	191128	48.71	ng		96
45) 1,1'-Biphenyl	13.26	154	659246	47.72	ng		97
46) 2-Chloronaphthalene	13.31	162	511666	46.76	ng		97
47) 2-Nitroaniline	13.51	65	209764	55.07	ng		97
48) Acenaphthylene	14.16	152	876119	45.98	ng		98
49) Dimethylphthalate	13.90	163	735465	51.04	ng		100
50) 2,6-Dinitrotoluene	14.01	165	163432	54.63	ng		93
51) Acenaphthene	14.50	154	539264	47.55	ng		99
52) 3-Nitroaniline	14.34	138	107834	31.68	ng		95
53) 2,4-Dinitrophenol	14.54	184	178350	130.35	ng		86
54) Dibenzofuran	14.83	168	808035	50.18	ng		96
55) 4-Nitrophenol	14.64	139	92743	32.14	ng		85
56) 2,4-Dinitrotoluene	14.80	165	226577	59.20	ng		97
57) Fluorene	15.48	166	688151	48.27	ng		99
58) 2,3,4,6-Tetrachlorophenol	15.06	232	169668	50.11	ng	#	77
59) Diethylphthalate	15.26	149	743497	48.88	ng		99
60) 4-Chlorophenyl-phenylether	15.48	204	349529	48.79	ng		98
61) 4-Nitroaniline	15.51	138	174468	44.22	ng		94
62) Azobenzene	15.77	77	812106	51.55	ng		97
64) 4,6-Dinitro-2-methylphenol	15.56	198	123566	59.37	ng		92
65) n-Nitrosodiphenylamine	15.69	169	609199	47.54	ng		97
66) 4-Bromophenyl-phenylether	16.37	248	211104	50.10	ng		98
67) Hexachlorobenzene	16.48	284	225914	50.85	ng		97
68) Atrazine	16.65	200	232275	50.37	ng		99
69) Pentachlorophenol	16.82	266	294211	101.99	ng		96
70) Phenanthrene	17.22	178	1034414	47.88	ng		100
71) Anthracene	17.31	178	1040747	47.75	ng		100
72) Carbazole	17.58	167	991242	47.84	ng		99
73) Di-n-butylphthalate	18.15	149	1272399	47.37	ng		98
74) Fluoranthene	19.23	202	1139536	45.47	ng		97
76) Benzidine	19.42	184	78165	5.59	ng		98
77) Pyrene	19.60	202	1173384	48.30	ng		99
79) Butylbenzylphthalate	20.50	149	570358	49.40	ng		99
80) Benzo(a)anthracene	21.34	228	1092622	49.48	ng		99
81) 3,3'-Dichlorobenzidine	21.27	252	283155	32.84	ng		99
82) Chrysene	21.39	228	1025381	49.58	ng		99
83) Bis(2-ethylhexyl)phthalate	21.27	149	793408	50.24	ng	#	97
84) Di-n-octyl phthalate	22.16	149	1335430	50.33	ng	#	100
85) Indeno(1,2,3-cd)pyrene	26.02	276	1231639	49.97	ng	#	100
87) Benzo(b)fluoranthene	22.96	252	1135705	51.59	ng		98
88) Benzo(k)fluoranthene	23.00	252	1038276	49.02	ng		99
89) Benzo(a)pyrene	23.55	252	1059291	51.60	ng		99
90) Dibenzo(a,h)anthracene	26.03	278	1062655	50.68	ng		98
91) Benzo(g,h,i)perylene	26.74	276	1022887	51.23	ng		100

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG050815\
Data File : BG016962.D
Acq On : 8 May 2015 18:19
Operator : TP/IZ
Sample : G2058-08MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: May 09 00:54:57 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG050515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 08 23:46:35 2015
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
MPE-9MS

Manual Integrations APPROVED
apatel
5/12/2015 8:29:29 AM