Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051015\
Data File : BG017031.D
Acq On : 10 May 2015 20:07
Operator : TP/IZ
Sample : PB83190BS
Misc :
ALS Vial : 70 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB83190BS

Quant Time: May 19 08:05:52 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG050515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 19 07:51:25 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	52360	20.00	ng		0.00
21) Naphthalene-d8	10.58	136	221914	20.00	ng		0.00
38) Acenaphthene-d10	14.43	164	148809	20.00	ng		0.00
63) Phenanthrene-d10	17.17	188	355781	20.00	ng		0.00
75) Chrysene-d12	21.35	240	360383	20.00	ng		0.00
86) Perylene-d12	23.64	264	354078	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.39	112	444218	147.72	ng		0.00
7) Phenol-d6	6.98	99	613279	142.75	ng		0.00
23) Nitrobenzene-d5	8.95	82	403530	88.83	ng		0.00
41) 2,4,6-Tribromophenol	15.92	330	255291	170.89	ng		0.00
44) 2-Fluorobiphenyl	13.05	172	840428	85.22	ng		0.00
78) Terphenyl-d14	19.80	244	1414993	92.04	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.28	88	39479	31.33	ng	#	1
3) Pyridine	3.68	79	121245	31.12	ng		97
4) n-Nitrosodimethylamine	3.59	42	94312	40.55	ng	#	92
6) Aniline	7.12	93	193738	32.12	ng		96
8) 2-Chlorophenol	7.36	128	162974	46.78	ng		96
9) Benzaldehyde	6.93	77	94795	29.70	ng		99
10) Phenol	7.00	94	215660	46.81	ng		94
11) bis(2-Chloroethyl)ether	7.22	93	144769	40.64	ng		97
12) 1,3-Dichlorobenzene	7.68	146	151097	39.33	ng		96
13) 1,4-Dichlorobenzene	7.82	146	153985	39.57	ng		97
14) 1,2-Dichlorobenzene	8.14	146	148232	39.70	ng		97
15) Benzyl Alcohol	8.03	79	170005	43.33	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.32	45	250558	38.00	ng		98
17) 2-Methylphenol	8.25	107	145225	44.77	ng		95
18) Hexachloroethane	8.86	117	64080	40.06	ng		97
19) n-Nitroso-di-n-propylamine	8.59	70	137203	36.42	ng		99
20) 3+4-Methylphenols	8.57	107	200127	44.77	ng		94
22) Acetophenone	8.61	105	236130	44.67	ng	#	98
24) Nitrobenzene	8.99	77	202270	44.09	ng		98
25) Isophorone	9.51	82	362724	39.55	ng		97
26) 2-Nitrophenol	9.70	139	93312	49.96	ng		98
27) 2,4-Dimethylphenol	9.77	122	161571	47.80	ng		94
28) bis(2-Chloroethoxy)methane	10.00	93	193030	41.69	ng		97
29) 2,4-Dichlorophenol	10.24	162	160179	50.16	ng		97
30) 1,2,4-Trichlorobenzene	10.44	180	152127	44.92	ng		98
31) Naphthalene	10.63	128	477728	43.28	ng		99
32) Benzoic acid	9.91	122	110208	52.35	ng		92
33) 4-Chloroaniline	10.74	127	134708	26.43	ng		96
34) Hexachlorobutadiene	10.91	225	92762	43.77	ng		94
35) Caprolactam	11.51	113	76488m	46.10	ng		
36) 4-Chloro-3-methylphenol	11.89	107	203451	49.76	ng		100
37) 2-Methylnaphthalene	12.25	142	366365	43.58	ng		95
39) 1,2,4,5-Tetrachlorobenzene	12.61	216	167610	41.67	ng	#	100
40) Hexachlorocyclopentadiene	12.59	237	211003	81.22	ng		92

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051015\
Data File : BG017031.D
Acq On : 10 May 2015 20:07
Operator : TP/IZ
Sample : PB83190BS
Misc :
ALS Vial : 70 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB83190BS

Quant Time: May 19 08:05:52 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG050515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 19 07:51:25 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	12.86	196	130967	45.94	ng		92
43) 2,4,5-Trichlorophenol	12.95	196	143704	47.49	ng		98
45) 1,1'-Biphenyl	13.26	154	465836	43.72	ng		99
46) 2-Chloronaphthalene	13.30	162	368333	43.65	ng		98
47) 2-Nitroaniline	13.51	65	159110	54.17	ng		97
48) Acenaphthylene	14.15	152	639059	43.49	ng		99
49) Dimethylphthalate	13.89	163	494237	44.48	ng		99
50) 2,6-Dinitrotoluene	14.01	165	118663	51.44	ng		96
51) Acenaphthene	14.49	154	379507	43.39	ng		96
52) 3-Nitroaniline	14.34	138	107960	41.13	ng		88
53) 2,4-Dinitrophenol	14.54	184	124968	118.43	ng		86
54) Dibenzofuran	14.83	168	580901	46.77	ng		95
55) 4-Nitrophenol	14.67	139	232260	104.36	ng		96
56) 2,4-Dinitrotoluene	14.79	165	168797	57.19	ng		93
57) Fluorene	15.47	166	515413	46.88	ng		96
58) 2,3,4,6-Tetrachlorophenol	15.06	232	132171	50.62	ng	#	77
59) Diethylphthalate	15.26	149	539834	46.02	ng		98
60) 4-Chlorophenyl-phenylether	15.47	204	251398	45.51	ng		99
61) 4-Nitroaniline	15.51	138	150789	49.55	ng		93
62) Azobenzene	15.76	77	582862	47.98	ng		94
64) 4,6-Dinitro-2-methylphenol	15.56	198	99712	56.52	ng		92
65) n-Nitrosodiphenylamine	15.69	169	457344	42.11	ng		97
66) 4-Bromophenyl-phenylether	16.37	248	158834	44.48	ng		95
67) Hexachlorobenzene	16.48	284	166935	44.33	ng		98
68) Atrazine	16.64	200	183598	46.97	ng		99
69) Pentachlorophenol	16.82	266	231199	94.56	ng		95
70) Phenanthrene	17.21	178	799804	43.68	ng		99
71) Anthracene	17.31	178	823529	44.58	ng		99
72) Carbazole	17.58	167	792928	45.16	ng		98
73) Di-n-butylphthalate	18.14	149	1030975	45.29	ng		100
74) Fluoranthene	19.23	202	947869	44.62	ng		98
76) Benzidine	19.42	184	503044	41.08	ng		99
77) Pyrene	19.59	202	968500	45.53	ng		99
79) Butylbenzylphthalate	20.49	149	458691	45.37	ng		98
80) Benzo(a)anthracene	21.33	228	897056	46.40	ng		98
81) 3,3'-Dichlorobenzidine	21.27	252	250816	33.23	ng		97
82) Chrysene	21.38	228	837873	46.27	ng		98
83) Bis(2-ethylhexyl)phthalate	21.26	149	633475	45.81	ng		99
84) Di-n-octyl phthalate	22.15	149	1045515	45.01	ng	#	100
85) Indeno(1,2,3-cd)pyrene	26.00	276	1004643	46.56	ng	#	100
87) Benzo(b)fluoranthene	22.95	252	887315	44.98	ng		96
88) Benzo(k)fluoranthene	22.99	252	860639	45.35	ng		100
89) Benzo(a)pyrene	23.55	252	858523	46.67	ng		98
90) Dibenzo(a,h)anthracene	26.02	278	847329	45.10	ng		96
91) Benzo(g,h,i)perylene	26.72	276	800485	44.74	ng		97

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051015\
Data File : BG017031.D
Acq On : 10 May 2015 20:07
Operator : TP/IZ
Sample : PB83190BS
Misc :
ALS Vial : 70 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB83190BS

Quant Time: May 19 08:05:52 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG050515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 19 07:51:25 2015
Response via : Initial Calibration