Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG050515\
Data File : BG016875.D
Acq On : 5 May 2015 20:50
Operator : TP/IZ
Sample : PB83180BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: May 06 03:37:04 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 16:13:58 2015
Response via : Initial Calibration

Instrument : BNA_G
ClientSampleId : PB83180BS

Manual Integrations APPROVED
apatel
5/6/2015 5:17:59 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	63134	20.00	ng	0.00
21) Naphthalene-d8	10.60	136	282172	20.00	ng	0.00
38) Acenaphthene-d10	14.44	164	191733	20.00	ng	0.00
63) Phenanthrene-d10	17.19	188	433856	20.00	ng	0.00
75) Chrysene-d12	21.36	240	445826	20.00	ng	0.00
86) Perylene-d12	23.67	264	425937	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.39	112	533838	147.23	ng	0.00
7) Phenol-d6	6.97	99	735220	141.93	ng	0.00
23) Nitrobenzene-d5	8.96	82	453565	78.53	ng	0.00
41) 2,4,6-Tribromophenol	15.93	330	263074	136.67	ng	0.00
44) 2-Fluorobiphenyl	13.07	172	998685	78.60	ng	0.00
78) Terphenyl-d14	19.82	244	1561832	82.12	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units		Qvalue
2) 1,4-Dioxane	3.30	88	50847	33.46	ng	#	1
3) Pyridine	3.69	79	155465	33.09	ng		97
4) n-Nitrosodimethylamine	3.61	42	110583	39.43	ng		98
6) Aniline	7.13	93	195958	26.94	ng		96
8) 2-Chlorophenol	7.37	128	181149	43.13	ng		96
9) Benzaldehyde	6.95	77	68422	16.53	ng		96
10) Phenol	7.00	94	252610	45.48	ng		99
11) bis(2-Chloroethyl)ether	7.23	93	172204	40.09	ng		97
12) 1,3-Dichlorobenzene	7.69	146	178040	38.44	ng		98
13) 1,4-Dichlorobenzene	7.84	146	178203	37.98	ng		98
14) 1,2-Dichlorobenzene	8.16	146	176948	39.30	ng		98
15) Benzyl Alcohol	8.04	79	192701	40.73	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.34	45	322375	40.55	ng		98
17) 2-Methylphenol	8.24	107	168678	43.12	ng		97
18) Hexachloroethane	8.88	117	72966	37.83	ng		98
19) n-Nitroso-di-n-propylamine	8.61	70	168833	37.17	ng	#	96
20) 3+4-Methylphenols	8.57	107	235119	43.62	ng		91
22) Acetophenone	8.63	105	273993	40.77	ng		98
24) Nitrobenzene	9.01	77	226721	38.87	ng		99
25) Isophorone	9.53	82	438058	37.56	ng		99
26) 2-Nitrophenol	9.71	139	93750	39.48	ng		99
27) 2,4-Dimethylphenol	9.77	122	192694	44.83	ng		95
28) bis(2-Chloroethoxy)methane	10.01	93	238433	40.50	ng		96
29) 2,4-Dichlorophenol	10.24	162	180684	44.50	ng		99
30) 1,2,4-Trichlorobenzene	10.46	180	170485	39.59	ng		93
31) Naphthalene	10.65	128	544249	38.78	ng		99
32) Benzoic acid	9.90	122	118144	46.14	ng		92
33) 4-Chloroaniline	10.75	127	110940	17.12	ng		96
34) Hexachlorobutadiene	10.94	225	100012	37.11	ng		95
35) Caprolactam	11.52	113	90834m	43.06	ng		
36) 4-Chloro-3-methylphenol	11.88	107	231036	44.44	ng		99
37) 2-Methylnaphthalene	12.26	142	432570	40.47	ng		97
39) 1,2,4,5-Tetrachlorobenzene	12.63	216	190325	36.72	ng	#	100
40) Hexachlorocyclopentadiene	12.61	237	270310	80.76	ng		93

Data Path : Z:\HPCHEM1\BNA G\DATA\BG050515\
Data File : BG016875.D
Acq On : 5 May 2015 20:50
Operator : TP/IZ
Sample : PB83180BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: May 06 03:37:04 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 16:13:58 2015
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
PB83180BS

Manual Integrations APPROVED
apatel
5/6/2015 5:17:59 PM

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
42) 2,4,6-Trichlorophenol	12.87	196	147307	40.11 ng		94
43) 2,4,5-Trichlorophenol	12.94	196	161252	41.36 ng		99
45) 1,1'-Biphenyl	13.28	154	549692	40.04 ng		99
46) 2-Chloronaphthalene	13.32	162	416443	38.30 ng		99
47) 2-Nitroaniline	13.52	65	164187	43.38 ng		94
48) Acenaphthylene	14.17	152	731193	38.62 ng		99
49) Dimethylphthalate	13.91	163	573541	40.06 ng		98
50) 2,6-Dinitrotoluene	14.02	165	124147	41.77 ng		95
51) Acenaphthene	14.51	154	445446	39.53 ng		98
52) 3-Nitroaniline	14.35	138	85165	25.18 ng		96
53) 2,4-Dinitrophenol	14.55	184	126954	93.38 ng		98
54) Dibenzofuran	14.84	168	678212	42.38 ng		95
55) 4-Nitrophenol	14.65	139	251690	87.77 ng		97
56) 2,4-Dinitrotoluene	14.81	165	175318	46.10 ng		98
57) Fluorene	15.49	166	584771	41.28 ng		99
58) 2,3,4,6-Tetrachlorophenol	15.07	232	147144	43.74 ng	#	77
59) Diethylphthalate	15.27	149	623586	41.26 ng		99
60) 4-Chlorophenyl-phenylether	15.49	204	290444	40.80 ng		96
61) 4-Nitroaniline	15.51	138	158133	40.33 ng		93
62) Azobenzene	15.78	77	675506	43.16 ng		97
64) 4,6-Dinitro-2-methylphenol	15.57	198	91303	42.44 ng		93
65) n-Nitrosodiphenylamine	15.71	169	520526	39.30 ng		98
66) 4-Bromophenyl-phenylether	16.38	248	175016	40.19 ng		95
67) Hexachlorobenzene	16.49	284	186243	40.56 ng		97
68) Atrazine	16.66	200	201073	42.19 ng		95
69) Pentachlorophenol	16.83	266	257444	86.35 ng		95
70) Phenanthrene	17.23	178	902083	40.40 ng		99
71) Anthracene	17.32	178	912665	40.52 ng		99
72) Carbazole	17.59	167	902129	42.13 ng		99
73) Di-n-butylphthalate	18.16	149	1123491	40.47 ng		99
74) Fluoranthene	19.24	202	1065914	41.15 ng		98
76) Benzidine	19.43	184	494707	32.66 ng		98
77) Pyrene	19.61	202	1087078	41.31 ng		100
79) Butylbenzylphthalate	20.51	149	513237	41.04 ng		99
80) Benzo(a)anthracene	21.35	228	984337	41.16 ng		98
81) 3,3'-Dichlorobenzidine	21.29	252	252132	27.00 ng		99
82) Chrysene	21.41	228	923418	41.22 ng		99
83) Bis(2-ethylhexyl)phthalate	21.29	149	700786	40.97 ng		100
84) Di-n-octyl phthalate	22.19	149	1187327	41.32 ng	#	100
85) Indeno(1,2,3-cd)pyrene	26.05	276	1065472	39.91 ng	#	100
87) Benzo(b)fluoranthene	22.97	252	981832	41.38 ng		99
88) Benzo(k)fluoranthene	23.02	252	930967	40.78 ng		98
89) Benzo(a)pyrene	23.57	252	936079	42.31 ng		99
90) Dibenzo(a,h)anthracene	26.06	278	903539	39.98 ng		98
91) Benzo(g,h,i)perylene	26.77	276	872594	40.54 ng		100

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG050515\
Data File : BG016875.D
Acq On : 5 May 2015 20:50
Operator : TP/IZ
Sample : PB83180BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: May 06 03:37:04 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 16:13:58 2015
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
PB83180BS

Manual Integrations APPROVED
apatel
5/6/2015 5:17:59 PM