Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG050615\
Data File : BG016897.D
Acq On : 6 May 2015 13:50
Operator : TP/IZ
Sample : PB83058BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB83058BS

Quant Time: May 07 04:32:37 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG050515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 07 03:57:31 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	71561	20.00	ng		0.00
21) Naphthalene-d8	10.59	136	303869	20.00	ng		0.00
38) Acenaphthene-d10	14.44	164	203682	20.00	ng		0.00
63) Phenanthrene-d10	17.19	188	454444	20.00	ng		0.00
75) Chrysene-d12	21.36	240	450579	20.00	ng		0.00
86) Perylene-d12	23.67	264	445507	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.38	112	488149	118.78	ng		0.00
7) Phenol-d6	6.97	99	663681	113.03	ng		0.00
23) Nitrobenzene-d5	8.96	82	419521	67.45	ng		0.00
41) 2,4,6-Tribromophenol	15.93	330	239671	117.21	ng		0.00
44) 2-Fluorobiphenyl	13.07	172	860178	63.73	ng		0.00
78) Terphenyl-d14	19.81	244	1378443	71.72	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.30	88	47889	27.80	ng	#	1
3) Pyridine	3.68	79	141642	26.60	ng		95
4) n-Nitrosodimethylamine	3.61	42	104624	32.92	ng		98
6) Aniline	7.13	93	175890	21.33	ng		99
8) 2-Chlorophenol	7.37	128	172271	36.18	ng		94
9) Benzaldehyde	6.94	77	66176	13.92	ng		99
10) Phenol	7.00	94	233177	37.03	ng		96
11) bis(2-Chloroethyl)ether	7.23	93	159367	32.74	ng		96
12) 1,3-Dichlorobenzene	7.69	146	162206	30.90	ng		93
13) 1,4-Dichlorobenzene	7.84	146	163860	30.81	ng		99
14) 1,2-Dichlorobenzene	8.15	146	156113	30.59	ng		95
15) Benzyl Alcohol	8.04	79	176913	32.99	ng		97
16) 2,2'-oxybis(1-Chloropropan	8.34	45	291433	32.34	ng		98
17) 2-Methylphenol	8.24	107	153913	34.71	ng		99
18) Hexachloroethane	8.88	117	67478	30.87	ng		97
19) n-Nitroso-di-n-propylamine	8.61	70	158292	30.75	ng		98
20) 3+4-Methylphenols	8.57	107	208780	34.17	ng		95
22) Acetophenone	8.62	105	246470	34.05	ng	#	96
24) Nitrobenzene	9.00	77	216407	34.45	ng		97
25) Isophorone	9.52	82	401435	31.96	ng		98
26) 2-Nitrophenol	9.71	139	87611	34.26	ng		98
27) 2,4-Dimethylphenol	9.77	122	168714	36.45	ng		93
28) bis(2-Chloroethoxy)methane	10.01	93	214283	33.80	ng		97
29) 2,4-Dichlorophenol	10.23	162	165976	37.96	ng		97
30) 1,2,4-Trichlorobenzene	10.46	180	153835	33.18	ng		99
31) Naphthalene	10.65	128	496003	32.82	ng		99
32) Benzoic acid	9.89	122	116190	43.09	ng		86
33) 4-Chloroaniline	10.75	127	116560	16.70	ng		99
34) Hexachlorobutadiene	10.93	225	88858	30.62	ng		96
35) Caprolactam	11.52	113	82940m	36.51	ng		
36) 4-Chloro-3-methylphenol	11.87	107	209472	37.41	ng		97
37) 2-Methylnaphthalene	12.26	142	384601	33.41	ng		98
39) 1,2,4,5-Tetrachlorobenzene	12.63	216	166519	30.24	ng	#	100
40) Hexachlorocyclopentadiene	12.61	237	227672	64.03	ng		97

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG050615\
Data File : BG016897.D
Acq On : 6 May 2015 13:50
Operator : TP/IZ
Sample : PB83058BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB83058BS

Quant Time: May 07 04:32:37 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG050515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 07 03:57:31 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	12.87	196	132043	33.84	ng		96
43) 2,4,5-Trichlorophenol	12.94	196	142557	34.42	ng		99
45) 1,1'-Biphenyl	13.27	154	482208	33.07	ng		97
46) 2-Chloronaphthalene	13.31	162	374744	32.44	ng		97
47) 2-Nitroaniline	13.52	65	157056	39.06	ng		98
48) Acenaphthylene	14.16	152	641957	31.91	ng		100
49) Dimethylphthalate	13.90	163	506574	33.31	ng		99
50) 2,6-Dinitrotoluene	14.02	165	113307	35.88	ng		90
51) Acenaphthene	14.51	154	390378	32.61	ng		99
52) 3-Nitroaniline	14.34	138	87328	24.31	ng	#	80
53) 2,4-Dinitrophenol	14.55	184	115533	79.99	ng		87
54) Dibenzofuran	14.84	168	587679	34.57	ng		96
55) 4-Nitrophenol	14.65	139	231080	75.86	ng		96
56) 2,4-Dinitrotoluene	14.80	165	162800	40.30	ng		97
57) Fluorene	15.49	166	510972	33.95	ng		97
58) 2,3,4,6-Tetrachlorophenol	15.06	232	125262	35.05	ng	#	76
59) Diethylphthalate	15.27	149	557801	34.74	ng		98
60) 4-Chlorophenyl-phenylether	15.48	204	252849	33.44	ng		96
61) 4-Nitroaniline	15.51	138	144306	34.65	ng		88
62) Azobenzene	15.78	77	614925	36.98	ng		96
64) 4,6-Dinitro-2-methylphenol	15.56	198	79556	35.31	ng		95
65) n-Nitrosodiphenylamine	15.70	169	445099	32.09	ng		99
66) 4-Bromophenyl-phenylether	16.38	248	152507	33.43	ng		97
67) Hexachlorobenzene	16.49	284	161833	33.64	ng		98
68) Atrazine	16.65	200	179002	35.86	ng		95
69) Pentachlorophenol	16.83	266	219749	70.37	ng		97
70) Phenanthrene	17.23	178	777699	33.25	ng		98
71) Anthracene	17.31	178	796530	33.76	ng		99
72) Carbazole	17.58	167	785234	35.01	ng		100
73) Di-n-butylphthalate	18.15	149	1004736	34.55	ng		99
74) Fluoranthene	19.24	202	906621	33.41	ng		99
76) Benzidine	19.43	184	315153	20.58	ng		99
77) Pyrene	19.61	202	933352	35.10	ng		99
79) Butylbenzylphthalate	20.51	149	452141	35.77	ng		99
80) Benzo(a)anthracene	21.35	228	851122	35.21	ng		98
81) 3,3'-Dichlorobenzidine	21.28	252	226882	24.04	ng		98
82) Chrysene	21.40	228	822634	36.34	ng		99
83) Bis(2-ethylhexyl)phthalate	21.28	149	629534	36.41	ng		98
84) Di-n-octyl phthalate	22.18	149	1089810	37.52	ng	#	100
85) Indeno(1,2,3-cd)pyrene	26.03	276	972349	36.04	ng	#	100
87) Benzo(b)fluoranthene	22.97	252	911785	36.74	ng		99
88) Benzo(k)fluoranthene	23.01	252	830273	34.77	ng		99
89) Benzo(a)pyrene	23.57	252	858598	37.10	ng		98
90) Dibenzo(a,h)anthracene	26.05	278	815740	34.51	ng		99
91) Benzo(g,h,i)perylene	26.76	276	778222	34.57	ng		98

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

Data Path : Z:\HPCHEM1\BNA G\DATA\BG050615\
Data File : BG016897.D
Acq On : 6 May 2015 13:50
Operator : TP/IZ
Sample : PB83058BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB83058BS

Quant Time: May 07 04:32:37 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG050515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 07 03:57:31 2015
Response via : Initial Calibration