Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060415\
Data File : BG017446.D
Acq On : 4 Jun 2015 17:49
Operator : TP/IZ
Sample : PB83815BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB83815BS

Manual Integrations APPROVED
apatel
6/5/2015 5:14:41 PM

Quant Time: Jun 05 04:10:43 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 05 03:51:43 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	15821	20.00	ng		0.00
21) Naphthalene-d8	10.42	136	64246	20.00	ng		0.00
38) Acenaphthene-d10	14.29	164	46775	20.00	ng		0.00
63) Phenanthrene-d10	17.04	188	113307	20.00	ng		0.00
75) Chrysene-d12	21.23	240	142837	20.00	ng		0.00
86) Perylene-d12	23.46	264	139841	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.21	112	84996	94.65	ng		0.00
7) Phenol-d6	6.83	99	111252	90.94	ng		0.00
23) Nitrobenzene-d5	8.79	82	138073	107.28	ng		0.00
41) 2,4,6-Tribromophenol	15.79	330	56216	86.53	ng		0.00
44) 2-Fluorobiphenyl	12.91	172	307162	99.06	ng		0.00
78) Terphenyl-d14	19.68	244	681990	98.68	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.07	88	12053	29.82	ng	#	88
3) Pyridine	3.47	79	34630	32.08	ng		96
4) n-Nitrosodimethylamine	3.39	42	29266	41.36	ng		100
6) Aniline	6.95	93	43193	26.30	ng	#	95
8) 2-Chlorophenol	7.20	128	41339	38.93	ng		98
9) Benzaldehyde	6.77	77	2827	3.40	ng	#	74
10) Phenol	6.85	94	53502	42.58	ng		97
11) bis(2-Chloroethyl)ether	7.05	93	38026	39.72	ng		96
12) 1,3-Dichlorobenzene	7.51	146	42903	36.14	ng		95
13) 1,4-Dichlorobenzene	7.66	146	44453	35.73	ng		95
14) 1,2-Dichlorobenzene	7.98	146	42980	36.91	ng		95
15) Benzyl Alcohol	7.87	79	42910	37.67	ng		96
16) 2,2'-oxybis(1-Chloropropan	8.16	45	60663	37.59	ng		99
17) 2-Methylphenol	8.09	107	37897	39.75	ng		91
18) Hexachloroethane	8.69	117	19304	38.90	ng		98
19) n-Nitroso-di-n-propylamine	8.43	70	36925	35.68	ng		94
20) 3+4-Methylphenols	8.42	107	49657	37.64	ng		95
22) Acetophenone	8.45	105	61781	39.23	ng		98
24) Nitrobenzene	8.83	77	54281	40.63	ng		94
25) Isophorone	9.35	82	95688	35.55	ng		99
26) 2-Nitrophenol	9.54	139	24710	39.88	ng		94
27) 2,4-Dimethylphenol	9.62	122	42503	42.19	ng		91
28) bis(2-Chloroethoxy)methane	9.84	93	49908	40.58	ng		96
29) 2,4-Dichlorophenol	10.09	162	43679	44.49	ng		92
30) 1,2,4-Trichlorobenzene	10.29	180	43809	37.94	ng		94
31) Naphthalene	10.47	128	127370	37.95	ng		95
32) Benzoic acid	9.77	122	19068	29.93	ng		87
33) 4-Chloroaniline	10.59	127	29833	20.03	ng		94
34) Hexachlorobutadiene	10.76	225	27777	36.96	ng		99
35) Caprolactam	11.35	113	19531m	36.14	ng		
36) 4-Chloro-3-methylphenol	11.74	107	53271	41.70	ng		92
37) 2-Methylnaphthalene	12.09	142	98195	38.06	ng		94
39) 1,2,4,5-Tetrachlorobenzene	12.47	216	51937	36.49	ng		97
40) Hexachlorocyclopentadiene	12.44	237	59950	72.10	ng		93

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060415\
Data File : BG017446.D
Acq On : 4 Jun 2015 17:49
Operator : TP/IZ
Sample : PB83815BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB83815BS

Manual Integrations APPROVED
apatel
6/5/2015 5:14:41 PM

Quant Time: Jun 05 04:10:43 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 05 03:51:43 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	12.72	196	37713m	37.00	ng		
43) 2,4,5-Trichlorophenol	12.81	196	42406	37.99	ng		94
45) 1,1'-Biphenyl	13.12	154	129873	37.99	ng		96
46) 2-Chloronaphthalene	13.16	162	103610	36.24	ng		97
47) 2-Nitroaniline	13.38	65	40398	38.27	ng		97
48) Acenaphthylene	14.01	152	174693	34.69	ng		99
49) Dimethylphthalate	13.75	163	145455	35.72	ng		100
50) 2,6-Dinitrotoluene	13.88	165	34155	37.34	ng		92
51) Acenaphthene	14.35	154	105230	35.45	ng		95
52) 3-Nitroaniline	14.21	138	23758	23.98	ng		95
53) 2,4-Dinitrophenol	14.42	184	42338	74.29	ng		96
54) Dibenzofuran	14.69	168	164780	37.63	ng		95
55) 4-Nitrophenol	14.56	139	60125	76.10	ng		97
56) 2,4-Dinitrotoluene	14.67	165	51327	39.39	ng		92
57) Fluorene	15.34	166	146905	36.99	ng		96
58) 2,3,4,6-Tetrachlorophenol	14.93	232	38828	38.13	ng		96
59) Diethylphthalate	15.13	149	159438	36.08	ng		98
60) 4-Chlorophenyl-phenylether	15.34	204	77681	38.60	ng		95
61) 4-Nitroaniline	15.38	138	41788	38.30	ng		86
62) Azobenzene	15.63	77	165787	39.47	ng		98
64) 4,6-Dinitro-2-methylphenol	15.43	198	32705	38.93	ng		95
65) n-Nitrosodiphenylamine	15.56	169	133627	39.54	ng		97
66) 4-Bromophenyl-phenylether	16.24	248	49341	39.34	ng	#	85
67) Hexachlorobenzene	16.35	284	54270	40.25	ng		97
68) Atrazine	16.51	200	56201	37.79	ng		98
69) Pentachlorophenol	16.70	266	61067	74.40	ng		96
70) Phenanthrene	17.08	178	241248	38.19	ng		100
71) Anthracene	17.17	178	246158	39.00	ng		99
72) Carbazole	17.45	167	239471	38.43	ng		97
73) Di-n-butylphthalate	18.01	149	315801	39.57	ng		99
74) Fluoranthene	19.10	202	320508	38.80	ng		99
76) Benzidine	19.30	184	143786	29.29	ng		97
77) Pyrene	19.47	202	331505	37.67	ng		99
79) Butylbenzylphthalate	20.37	149	149003	39.13	ng		99
80) Benzo(a)anthracene	21.22	228	322557	36.72	ng		99
81) 3,3'-Dichlorobenzidine	21.16	252	75451	22.99	ng		96
82) Chrysene	21.27	228	301762	37.93	ng		98
83) Bis(2-ethylhexyl)phthalate	21.15	149	215675	39.28	ng		97
84) Di-n-octyl phthalate	22.02	149	357520	38.83	ng		100
85) Indeno(1,2,3-cd)pyrene	25.74	276	368286	36.87	ng		99
87) Benzo(b)fluoranthene	22.79	252	326458	36.84	ng		98
88) Benzo(k)fluoranthene	22.84	252	309747	36.53	ng		98
89) Benzo(a)pyrene	23.37	252	303347	37.32	ng		99
90) Dibenzo(a,h)anthracene	25.76	278	313800	37.16	ng		97
91) Benzo(g,h,i)perylene	26.44	276	294732	36.67	ng		98

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

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060415\
Data File : BG017446.D
Acq On : 4 Jun 2015 17:49
Operator : TP/IZ
Sample : PB83815BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Jun 05 04:10:43 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 05 03:51:43 2015
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
PB83815BS

Manual Integrations APPROVED
apatel
6/5/2015 5:14:41 PM