Sample Information File Untitled

Description : Sb Pot 11/9/01 ⓓ
Batch ID :
Volume Units :
Weight Units :
Analyst :
Sample Volume : 1.000
Nominal Weight : 1.000000

AS Loc	Sample ID	Sample Weight	Sample Units	User Dilution	Remarks
1	qcs				
2	ipc				
3	cb				
4	lfb				
5	lrb				
6	26131				
7	26131dup				
8	26132				
9	26133				
10	26146				
11	26163				
12	26164				
13	26165				
14	26202				
15	26203				
16	26204				
17	26205				
18	26206				
19	26207				
20	26208				
21	26251				
22	26252				
23	26253				
24	26315				
25	26316				
26	26317				
27	26317dup				
28	26318				
29	26319				
30	26320				
31	26321				
32	26335				
33	26336				
34	26337				
35	26386				
39	26387				
40	26388				

Reviewed by, CB 11/6/02

Sample Information File Untitled

Description : Sb Pot 11/9/01 ②
Batch ID :
Volume Units :
Weight Units :
Analyst :
Sample Volume : 1.000
Nominal Weight : 1.000000

AS Loc	Sample ID	Sample Weight	Sample Units	User Dilution	Remarks
1	qcs				
2	ipc				
3	cb				
4	lfb				
5	lrb				
6	26325				
7	25599				
8	25843				
9	25843dup				
10	25844				
11	25845				
12	25873				
13	25874				
14	25938				
15	25939				
16	25940				
17	25944				
18	25945				
19	25946				
20	25947				
21	25948				
22	25949				
23	26005				
24	26006				
25	26007				
26	26008				
27	26008dup				
28	26009				
29	26010				
30	26011				
31	26078				
32	26079				
33	26080				
34	26127				
35	26128				
39	26129				
40	26130				

Method Name: SbHGA Element: Sb
Method Description: Sbhga SM3113 B

Date: 11/09/2001
Technique: Furnace Calibration Equation: Calc. Intercept: Linear
Wavelength: 217.6 nm Slit Width: 0.70 nm
Lamp Current: 0 Energy: 57
Sample Info File: Untitled Results Data Set:

Element: Sb Seq. No.: 1 AS Loc.: 36 Date: 11/09/2001
Sample ID: Calib Blank
µL dispensed: 10 from 36, 5 from 37, 20 from 36

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1			0.022	0.022	0.027	-0.012	0.015	09:00:41	No

Auto-zero performed.

Element: Sb Seq. No.: 2 AS Loc.: 38 Date: 11/09/2001
Sample ID: S5
µL dispensed: 25 from 36, 5 from 37, 5 from 38

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1			0.018	0.040	0.047	-0.017	0.014	09:03:18	No

Standard number 1 applied. [5]
Correlation Coefficient: 1.0000 Slope: 0.0036

Element: Sb Seq. No.: 3 AS Loc.: 38 Date: 11/09/2001
Sample ID: S10
µL dispensed: 20 from 36, 5 from 37, 10 from 38

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1			0.031	0.054	0.065	-0.009	0.017	09:06:00	No

Standard number 2 applied. [10]
Correlation Coefficient: 0.9964 Slope: 0.0031

Element: Sb Seq. No.: 4 AS Loc.: 38 Date: 11/09/2001
Sample ID: S15
µL dispensed: 15 from 36, 5 from 37, 15 from 38

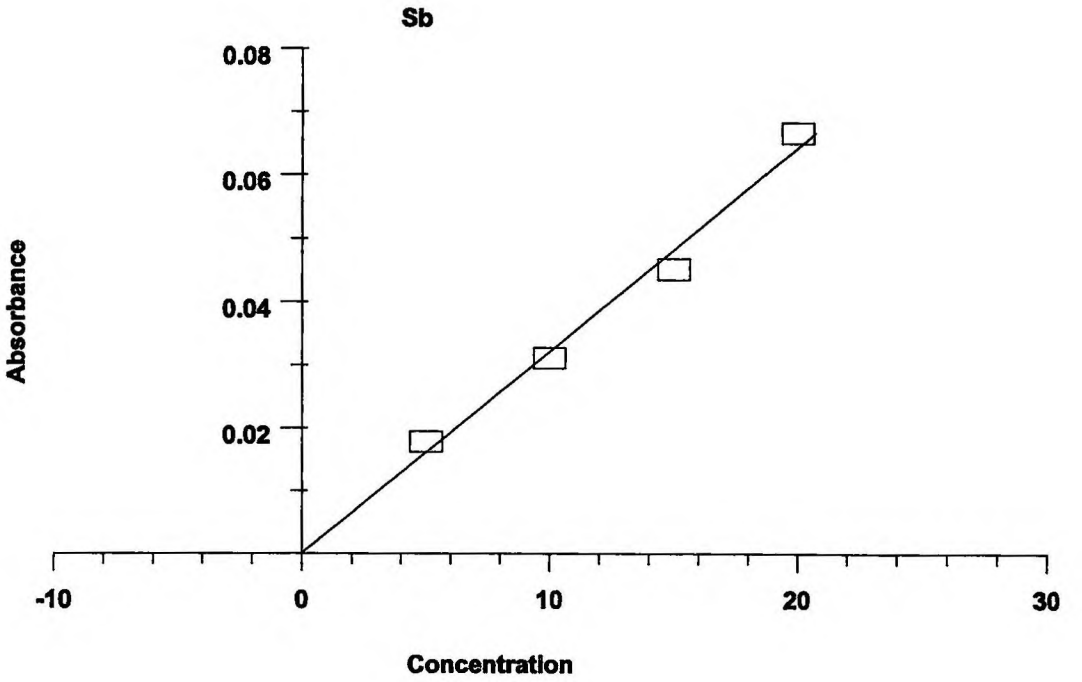
Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1			0.045	0.068	0.078	-0.009	0.018	09:08:42	No

Standard number 3 applied. [15]
Correlation Coefficient: 0.9977 Slope: 0.0030

Element: Sb Seq. No.: 5 AS Loc.: 38 Date: 11/09/2001
Sample ID: S20
µL dispensed: 10 from 36, 5 from 37, 20 from 38

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1			0.067	0.089	0.099	-0.006	0.019	09:11:24	No

Standard number 4 applied. [20]
Correlation Coefficient: 0.9963 Slope: 0.0032



Calibration data for Sb

Standard ID	Mean Signal (Pk Area)	Entered Concentration (µg/L)	Calculated Concentration (µg/L)	Standard Deviation	%RSD
Calib Blank	0.000	----	-0.0170	----	----
S5	0.018	5	5.547	----	----
S10	0.031	10	9.691	----	----
S15	0.045	15	14.05	----	----
S20	0.067	20	20.73	----	----

Correlation Coefficient: 0.99633 Slope: 0.00321 Intercept: 0.000

The calibration curve has been edited.

Element: Sb Seq. No.: 6 AS Loc.: 38 Date: 11/09/2001
Sample ID: S15
µL dispensed: 15 from 36, 5 from 37, 15 from 38

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1			0.053	0.076	0.075	-0.010	0.013	09:16:57	No

Standard number 3 applied. [15]
Correlation Coefficient: 0.9974 Slope: 0.0034

needed reanalysis

Method Name: SbHGA Element: Sb
Method Description: Sbhga SM3113 B

Date: 11/09/2001
Technique: Furnace Calibration Equation: Calc. Intercept: Linear
Wavelength: 217.6 nm Slit Width: 0.70 nm
Lamp Current: 0 Energy: 57
Sample Info File: Untitled Results Data Set:

Element: Sb Seq. No.: 7 AS Loc.: 1 Date: 11/09/2001
Sample ID: QCS
µL dispensed: 10 from 36, 5 from 37, 20 from 1

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	9.937 ✓	9.937	0.034	0.056	0.058	-0.008	0.014	09:27:50	No

QC value within specified limits.

Element: Sb Seq. No.: 8 AS Loc.: 2 Date: 11/09/2001
Sample ID: IPC
µL dispensed: 10 from 36, 5 from 37, 20 from 2

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	9.805 ✓	9.805	0.033	0.056	0.059	-0.005	0.016	09:30:28	No

QC value within specified limits.

Element: Sb Seq. No.: 9 AS Loc.: 3 Date: 11/09/2001
Sample ID: CB
µL dispensed: 10 from 36, 5 from 37, 20 from 3

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	0.0964 ✓	0.0964	0.000	0.023	0.028	-0.011	0.010	09:33:05	No

Element: Sb Seq. No.: 10 AS Loc.: 4 Date: 11/09/2001
Sample ID: LFB
µL dispensed: 10 from 36, 5 from 37, 20 from 4

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	18.43	18.43	0.062	0.085	0.077	-0.001	0.014	09:35:41	No

QC value within specified limits.

Element: Sb Seq. No.: 11 AS Loc.: 5 Date: 11/09/2001
Sample ID: LRB
µL dispensed: 10 from 36, 5 from 37, 20 from 5

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	0.4155 ✓	0.4155	0.001	0.024	0.036	-0.011	0.013	09:38:19	No

Element: Sb Seq. No.: 12 AS Loc.: 6 Date: 11/09/2001
Sample ID: 26325
µL dispensed: 10 from 36, 5 from 37, 20 from 6

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	0.2670	0.2670	0.001	0.023	0.025	0.001	0.013	09:40:58	No

Element: Sb Seq. No.: 13 AS Loc.: 2 Date: 11/09/2001
Sample ID: IPC
µL dispensed: 10 from 36, 5 from 37, 20 from 2

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	10.46	10.46	0.035	0.058	0.059	-0.007	0.014	09:43:38	No

QC value within specified limits.

Element: Sb Seq. No.: 14 AS Loc.: 3 Date: 11/09/2001
Sample ID: CB
µL dispensed: 10 from 36, 5 from 37, 20 from 3

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	0.0726	0.0726	0.000	0.023	0.025	-0.011	0.015	09:46:16	No

Element: Sb Seq. No.: 22 AS Loc.: 7 Date: 11/09/2001
Sample ID: 25599
µL dispensed: 10 from 36, 5 from 37, 20 from 7

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-0.1805	-0.1805	-0.001	0.022	0.030	-0.006	0.013	10:36:22	No

Element: Sb Seq. No.: 23 AS Loc.: 8 Date: 11/09/2001
Sample ID: 25843
µL dispensed: 10 from 36, 5 from 37, 20 from 8

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	0.2893	0.2893	0.001	0.024	0.024	-0.004	0.014	10:39:03	No

Element: Sb Seq. No.: 24 AS Loc.: 8 Date: 11/09/2001
Sample ID: 25843 Spike 10 ppb
µL dispensed: 5 from 37, 10 from 38, 20 from 8

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	8.800	8.800	0.030	0.052	0.042	-0.009	0.007	10:41:41	No

Recovery is 85.1% ✓

Element: Sb Seq. No.: 25 AS Loc.: 9 Date: 11/09/2001
Sample ID: 25843dup
µL dispensed: 10 from 36, 5 from 37, 20 from 9

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	0.9225	0.9225	0.003	0.026	0.025	-0.001	0.011	10:44:23	No

Element: Sb Seq. No.: 26 AS Loc.: 9 Date: 11/09/2001
Sample ID: 25843dup MSD
µL dispensed: 5 from 37, 10 from 38, 20 from 9

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	8.167	8.167	0.028	0.050	0.052	-0.008	0.010	10:47:01	No

Recovery is 72.4% (outside of specified limits)
7% RPD

Element: Sb Seq. No.: 27 AS Loc.: 9 Date: 11/09/2001
Sample ID: 25843dup
µL dispensed: 25 from 36, 5 from 37, 5 from 9

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-0.0886	-0.0221	0.000	0.022	0.026	0.000	0.013	10:49:43	No

Element: Sb Seq. No.: 28 AS Loc.: 9 Date: 11/09/2001
Sample ID: 25843dup
µL dispensed: 15 from 36, 5 from 37, 10 from 38, 5 from 9

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	46.27	11.57	0.039	0.062	0.058	-0.002	0.017	10:52:32	No

Recovery is 115.7% (outside of specified limits)
What To Flag?

Element: Sb Seq. No.: 29 AS Loc.: 10 Date: 11/09/2001
Sample ID: 25844
µL dispensed: 10 from 36, 5 from 37, 20 from 10

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	0.5005	0.5005	0.002	0.024	0.025	-0.001	0.014	10:55:15	No

Element: Sb Seq. No.: 30 AS Loc.: 11 Date: 11/09/2001
Sample ID: 25845
µL dispensed: 10 from 36, 5 from 37, 20 from 11

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-0.3961	-0.3961	-0.001	0.021	0.022	0.002	0.012	10:58:01	No

Element: Sb Seq. No.: 31 AS Loc.: 12 Date: 11/09/2001
Sample ID: 25873
µL dispensed: 10 from 36, 5 from 37, 20 from 12

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	0.1289	0.1289	0.000	0.023	0.022	-0.006	0.012	11:00:46	No

Element: Sb Seq. No.: 32 AS Loc.: 2 Date: 11/09/2001
Sample ID: IPC
µL dispensed: 10 from 36, 5 from 37, 20 from 2

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	10.89	10.89	0.037	0.059	0.056	-0.002	0.013	11:03:29	No

QC value within specified limits.

Element: Sb Seq. No.: 33 AS Loc.: 3 Date: 11/09/2001
Sample ID: CB
µL dispensed: 10 from 36, 5 from 37, 20 from 3

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	0.5888	0.5888	0.002	0.025	0.030	-0.005	0.015	11:06:06	No

Element: Sb Seq. No.: 34 AS Loc.: 13 Date: 11/09/2001
Sample ID: 25874
µL dispensed: 10 from 36, 5 from 37, 20 from 13

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-0.2312	-0.2312	-0.001	0.022	0.023	0.000	0.016	11:08:48	No

Element: Sb Seq. No.: 35 AS Loc.: 14 Date: 11/09/2001
Sample ID: 25938
µL dispensed: 10 from 36, 5 from 37, 20 from 14

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	0.3350	0.3350	0.001	0.024	0.024	-0.001	0.014	11:11:34	No

Element: Sb Seq. No.: 36 AS Loc.: 15 Date: 11/09/2001
Sample ID: 25939
µL dispensed: 10 from 36, 5 from 37, 20 from 15

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	0.3555	0.3555	0.001	0.024	0.022	-0.002	0.013	11:14:19	No

Element: Sb Seq. No.: 37 AS Loc.: 16 Date: 11/09/2001
Sample ID: 25940
µL dispensed: 10 from 36, 5 from 37, 20 from 16

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	0.9950	0.9950	0.003	0.026	0.024	0.001	0.016	11:17:02	No

Element: Sb Seq. No.: 38 AS Loc.: 16 Date: 11/09/2001
Sample ID: 25940 Spike
µL dispensed: 5 from 37, 10 from 38, 20 from 16

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	9.275	9.275	0.031	0.054	0.049	-0.010	0.010	11:19:47	No

Recovery is 82.8% (outside of specified limits)
OK

Element: Sb Seq. No.: 39 AS Loc.: 16 Date: 11/09/2001
Sample ID: 25940
µL dispensed: 25 from 36, 5 from 37, 5 from 16

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	5.288	1.322	0.005	0.027	0.022	-0.002	0.013	11:22:29	No

? what's this

Element: Sb Seq. No.: 40 AS Loc.: 16 Date: 11/09/2001
Sample ID: 25940
µL dispensed: 15 from 36, 5 from 37, 10 from 38, 5 from 16

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	47.20	11.80	0.040	0.062	0.050	-0.005	0.012	11:25:19	No

Recovery is 104.8%

Element: Sb Seq. No.: 41 AS Loc.: 17 Date: 11/09/2001
Sample ID: 25944
µL dispensed: 10 from 36, 5 from 37, 20 from 17

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	0.5069	0.5069	0.002	0.024	0.025	0.000	0.015	11:28:01	No

Element: Sb Seq. No.: 42 AS Loc.: 18 Date: 11/09/2001
Sample ID: 25945
µL dispensed: 10 from 36, 5 from 37, 20 from 18

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-0.6841	-0.6841	-0.002	0.020	0.019	0.000	0.013	11:30:43	No

Element: Sb Seq. No.: 43 AS Loc.: 19 Date: 11/09/2001
Sample ID: 25946
µL dispensed: 10 from 36, 5 from 37, 20 from 19

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	0.4642	0.4642	0.002	0.024	0.022	0.001	0.014	11:33:23	No

Element: Sb Seq. No.: 44 AS Loc.: 2 Date: 11/09/2001
Sample ID: IPC
µL dispensed: 10 from 36, 5 from 37, 20 from 2

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	11.46	11.46	0.039	0.061	0.055	-0.003	0.013	11:36:01	No

QC out of limits, QC will be repeated based on Retry setting.
114.6% ok

Element: Sb Seq. No.: 45 AS Loc.: 2 Date: 11/09/2001
Sample ID: IPC
µL dispensed: 10 from 36, 5 from 37, 20 from 2

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	9.805	9.805	0.033	0.056	0.051	0.002	0.017	11:38:39	No

QC value within specified limits.
98% ok

Element: Sb Seq. No.: 46 AS Loc.: 3 Date: 11/09/2001
Sample ID: CB
µL dispensed: 10 from 36, 5 from 37, 20 from 3

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	1.454	1.454	0.005	0.027	0.030	-0.006	0.013	11:41:16	No

Element: Sb Seq. No.: 47 AS Loc.: 4 Date: 11/09/2001
Sample ID: LFB
µL dispensed: 10 from 36, 5 from 37, 20 from 4

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	18.38	18.38	0.062	0.084	0.074	0.005	0.017	11:43:53	No

QC value within specified limits.

Element: Sb Seq. No.: 48 AS Loc.: 5 Date: 11/09/2001
Sample ID: LRB
µL dispensed: 10 from 36, 5 from 37, 20 from 5

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	0.9632	0.9632	0.003	0.026	0.028	-0.005	0.014	11:46:31	No

Element: Sb Seq. No.: 49 AS Loc.: 20 Date: 11/09/2001
Sample ID: 25947
µL dispensed: 10 from 36, 5 from 37, 20 from 20

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-0.1487	-0.1487	0.000	0.022	0.024	0.000	0.013	11:49:12	No

Element: Sb Seq. No.: 50 AS Loc.: 21 Date: 11/09/2001
Sample ID: 25948
µL dispensed: 10 from 36, 5 from 37, 20 from 21

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	0.6098	0.6098	0.002	0.025	0.021	0.000	0.015	11:51:49	No

Element: Sb Seq. No.: 51 AS Loc.: 22 Date: 11/09/2001
Sample ID: 25949
µL dispensed: 10 from 36, 5 from 37, 20 from 22

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	0.4481	0.4481	0.002	0.024	0.022	-0.001	0.017	11:54:26	No

Element: Sb Seq. No.: 52 AS Loc.: 23 Date: 11/09/2001
Sample ID: 26005
µL dispensed: 10 from 36, 5 from 37, 20 from 23

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-0.4390	-0.4390	-0.001	0.021	0.021	0.003	0.014	11:57:03	No

Element: Sb Seq. No.: 53 AS Loc.: 24 Date: 11/09/2001
Sample ID: 26006
µL dispensed: 10 from 36, 5 from 37, 20 from 24

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-0.5349	-0.5349	-0.002	0.021	0.021	0.003	0.017	11:59:42	No

Element: Sb Seq. No.: 54 AS Loc.: 25 Date: 11/09/2001
Sample ID: 26007
µL dispensed: 10 from 36, 5 from 37, 20 from 25

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-0.9803	-0.9803	-0.003	0.019	0.022	0.008	0.012	12:02:22	No

Element: Sb Seq. No.: 55 AS Loc.: 26 Date: 11/09/2001
Sample ID: 26008
µL dispensed: 10 from 36, 5 from 37, 20 from 26

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	0.2080	0.2080	0.001	0.023	0.019	0.002	0.012	12:05:03	No

Element: Sb Seq. No.: 56 AS Loc.: 26 Date: 11/09/2001
Sample ID: 26008 Spike
µL dispensed: 5 from 37, 10 from 38, 20 from 26

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	9.595	9.595	0.032	0.055	0.056	-0.004	0.013	12:07:40	No

Recovery is 93.9% ✓

Element: Sb Seq. No.: 57 AS Loc.: 27 Date: 11/09/2001
Sample ID: 26008dup
µL dispensed: 10 from 36, 5 from 37, 20 from 27

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	0.7146	0.7146	0.002	0.025	0.027	0.002	0.011	12:10:23	No

LLD

Element: Sb Seq. No.: 58 AS Loc.: 27 Date: 11/09/2001
Sample ID: 26008dup
µL dispensed: 5 from 37, 10 from 38, 20 from 27

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	10.58	10.58	0.036	0.058	0.050	-0.004	0.012	12:13:01	No

Recovery is 98.7%

Element: Sb Seq. No.: 59 AS Loc.: 2 Date: 11/09/2001
Sample ID: IPC
µL dispensed: 10 from 36, 5 from 37, 20 from 2

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	10.44	10.44	0.035	0.058	0.051	0.001	0.014	12:15:44	No

QC value within specified limits.

Element: Sb Seq. No.: 60 AS Loc.: 3 Date: 11/09/2001
Sample ID: CB
µL dispensed: 10 from 36, 5 from 37, 20 from 3

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	0.5411	0.5411	0.002	0.024	0.033	-0.001	0.014	12:18:22	No

Element: Sb Seq. No.: 61 AS Loc.: 28 Date: 11/09/2001
Sample ID: 26009
µL dispensed: 10 from 36, 5 from 37, 20 from 28

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	0.5413	0.5413	0.002	0.024	0.021	0.001	0.012	12:21:03	No

Element: Sb Seq. No.: 62 AS Loc.: 29 Date: 11/09/2001
Sample ID: 26010
µL dispensed: 10 from 36, 5 from 37, 20 from 29

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	0.1005	0.1005	0.000	0.023	0.020	0.004	0.018	12:23:49	No

Element: Sb Seq. No.: 63 AS Loc.: 30 Date: 11/09/2001
Sample ID: 26011
µL dispensed: 10 from 36, 5 from 37, 20 from 30

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	0.0942	0.0942	0.000	0.023	0.023	0.004	0.016	12:26:36	No

Element: Sb Seq. No.: 64 AS Loc.: 31 Date: 11/09/2001
Sample ID: 26078
µL dispensed: 10 from 36, 5 from 37, 20 from 31

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-0.7837	-0.7837	-0.003	0.020	0.024	0.000	0.017	12:29:21	No

Element: Sb Seq. No.: 65 AS Loc.: 32 Date: 11/09/2001
Sample ID: 26079
µL dispensed: 10 from 36, 5 from 37, 20 from 32

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	0.6647	0.6647	0.002	0.025	0.023	0.002	0.014	12:32:06	No

Element: Sb Seq. No.: 66 AS Loc.: 33 Date: 11/09/2001
Sample ID: 26080
µL dispensed: 10 from 36, 5 from 37, 20 from 33

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-0.2121	-0.2121	-0.001	0.022	0.022	0.003	0.014	12:34:49	No

Element: Sb Seq. No.: 67 AS Loc.: 34 Date: 11/09/2001
Sample ID: 26127
µL dispensed: 10 from 36, 5 from 37, 20 from 34

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-0.9338	-0.9338	-0.003	0.019	0.020	0.003	0.015	12:37:30	No

Element: Sb Seq. No.: 68 AS Loc.: 35 Date: 11/09/2001
Sample ID: 26128
µL dispensed: 10 from 36, 5 from 37, 20 from 35

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-1.237	-1.237	-0.004	0.018	0.020	0.005	0.019	12:40:11	No

Element: Sb Seq. No.: 69 AS Loc.: 39 Date: 11/09/2001
Sample ID: 26129
µL dispensed: 10 from 36, 5 from 37, 20 from 39

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-0.2832	-0.2832	-0.001	0.022	0.021	0.006	0.016	12:42:51	No

Element: Sb Seq. No.: 70 AS Loc.: 40 Date: 11/09/2001
Sample ID: 26130
µL dispensed: 10 from 36, 5 from 37, 20 from 40

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-0.5678	-0.5678	-0.002	0.021	0.022	0.009	0.015	12:45:37	No

Element: Sb Seq. No.: 71 AS Loc.: 2 Date: 11/09/2001
Sample ID: IPC
µL dispensed: 10 from 36, 5 from 37, 20 from 2

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	10.25	10.25	0.035	0.057	0.049	0.007	0.013	12:48:16	No

QC value within specified limits.

Element: Sb Seq. No.: 72 AS Loc.: 3 Date: 11/09/2001
Sample ID: CB
µL dispensed: 10 from 36, 5 from 37, 20 from 3

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	0.0212	0.0212	0.000	0.023	0.027	0.001	0.014	12:50:53	No

Method Name: SbHGA Element: Sb
Method Description: Sbhga SM3113 B

Date: 11/09/2001
Technique: Furnace Calibration Equation: Calc. Intercept: Linear
Wavelength: 217.6 nm Slit Width: 0.70 nm
Lamp Current: 0 Energy: 58
Sample Info File: Untitled Results Data Set:

Element: Sb Seq. No.: 73 AS Loc.: 4 Date: 11/09/2001
Sample ID: LFB
µL dispensed: 10 from 36, 5 from 37, 20 from 4

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	20.12	20.12	0.068	0.090	0.089	0.006	0.020	13:00:40	No

QC value within specified limits.

Element: Sb Seq. No.: 74 AS Loc.: 5 Date: 11/09/2001
Sample ID: LRB
µL dispensed: 10 from 36, 5 from 37, 20 from 5

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	1.461	1.461	0.005	0.027	0.032	0.002	0.012	13:03:18	No

Element: Sb Seq. No.: 75 AS Loc.: 6 Date: 11/09/2001
Sample ID: 26131
µL dispensed: 10 from 36, 5 from 37, 20 from 6

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	0.3991	0.3991	0.001	0.024	0.022	0.009	0.012	13:05:56	No

Element: Sb Seq. No.: 76 AS Loc.: 6 Date: 11/09/2001
Sample ID: 26131 spike
µL dispensed: 5 from 37, 10 from 38, 20 from 6

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	9.869	9.869	0.033	0.056	0.073	0.001	0.012	13:08:33	No

Recovery is 94.7%

Element: Sb Seq. No.: 77 AS Loc.: 7 Date: 11/09/2001
Sample ID: 26131dup
µL dispensed: 10 from 36, 5 from 37, 20 from 7

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	0.4633	0.4633	0.002	0.024	0.023	0.011	0.015	13:11:13	No

LOD

Element: Sb Seq. No.: 78 AS Loc.: 7 Date: 11/09/2001
Sample ID: 26131dup
µL dispensed: 5 from 37, 10 from 38, 20 from 7

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	10.63	10.63	0.036	0.058	0.057	0.001	0.013	13:13:51	No

Recovery is 101.6% 7% RSD

Element: Sb Seq. No.: 79 AS Loc.: 8 Date: 11/09/2001
Sample ID: 26132
µL dispensed: 10 from 36, 5 from 37, 20 from 8

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	0.6767	0.6767	0.002	0.025	0.023	0.009	0.016	13:16:32	No

Element: Sb Seq. No.: 80 AS Loc.: 9 Date: 11/09/2001
Sample ID: 26133
µL dispensed: 10 from 36, 5 from 37, 20 from 9

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	0.5362	0.5362	0.002	0.024	0.022	0.006	0.015	13:19:16	No

Element: Sb Seq. No.: 81 AS Loc.: 10 Date: 11/09/2001
Sample ID: 26146
µL dispensed: 10 from 36, 5 from 37, 20 from 10

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-1.890	-1.890	-0.006	0.016	0.024	0.039	0.122	13:22:00	No

Element: Sb Seq. No.: 82 AS Loc.: 11 Date: 11/09/2001
Sample ID: 26163
µL dispensed: 10 from 36, 5 from 37, 20 from 11

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-0.5782	-0.5782	-0.002	0.021	0.022	0.028	0.111	13:24:46	No

Element: Sb Seq. No.: 83 AS Loc.: 12 Date: 11/09/2001
Sample ID: 26164
µL dispensed: 10 from 36, 5 from 37, 20 from 12

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	1.091	1.091	0.004	0.026	0.019	-0.003	0.017	13:27:32	No

Element: Sb Seq. No.: 84 AS Loc.: 13 Date: 11/09/2001
Sample ID: 26165
µL dispensed: 10 from 36, 5 from 37, 20 from 13

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-0.6150	-0.6150	-0.002	0.020	0.019	0.006	0.016	13:30:19	No

Element: Sb Seq. No.: 85 AS Loc.: 2 Date: 11/09/2001
Sample ID: IPC
µL dispensed: 10 from 36, 5 from 37, 20 from 2

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	11.02	11.02	0.037	0.060	0.047	0.001	0.014	13:33:00	No

QC out of limits. QC will be repeated based on Retry setting.

110 % is acept.

OK (ELAP → if all samples are less than, high IPC can be accepted) no

Element: Sb Seq. No.: 86 AS Loc.: 2 Date: 11/09/2001
Sample ID: IPC
µL dispensed: 10 from 36, 5 from 37, 20 from 2

ok

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	11.67	11.67	0.039	0.062	0.055	0.004	0.014	13:35:38	No

Method Name: SbHGA Element: Sb
Method Description: Sbhga SM3113 B

Date: 11/09/2001
Technique: Furnace Calibration Equation: Calc. Intercept: Linear
Wavelength: 217.6 nm Slit Width: 0.70 nm
Lamp Current: 0 Energy: 58
Sample Info File: Untitled Results Data Set:

Element: Sb Seq. No.: 86 AS Loc.: 2 Date: 11/09/2001
Sample ID: IPC
µL dispensed: 10 from 36, 5 from 37, 20 from 2

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	9.037	9.037	0.031	0.053	0.048	0.005	0.015	13:39:02	No

QC value within specified limits.

not necessary

Element: Sb Seq. No.: 87 AS Loc.: 3 Date: 11/09/2001
Sample ID: CB
µL dispensed: 10 from 36, 5 from 37, 20 from 3

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	0.0890 ✓	0.0890	0.000	0.023	0.030	0.001	0.016	13:41:40	No

Element: Sb Seq. No.: 88 AS Loc.: 3 Date: 11/09/2001
Sample ID: CB
µL dispensed: 10 from 36, 5 from 37, 20 from 3

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-1.056 ✓	-1.056	-0.004	0.019	0.029	0.001	0.013	13:44:18	No

Element: Sb Seq. No.: 89 AS Loc.: 14 Date: 11/09/2001
Sample ID: 26202
µL dispensed: 10 from 36, 5 from 37, 20 from 14

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-0.7443	-0.7443	-0.002	0.020	0.023	0.006	0.013	13:47:01	No

Element: Sb Seq. No.: 90 AS Loc.: 15 Date: 11/09/2001
Sample ID: 26203
µL dispensed: 10 from 36, 5 from 37, 20 from 15

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	0.3136	0.3136	0.001	0.024	0.024	0.003	0.014	13:49:46	No

Element: Sb Seq. No.: 91 AS Loc.: 16 Date: 11/09/2001
Sample ID: 26204
µL dispensed: 10 from 36, 5 from 37, 20 from 16

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	0.9782	0.9782	0.003	0.026	0.023	0.002	0.013	13:52:30	No

Element: Sb Seq. No.: 92 AS Loc.: 16 Date: 11/09/2001
Sample ID: 26204 Spike
µL dispensed: 5 from 37, 10 from 38, 20 from 16

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	9.210	9.210	0.031	0.054	0.059	-0.005	0.013	13:55:14	No

Recovery is 82.3% (outside of specified limits)

Element: Sb Seq. No.: 93 AS Loc.: 16 Date: 11/09/2001
Sample ID: 26204 MSD
µL dispensed: 25 from 36, 5 from 37, 5 from 16

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	6.571	1.643	0.006	0.028	0.027	0.006	0.016	13:57:57	No

Element: Sb Seq. No.: 94 AS Loc.: 16 Date: 11/09/2001
Sample ID: 26204
µL dispensed: 15 from 36, 5 from 37, 10 from 38, 5 from 16

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	52.91	13.23	0.045	0.067	0.061	0.008	0.017	14:00:47	No

Recovery is 115.8% (outside of specified limits)

Element: Sb Seq. No.: 95 AS Loc.: 17 Date: 11/09/2001
Sample ID: 26205
µL dispensed: 10 from 36, 5 from 37, 20 from 17

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	1.321	1.321	0.005	0.027	0.022	0.007	0.011	14:03:30	No

Element: Sb Seq. No.: 96 AS Loc.: 18 Date: 11/09/2001
Sample ID: 26206
µL dispensed: 10 from 36, 5 from 37, 20 from 18

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-0.1536	-0.1536	0.000	0.022	0.023	0.010	0.017	14:06:11	No

Element: Sb Seq. No.: 97 AS Loc.: 19 Date: 11/09/2001
Sample ID: 26207
µL dispensed: 10 from 36, 5 from 37, 20 from 19

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	0.6918	0.6918	0.002	0.025	0.023	0.007	0.012	14:08:52	No

Element: Sb Seq. No.: 98 AS Loc.: 20 Date: 11/09/2001
Sample ID: 26208
µL dispensed: 10 from 36, 5 from 37, 20 from 20

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	0.5267	0.5267	0.002	0.024	0.020	0.006	0.015	14:11:31	No

Element: Sb Seq. No.: 99 AS Loc.: 2 Date: 11/09/2001
Sample ID: IPC
µL dispensed: 10 from 36, 5 from 37, 20 from 2

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	11.63	11.63	0.039	0.062	0.060	0.007	0.018	14:14:08	No

OK
because sample < LDL

Method Name: SbHGA Element: Sb
Method Description: Sbhga SM3113 B

Date: 11/09/2001
Technique: Furnace Calibration Equation: Calc. Intercept: Linear
Wavelength: 217.6 nm Slit Width: 0.70 nm
Lamp Current: 0 Energy: 58
Sample Info File: Untitled Results Data Set:

Element: Sb Seq. No.: 100 AS Loc.: 3 Date: 11/09/2001
Sample ID: CB
µL dispensed: 10 from 36, 5 from 37, 20 from 3

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	16.52	16.52	0.056	0.078	0.054	0.056	0.028	14:23:42	No

partial injection stopped, high value due to leftover sample mo

Element: Sb Seq. No.: 101 AS Loc.: 3 Date: 11/09/2001
Sample ID: CB
µL dispensed: 10 from 36, 5 from 37, 20 from 3

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-0.2637 ✓	-0.2637	-0.001	0.022	0.030	0.002	0.015	14:26:19	No

Element: Sb Seq. No.: 102 AS Loc.: 4 Date: 11/09/2001
Sample ID: LFB
µL dispensed: 10 from 36, 5 from 37, 20 from 4

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	21.69 ✓	21.69	0.073	0.096	0.089	0.008	0.020	14:28:56	No

QC value within specified limits.

Element: Sb Seq. No.: 103 AS Loc.: 5 Date: 11/09/2001
Sample ID: LRB
µL dispensed: 10 from 36, 5 from 37, 20 from 5

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	0.4799 ✓	0.4799	0.002	0.024	0.032	0.004	0.015	14:31:35	No

Element: Sb Seq. No.: 104 AS Loc.: 21 Date: 11/09/2001
Sample ID: 26251
µL dispensed: 10 from 36, 5 from 37, 20 from 21

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	0.2526	0.2526	0.001	0.023	0.023	0.008	0.015	14:34:16	No

Element: Sb Seq. No.: 105 AS Loc.: 22 Date: 11/09/2001
Sample ID: 26252
µL dispensed: 10 from 36, 5 from 37, 20 from 22

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	1.987	1.987	0.007	0.029	0.026	0.003	0.015	14:36:53	No

Element: Sb Seq. No.: 106 AS Loc.: 23 Date: 11/09/2001
Sample ID: 26253
µL dispensed: 10 from 36, 5 from 37, 20 from 23

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-1.754	-1.754	-0.006	0.017	0.029	0.053	0.144	14:39:31	No

Element: Sb Seq. No.: 107 AS Loc.: 24 Date: 11/09/2001
Sample ID: 26315
µL dispensed: 10 from 36, 5 from 37, 20 from 24

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	0.3026	0.3026	0.001	0.024	0.024	0.008	0.018	14:42:09	No

Element: Sb Seq. No.: 108 AS Loc.: 25 Date: 11/09/2001
Sample ID: 26316
µL dispensed: 10 from 36, 5 from 37, 20 from 25

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	0.9810	0.9810	0.003	0.026	0.021	0.006	0.019	14:44:48	No

Element: Sb Seq. No.: 109 AS Loc.: 26 Date: 11/09/2001
Sample ID: 26317
µL dispensed: 10 from 36, 5 from 37, 20 from 26

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	0.7014	0.7014	0.002	0.025	0.022	0.016	0.016	14:47:30	No

Element: Sb Seq. No.: 110 AS Loc.: 26 Date: 11/09/2001
Sample ID: 26317 Spike
µL dispensed: 5 from 37, 10 from 38, 20 from 26

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	11.52	11.52	0.039	0.061	0.060	0.010	0.013	14:50:07	No

Recovery is 108.2% OK

Element: Sb Seq. No.: 111 AS Loc.: 27 Date: 11/09/2001
Sample ID: 26317dup
µL dispensed: 10 from 36, 5 from 37, 20 from 27

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	1.353	1.353	0.005	0.027	0.021	0.016	0.018	14:52:50	No

Carryover?

Element: Sb Seq. No.: 112 AS Loc.: 27 Date: 11/09/2001
Sample ID: 26317dup
µL dispensed: 5 from 37, 10 from 38, 20 from 27

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	10.96	10.96	0.037	0.059	0.051	0.007	0.016	14:55:28	No

Recovery is 96.1% 5% RPD

Element: Sb Seq. No.: 113 AS Loc.: 28 Date: 11/09/2001
Sample ID: 26318
µL dispensed: 10 from 36, 5 from 37, 20 from 28

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	1.018	1.018	0.003	0.026	0.022	0.014	0.018	14:58:13	No

Element: Sb Seq. No.: 114 AS Loc.: 2 Date: 11/09/2001
Sample ID: IPC
µL dispensed: 10 from 36, 5 from 37, 20 from 2

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	10.48	10.48	0.035	0.058	0.056	0.007	0.016	15:00:57	No

QC value within specified limits.

Element: Sb Seq. No.: 115 AS Loc.: 3 Date: 11/09/2001
Sample ID: CB
µL dispensed: 10 from 36, 5 from 37, 20 from 3

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	0.9960	0.9960	0.003	0.026	0.029	0.003	0.016	15:03:35	No

Element: Sb Seq. No.: 116 AS Loc.: 29 Date: 11/09/2001
Sample ID: 26319
µL dispensed: 10 from 36, 5 from 37, 20 from 29

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	0.1617	0.1617	0.001	0.023	0.024	0.016	0.019	15:06:17	No

Element: Sb Seq. No.: 117 AS Loc.: 30 Date: 11/09/2001
Sample ID: 26320
µL dispensed: 10 from 36, 5 from 37, 20 from 30

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	1.210	1.210	0.004	0.027	0.026	0.011	0.018	15:09:04	No

Element: Sb Seq. No.: 118 AS Loc.: 31 Date: 11/09/2001
Sample ID: 26321
µL dispensed: 10 from 36, 5 from 37, 20 from 31

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	0.4615	0.4615	0.002	0.024	0.021	0.014	0.015	15:11:49	No

Element: Sb Seq. No.: 119 AS Loc.: 32 Date: 11/09/2001
Sample ID: 26335
µL dispensed: 10 from 36, 5 from 37, 20 from 32

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	0.2695	0.2695	0.001	0.023	0.026	0.007	0.015	15:14:34	No

Element: Sb Seq. No.: 120 AS Loc.: 33 Date: 11/09/2001
Sample ID: 26336
µL dispensed: 10 from 36, 5 from 37, 20 from 33

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	0.5944	0.5944	0.002	0.025	0.024	0.012	0.018	15:17:17	No

Element: Sb Seq. No.: 121 AS Loc.: 34 Date: 11/09/2001
Sample ID: 26337
µL dispensed: 10 from 36, 5 from 37, 20 from 34

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	1.507	1.507	0.005	0.028	0.023	0.005	0.013	15:19:58	No

Element: Sb Seq. No.: 122 AS Loc.: 35 Date: 11/09/2001
Sample ID: 26386
µL dispensed: 10 from 36, 5 from 37, 20 from 35

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	1.626	1.626	0.006	0.028	0.026	0.004	0.020	15:22:37	No

Method Name: SbHGA Element: Sb
Method Description: Sbhga SM3113 B

Date: 11/09/2001
Technique: Furnace Calibration Equation: Calc. Intercept: Linear
Wavelength: 217.6 nm Slit Width: 0.70 nm
Lamp Current: 0 Energy: 58
Sample Info File: Untitled Results Data Set:

Element: Sb Seq. No.: 126 AS Loc.: 39 Date: 11/09/2001
Sample ID: 26387
µL dispensed: 10 from 36, 5 from 37, 20 from 39

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	0.9645	0.9645	0.003	0.026	0.024	0.005	0.018	15:36:28	No

Element: Sb Seq. No.: 127 AS Loc.: 40 Date: 11/09/2001
Sample ID: 26388
µL dispensed: 10 from 36, 5 from 37, 20 from 40

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-0.3518	-0.3518	-0.001	0.021	0.022	0.018	0.020	15:39:14	No

Element: Sb Seq. No.: 128 AS Loc.: 2 Date: 11/09/2001
Sample ID: IPC
µL dispensed: 10 from 36, 5 from 37, 20 from 2

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	10.74	10.74	0.036	0.059	0.058	0.005	0.022	15:41:53	No

QC value within specified limits.

Element: Sb Seq. No.: 129 AS Loc.: 3 Date: 11/09/2001
Sample ID: CB
µL dispensed: 10 from 36, 5 from 37, 20 from 3

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	0.0766	0.0766	0.000	0.023	0.031	0.001	0.018	15:44:30	No