NYC 9/11 Public Portal Document

Sample Information File Untitled

DATE ANALYZED 10/5/01
TIME ANALYZED 9:00
ANALYST INITIALS MO
REVIEWED BY

Description : Sb Pot 10/5/01
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	23842				
7	23842dup				
8	23843				
9	23844				
10	24046				
11	24048				
12	24049				
13	24050				
14	24051				
15	24052				
16	24133				
17	24134				
18	24135				
19	~~24145~~ 24047				
20	24214				
21	24215				
22	24216				
23	24217				
24	24218				
25	24219				
26	24220				
27	24220dup				
28	24236				
29	24237				
30	24238				
31	24287				
32	24288				
33	24289				
34	24290				
35	24291				
39	24292				
40	24293				

All DEP

QC FAIL - SP F, Rerun at end

QC FAIL

QC PASS

QC PASS

QC Reviewed by, 11/7/01

NYC-WTC_000064856

Element: Sb Seq. No.: 8 AS Loc.: 36 Date: 10/05/2001
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			0.004	0.007	0.014	-0.020	0.009	10:03:16	No

Auto-zero performed.

Element: Sb Seq. No.: 9 AS Loc.: 38 Date: 10/05/2001
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			0.014	0.021	0.023	-0.013	0.009	10:05:52	No

Standard number 1 applied. [5]
Correlation Coefficient: 1.0000 Slope: 0.0028

Element: Sb Seq. No.: 10 AS Loc.: 38 Date: 10/05/2001
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			0.026	0.032	0.027	-0.012	0.011	10:08:34	No

Standard number 2 applied. [10]
Correlation Coefficient: 0.9986 Slope: 0.0026

Element: Sb Seq. No.: 11 AS Loc.: 38 Date: 10/05/2001
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			0.038	0.045	0.039	-0.009	0.012	10:11:17	No

Standard number 3 applied. [15]
Correlation Coefficient: 0.9994 Slope: 0.0025

Element: Sb Seq. No.: 12 AS Loc.: 38 Date: 10/05/2001
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			0.054	0.061	0.048	-0.008	0.012	10:13:59	No

Standard number 4 applied. [20]
Correlation Coefficient: 0.9987 Slope: 0.0027

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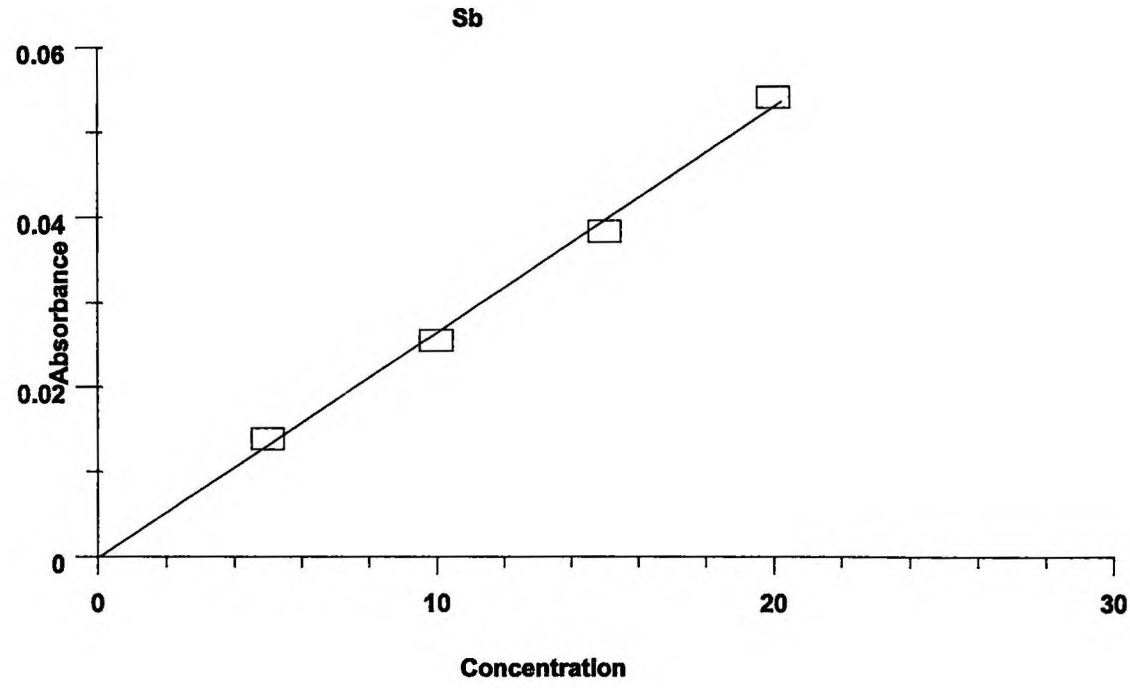

Calibration data for Sb

Standard ID	Mean Signal (Pk Area)	Entered Concentration (µg/L)	Calculated Concentration (µg/L)	Standard Deviation	%RSD
Calib Blank	0.000	----	0.0507	----	----
S5	0.014	5	5.306	----	----
S10	0.026	10	9.680	----	----
S15	0.038	15	14.52	----	----
S20	0.054	20	20.45	----	----

Correlation Coefficient: 0.99874 Slope: 0.00265 Intercept: 0.000

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Element: Sb Seq. No.: 13 AS Loc.: 1 Date: 10/05/2001
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	8.882	8.882	0.023	0.030	0.027	-0.014	0.009	10:17:33	No

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

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Element: Sb Seq. No.: 14 AS Loc.: 1 Date: 10/05/2001
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	10.96	10.96	0.029	0.036	0.028	-0.011	0.011	10:20:11	No

QC value within specified limits.

NYC-WTC_000064858

Element: Sb Seq. No.: 15 AS Loc.: 2 Date: 10/05/2001
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	9.972	9.972	0.026	0.033	0.027	-0.014	0.011	10:22:47	No

QC value within specified limits.

Element: Sb Seq. No.: 16 AS Loc.: 3 Date: 10/05/2001
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	1.330	1.330	0.003	0.010	0.015	-0.020	0.009	10:25:24	No

Element: Sb Seq. No.: 17 AS Loc.: 4 Date: 10/05/2001
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	21.71	21.71	0.058	0.064	0.045	-0.009	0.013	10:28:01	No

QC value within specified limits.

Element: Sb Seq. No.: 18 AS Loc.: 5 Date: 10/05/2001
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	-0.1174	-0.1174	0.000	0.006	0.013	-0.016	0.008	10:30:38	No

Element: Sb Seq. No.: 19 AS Loc.: 6 Date: 10/05/2001
Sample ID: 23842
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	-2.072	-2.072	-0.006	0.001	0.011	-0.007	0.012	10:33:16	No

Element: Sb Seq. No.: 20 AS Loc.: 6 Date: 10/05/2001
Sample ID: 23842
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	6.252	6.252	0.016	0.023	0.026	-0.013	0.008	10:35:52	No

Recovery is 62.5% (outside of specified limits)

Element: Sb Seq. No.: 21 AS Loc.: 6 Date: 10/05/2001
Sample ID: 23842
µL dispensed: 25 from 36, 5 from 37, 5 from 6

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-11.59	-2.899	-0.008	-0.001	0.013	-0.009	0.009	10:38:31	No

Element: Sb Seq. No.: 22 AS Loc.: 6 Date: 10/05/2001
Sample ID: 23842
µL dispensed: 15 from 36, 5 from 37, 10 from 38, 5 from 6

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	21.99	5.497	0.014	0.021	0.023	-0.005	0.010	10:41:17	No

Recovery is 55.0% (outside of specified limits)

Element: Sb Seq. No.: 23 AS Loc.: 7 Date: 10/05/2001
Sample ID: 23842dup
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	-0.9870	-0.9870	-0.003	0.004	0.012	-0.008	0.008	10:43:56	No

Element: Sb Seq. No.: 24 AS Loc.: 8 Date: 10/05/2001
Sample ID: 23843
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	-1.834	-1.834	-0.005	0.002	0.012	-0.011	0.011	10:46:37	No

Element: Sb Seq. No.: 25 AS Loc.: 9 Date: 10/05/2001
Sample ID: 23844
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	-1.808	-1.808	-0.005	0.002	0.015	-0.012	0.010	10:49:19	No

Element: Sb Seq. No.: 26 AS Loc.: 10 Date: 10/05/2001
Sample ID: 24046
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	-2.703	-2.703	-0.007	0.000	0.014	-0.008	0.011	10:52:03	No

Element: Sb Seq. No.: 27 AS Loc.: 11 Date: 10/05/2001
Sample ID: 24048
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	-2.254	-2.254	-0.006	0.001	0.015	-0.008	0.011	10:54:47	No

Element: Sb Seq. No.: 28 AS Loc.: 12 Date: 10/05/2001
Sample ID: 24049
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	-1.191	-1.191	-0.003	0.004	0.015	-0.010	0.012	10:57:32	No

Element: Sb Seq. No.: 29 AS Loc.: 2 Date: 10/05/2001
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	7.110	7.110	0.019	0.026	0.024	-0.010	0.011	11:00:13	No

check injection

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

Date: 10/05/2001
Technique: Furnace Calibration Equation: Calc. Intercept: Linear
Wavelength: 217.6 nm Slit Width: 0.70 nm
Lamp Current: 0 Energy: 56
Sample Info File: Untitled Results Data Set:

Element: Sb Seq. No.: 29 AS Loc.: 2 Date: 10/05/2001
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	7.208	7.208	0.019	0.026	0.032	-0.010	0.010	11:04:12	No

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

Element: Sb Seq. No.: 30 AS Loc.: 2 Date: 10/05/2001
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	10.64	10.64	0.028	0.035	0.032	-0.010	0.011	11:06:49	No

QC value within specified limits.

Element: Sb Seq. No.: 31 AS Loc.: 3 Date: 10/05/2001
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	-0.6149	-0.6149	-0.002	0.005	0.013	-0.014	0.011	11:09:26	No

Element: Sb Seq. No.: 32 AS Loc.: 13 Date: 10/05/2001
Sample ID: 24050
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	-2.053	-2.053	-0.006	0.001	0.014	-0.002	0.012	11:12:08	No

Element: Sb Seq. No.: 33 AS Loc.: 14 Date: 10/05/2001
Sample ID: 24051
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	-2.410	-2.410	-0.007	0.000	0.012	-0.005	0.012	11:14:54	No

Element: Sb Seq. No.: 34 AS Loc.: 15 Date: 10/05/2001
Sample ID: 24052
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	-2.764	-2.764	-0.007	-0.001	0.012	-0.007	0.009	11:17:39	No

Element: Sb Seq. No.: 35 AS Loc.: 16 Date: 10/05/2001
Sample ID: 24133
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	-1.045	-1.045	-0.003	0.004	0.013	-0.008	0.010	11:20:23	No

Element: Sb Seq. No.: 36 AS Loc.: 17 Date: 10/05/2001
Sample ID: 24134
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	-1.749	-1.749	-0.005	0.002	0.012	-0.008	0.009	11:23:05	No

Element: Sb Seq. No.: 37 AS Loc.: 18 Date: 10/05/2001
Sample ID: 24135
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	-2.020	-2.020	-0.005	0.001	0.011	-0.006	0.013	11:25:46	No

Element: Sb Seq. No.: 38 AS Loc.: 19 Date: 10/05/2001
Sample ID: 24047
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	-2.224	-2.224	-0.006	0.001	0.011	-0.008	0.010	11:28:26	No

Element: Sb Seq. No.: 39 AS Loc.: 20 Date: 10/05/2001
Sample ID: 24214
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	-1.433	-1.433	-0.004	0.003	0.013	-0.008	0.011	11:31:04	No

Element: Sb Seq. No.: 40 AS Loc.: 21 Date: 10/05/2001
Sample ID: 24215
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	-1.484	-1.484	-0.004	0.003	0.011	-0.008	0.012	11:33:40	No

Element: Sb Seq. No.: 41 AS Loc.: 22 Date: 10/05/2001
Sample ID: 24216
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	-1.062	-1.062	-0.003	0.004	0.015	-0.005	0.010	11:36:18	No

Element: Sb Seq. No.: 42 AS Loc.: 2 Date: 10/05/2001
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	8.904	8.904	0.024	0.030	0.026	-0.007	0.013	11:38:56	No

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

Element: Sb Seq. No.: 43 AS Loc.: 2 Date: 10/05/2001
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	9.331	9.331	0.025	0.032	0.026	-0.005	0.011	11:41:38	No

QC value within specified limits.

Element: Sb Seq. No.: 44 AS Loc.: 3 Date: 10/05/2001
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	-2.518	-2.518	-0.007	0.000	0.013	-0.010	0.010	11:44:15	No

Element: Sb Seq. No.: 45 AS Loc.: 23 Date: 10/05/2001
Sample ID: 24217
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	-2.142	-2.142	-0.006	0.001	0.014	-0.003	0.011	11:46:52	No

Element: Sb Seq. No.: 46 AS Loc.: 24 Date: 10/05/2001
Sample ID: 24218
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	-3.578	-3.578	-0.010	-0.003	0.012	-0.003	0.010	11:49:29	No

Element: Sb Seq. No.: 47 AS Loc.: 25 Date: 10/05/2001
Sample ID: 24219
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	-2.109	-2.109	-0.006	0.001	0.009	-0.004	0.011	11:52:08	No

Element: Sb Seq. No.: 48 AS Loc.: 26 Date: 10/05/2001
Sample ID: 24220
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	-2.813	-2.813	-0.008	-0.001	0.012	-0.004	0.012	11:54:48	No

Element: Sb Seq. No.: 49 AS Loc.: 27 Date: 10/05/2001
Sample ID: 24220dup
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	-1.010	-1.010	-0.003	0.004	0.014	-0.006	0.008	11:57:29	No

Element: Sb Seq. No.: 50 AS Loc.: 28 Date: 10/05/2001
Sample ID: 24236
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	-2.886	-2.886	-0.008	-0.001	0.014	-0.004	0.013	12:00:13	No

Element: Sb Seq. No.: 51 AS Loc.: 29 Date: 10/05/2001
Sample ID: 24237
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	-2.309	-2.309	-0.006	0.001	0.014	-0.005	0.014	12:02:58	No

Element: Sb Seq. No.: 52 AS Loc.: 30 Date: 10/05/2001
Sample ID: 24238
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	-0.9181	-0.9181	-0.003	0.004	0.013	-0.007	0.010	12:05:44	No

Element: Sb Seq. No.: 53 AS Loc.: 31 Date: 10/05/2001
Sample ID: 24287
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	-2.421	-2.421	-0.007	0.000	0.009	-0.011	0.010	12:08:29	No

Element: Sb Seq. No.: 54 AS Loc.: 32 Date: 10/05/2001
Sample ID: 24288
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	-2.156	-2.156	-0.006	0.001	0.013	-0.013	0.009	12:11:14	No

Element: Sb Seq. No.: 55 AS Loc.: 2 Date: 10/05/2001
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	10.54	10.54	0.028	0.035	0.033	-0.015	0.010	12:13:53	No

QC value within specified limits.

Element: Sb Seq. No.: 56 AS Loc.: 3 Date: 10/05/2001
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	-1.364	-1.364	-0.004	0.003	0.010	-0.014	0.008	12:16:31	No

Element: Sb Seq. No.: 57 AS Loc.: 33 Date: 10/05/2001
Sample ID: 24289
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	-0.6198	-0.6198	-0.002	0.005	0.013	-0.013	0.009	12:19:11	No

Element: Sb Seq. No.: 58 AS Loc.: 34 Date: 10/05/2001
Sample ID: 24290
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	-1.380	-1.380	-0.004	0.003	0.011	-0.011	0.009	12:21:52	No

Element: Sb Seq. No.: 59 AS Loc.: 35 Date: 10/05/2001
Sample ID: 24291
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	-2.129	-2.129	-0.006	0.001	0.018	-0.009	0.010	12:24:32	No

Element: Sb Seq. No.: 60 AS Loc.: 39 Date: 10/05/2001
Sample ID: 24292
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	-1.030	-1.030	-0.003	0.004	0.013	-0.011	0.011	12:27:13	No

Element: Sb Seq. No.: 61 AS Loc.: 40 Date: 10/05/2001
Sample ID: 24293
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	-2.154	-2.154	-0.006	0.001	0.010	-0.008	0.009	12:29:57	No

End of sample table

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

Date: 10/05/2001
Technique: Furnace Calibration Equation: Calc. Intercept: Linear
Wavelength: 217.6 nm Slit Width: 0.70 nm
Lamp Current: 0 Energy: 56
Sample Info File: Untitled Results Data Set:

Element: Sb Seq. No.: 61 AS Loc.: 6 Date: 10/05/2001
Sample ID: 24333
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	-3.858	-3.858	-0.010	-0.003	0.013	-0.013	0.011	12:36:58	No

Element: Sb Seq. No.: 62 AS Loc.: 7 Date: 10/05/2001
Sample ID: 24334
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	-0.7241	-0.7241	-0.002	0.005	0.014	-0.015	0.009	12:39:36	No

Element: Sb Seq. No.: 63 AS Loc.: 8 Date: 10/05/2001
Sample ID: 24335
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	-1.300	-1.300	-0.004	0.003	0.016	-0.015	0.009	12:42:17	No

Element: Sb Seq. No.: 64 AS Loc.: 9 Date: 10/05/2001
Sample ID: 23842
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	-1.314	-1.314	-0.004	0.003	0.014	-0.016	0.011	12:45:00	No

Element: Sb Seq. No.: 65 AS Loc.: 9 Date: 10/05/2001
Sample ID: 23842
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	8.048	8.048	0.021	0.028	0.023	-0.013	0.009	12:47:37	No

Recovery is 80.5%

Element: Sb Seq. No.: 66 AS Loc.: 10 Date: 10/05/2001
Sample ID: 24220
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	-1.441	-1.441	-0.004	0.003	0.013	-0.008	0.013	12:50:21	No

Element: Sb Seq. No.: 67 AS Loc.: 10 Date: 10/05/2001
Sample ID: 24220
µL dispensed: 5 from 37, 10 from 38, 20 from 10

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	8.778	8.778	0.023	0.030	0.031	-0.014	0.010	12:52:59	No

Recovery is 87.8%

Element: Sb Seq. No.: 68 AS Loc.: 2 Date: 10/05/2001
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	10.20	10.20	0.027	0.034	0.027	-0.009	0.010	12:55:41	No

QC value within specified limits.

Element: Sb Seq. No.: 69 AS Loc.: 3 Date: 10/05/2001
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	-0.2457	-0.2457	-0.001	0.006	0.013	-0.019	0.008	12:58:19	No