

Sample Information File Untitled

Description : Sn 4/12/02
 Batch ID :
 Volume Units :
 Weight Units :
 Analyst :
 Sample Volume : 1.000
 Nominal Weight : 1.000000

AS Sample ID Loc	Sample Sample Weight Units	User Dilution	Remarks
1 QCS			
2 IPC			
3 CB			
4 LFB			
5 LRB			
6 8209			
7 8209dup			
8 8210			
9 8211			
10 8212			
11 8213			
12 8214			
13 8215			
14 8251			
15 8252			
16 8253			
17 8255			
18 8256			
19 8257			
20 8260			
21 8261			
22 8262			
23 8263			
24 8264			
25 8265			
26 8266			
27 8266dup			
28 8269			
29 8270			
30 8323			
31 8324			
32 8425			
33 8426			
34 8427			
35 8429			
39 8430			
40 8431			

Reviewed by
JPB 7/8/02

Method Name: SnHGA Element: Sn
 Method Description: Snhga SM3113 B

Date: 04/12/2002
 Technique: Furnace Calibration Equation: Calc. Intercept: Linear
 Wavelength: 286.3 nm Slit Width: 0.70 nm
 Lamp Current: 30 Energy: 57
 Sample Info File: Untitled Results Data Set:

Element: Sn Seq. No.: 1 AS Loc.: 36 Date: 04/12/2002
 Sample ID: Calib Blank
 µL dispensed: 8 from 36, 5 from 37, 12 from 36

Repl #	SampleConc µg/L	StdConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1			0.001	0.001	0.005	0.008	0.032	10:32:55	No

Auto-zero performed. ✓

Element: Sn Seq. No.: 2 AS Loc.: 38 Date: 04/12/2002
 Sample ID: s50
 µL dispensed: 17 from 36, 5 from 37, 3 from 38

Repl #	SampleConc µg/L	StdConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1			0.068	0.068	0.204	0.023	0.056	10:35:31	No

Standard number 1 applied. [50.0]
 Correlation Coefficient: 1.0000 ✓ Slope: 0.0014

Element: Sn Seq. No.: 3 AS Loc.: 38 Date: 04/12/2002
 Sample ID: s100
 µL dispensed: 14 from 36, 5 from 37, 6 from 38

Repl #	SampleConc µg/L	StdConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1			0.124	0.125	0.372	0.031	0.079	10:38:12	No

Standard number 2 applied. [100.0]
 Correlation Coefficient: 0.9986 ✓ Slope: 0.0012

Element: Sn Seq. No.: 4 AS Loc.: 38 Date: 04/12/2002
 Sample ID: s150
 µL dispensed: 11 from 36, 5 from 37, 9 from 38

Repl #	SampleConc µg/L	StdConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1			0.185	0.185	0.542	0.043	0.110	10:40:54	No

Standard number 3 applied. [150.0]
 Correlation Coefficient: 0.9993 ✓ Slope: 0.0012

Element: Sn Seq. No.: 5 AS Loc.: 38 Date: 04/12/2002
 Sample ID: s200
 µL dispensed: 8 from 36, 5 from 37, 12 from 38

Repl #	SampleConc µg/L	StdConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1			0.233	0.234	0.676	0.054	0.141	10:43:36	No

The calibration curve may not be linear.
 Standard number 4 applied. [200.0]
 Correlation Coefficient: 0.9986 ✓ Slope: 0.0012

Method Name: SnHGA Element: Sn
 Method Description: Snhga SM3113 B

Date: 04/12/2002
 Technique: Furnace Calibration Equation: Calc. Intercept: Linear
 Wavelength: 286.3 nm Slit Width: 0.70 nm
 Lamp Current: 30 Energy: 57
 Sample Info File: Untitled Results Data Set:

Element: Sn Seq. No.: 6 AS Loc.: 1 Date: 04/12/2002

Sample ID: QCS

µL dispensed: 8 from 36, 5 from 37, 12 from 1

Repl #	SampleConc µg/L	StdConc µg/L	Blncorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	102.7	102.7	0.125	0.126	0.372	0.033	0.078	10:47:06	No

QC value within specified limits.

Element: Sn Seq. No.: 7 AS Loc.: 2 Date: 04/12/2002

Sample ID: IPC

µL dispensed: 8 from 36, 5 from 37, 12 from 2

Repl #	SampleConc µg/L	StdConc µg/L	Blncorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	95.82	95.82	0.117	0.118	0.347	0.034	0.085	10:49:42	No

QC value within specified limits.

Element: Sn Seq. No.: 8 AS Loc.: 3 Date: 04/12/2002

Sample ID: CB

µL dispensed: 8 from 36, 5 from 37, 12 from 3

Repl #	SampleConc µg/L	StdConc µg/L	Blncorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-3.769	-3.769	0.001	0.001	0.005	0.011	0.028	10:52:18	No

Element: Sn Seq. No.: 9 AS Loc.: 4 Date: 04/12/2002

Sample ID: LFB

µL dispensed: 8 from 36, 5 from 37, 12 from 4

Repl #	SampleConc µg/L	StdConc µg/L	Blncorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	183.5	183.5	0.220	0.220	0.620	0.054	0.133	10:54:53	No

QC value within specified limits.

Element: Sn Seq. No.: 10 AS Loc.: 5 Date: 04/12/2002

Sample ID: LRB

µL dispensed: 8 from 36, 5 from 37, 12 from 5

Repl #	SampleConc µg/L	StdConc µg/L	Blncorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-3.265	-3.265	0.002	0.002	0.004	0.011	0.029	10:57:30	No

Element: Sn Seq. No.: 11 AS Loc.: 6 Date: 04/12/2002
 Sample ID: 8209
 µL dispensed: 8 from 36, 5 from 37, 12 from 6

Repl #	SampleConc µg/L	StdConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-1.538	-1.538	0.004	0.004	0.011	0.015	0.030	11:00:09	No

Element: Sn Seq. No.: 12 AS Loc.: 6 Date: 04/12/2002
 Sample ID: 8209
 µL dispensed: 5 from 36, 5 from 37, 3 from 38, 12 from 6

Repl #	SampleConc µg/L	StdConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	35.14	35.14	0.046	0.047	0.130	0.022	0.047	11:02:55	No

Recovery is 70.3% (outside of specified limits)

Element: Sn Seq. No.: 13 AS Loc.: 6 Date: 04/12/2002
 Sample ID: 8209
 µL dispensed: 16 from 36, 5 from 37, 4 from 6

Repl #	SampleConc µg/L	StdConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-15.78	-5.261	-0.001	0.000	0.007	0.013	0.028	11:05:33	No

Element: Sn Seq. No.: 14 AS Loc.: 6 Date: 04/12/2002
 Sample ID: 8209
 µL dispensed: 13 from 36, 5 from 37, 3 from 38, 4 from 6

Repl #	SampleConc µg/L	StdConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	125.7	41.90	0.054	0.055	0.154	0.024	0.048	11:08:19	No

Recovery is 83.8% (outside of specified limits)

Element: Sn Seq. No.: 15 AS Loc.: 7 Date: 04/12/2002
 Sample ID: 8209dup
 µL dispensed: 8 from 36, 5 from 37, 12 from 7

Repl #	SampleConc µg/L	StdConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-3.889	-3.889	0.001	0.001	0.006	0.016	0.029	11:10:58	No

Element: Sn Seq. No.: 16 AS Loc.: 7 Date: 04/12/2002
 Sample ID: 8209dup
 µL dispensed: 5 from 36, 5 from 37, 3 from 38, 12 from 7

Repl #	SampleConc µg/L	StdConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	35.09	35.09	0.046	0.047	0.122	0.020	0.044	11:13:43	No

Recovery is 70.2% (outside of specified limits)

Element: Sn Seq. No.: 17 AS Loc.: 7 Date: 04/12/2002
 Sample ID: 8209dup
 µL dispensed: 16 from 36, 5 from 37, 4 from 7

Repl #	SampleConc µg/L	StdConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-9.471	-3.157	0.002	0.002	0.005	0.012	0.029	11:16:22	No

Element: Sn Seq. No.: 18 AS Loc.: 7 Date: 04/12/2002
 Sample ID: 8209dup
 µL dispensed: 13 from 36, 5 from 37, 3 from 38, 4 from 7

Repl #	SampleConc µg/L	StdConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	138.4	46.15	0.059	0.060	0.156	0.021	0.046	11:19:08	No

Recovery is 92.3%

High spike ultimately passes - [signature]

Element: Sn Seq. No.: 19 AS Loc.: 8 Date: 04/12/2002
 Sample ID: 8210
 µL dispensed: 8 from 36, 5 from 37, 12 from 8

Repl #	SampleConc µg/L	StdConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-2.379	-2.379	0.003	0.003	0.008	0.021	0.025	11:21:49	No

Element: Sn Seq. No.: 20 AS Loc.: 9 Date: 04/12/2002
 Sample ID: 8211
 µL dispensed: 8 from 36, 5 from 37, 12 from 9

Repl #	SampleConc µg/L	StdConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-4.032	-4.032	0.001	0.001	0.005	0.016	0.030	11:24:31	No

Element: Sn Seq. No.: 21 AS Loc.: 2 Date: 04/12/2002
 Sample ID: IPC
 µL dispensed: 8 from 36, 5 from 37, 12 from 2

Repl #	SampleConc µg/L	StdConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	103.1	103.1	0.126	0.126	0.344	0.037	0.079	11:27:13	No

QC value within specified limits.

Element: Sn Seq. No.: 22 AS Loc.: 3 Date: 04/12/2002
 Sample ID: CB
 µL dispensed: 8 from 36, 5 from 37, 12 from 3

Repl #	SampleConc µg/L	StdConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-3.257	-3.257	0.002	0.002	0.006	0.011	0.026	11:29:49	No

=====
 Element: Sn Seq. No.: 23 AS Loc.: 10 Date: 04/12/2002

Sample ID: 8212

µL dispensed: 8 from 36, 5 from 37, 12 from 10

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-3.017	-3.017	0.002	0.002	0.006	0.014	0.029	11:32:29	No

=====
 Element: Sn Seq. No.: 24 AS Loc.: 11 Date: 04/12/2002

Sample ID: 8213

µL dispensed: 8 from 36, 5 from 37, 12 from 11

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-1.498	-1.498	0.004	0.004	0.006	0.013	0.027	11:35:13	No

=====
 Element: Sn Seq. No.: 25 AS Loc.: 12 Date: 04/12/2002

Sample ID: 8214

µL dispensed: 8 from 36, 5 from 37, 12 from 12

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-5.338	-5.338	-0.001	0.000	0.004	0.015	0.030	11:37:59	No

=====
 Element: Sn Seq. No.: 26 AS Loc.: 13 Date: 04/12/2002

Sample ID: 8215

µL dispensed: 8 from 36, 5 from 37, 12 from 13

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-4.604	-4.604	0.000	0.000	0.006	0.016	0.028	11:40:44	No

=====
 Element: Sn Seq. No.: 27 AS Loc.: 14 Date: 04/12/2002

Sample ID: 8251

µL dispensed: 8 from 36, 5 from 37, 12 from 14

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-3.420	-3.420	0.001	0.002	0.005	0.021	0.031	11:43:29	No

=====
 Element: Sn Seq. No.: 28 AS Loc.: 15 Date: 04/12/2002

Sample ID: 8252

µL dispensed: 8 from 36, 5 from 37, 12 from 15

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-2.234	-2.234	0.003	0.003	0.006	0.015	0.030	11:46:14	No

=====
 Element: Sn Seq. No.: 29 AS Loc.: 16 Date: 04/12/2002

Sample ID: 8253

µL dispensed: 8 from 36, 5 from 37, 12 from 16

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-4.520	-4.520	0.000	0.001	0.005	0.014	0.028	11:48:58	No

=====
 Element: Sn Seq. No.: 30 AS Loc.: 16 Date: 04/12/2002
 Sample ID: 8253
 µL dispensed: 5 from 36, 5 from 37, 3 from 38, 12 from 16
 =====

Repl #	SampleConc µg/L	StdConc µg/L	Blncorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	36.53	36.53	0.048	0.048	0.114	0.023	0.043	11:51:47	No

Recovery is 73.1% (outside of specified limits)

=====
 Element: Sn Seq. No.: 31 AS Loc.: 16 Date: 04/12/2002
 Sample ID: 8253
 µL dispensed: 16 from 36, 5 from 37, 4 from 16
 =====

Repl #	SampleConc µg/L	StdConc µg/L	Blncorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-9.551	-3.184	0.002	0.002	0.006	0.012	0.028	11:54:29	No

=====
 Element: Sn Seq. No.: 32 AS Loc.: 16 Date: 04/12/2002
 Sample ID: 8253
 µL dispensed: 13 from 36, 5 from 37, 3 from 38, 4 from 16
 =====

Repl #	SampleConc µg/L	StdConc µg/L	Blncorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	137.7	45.91	0.059	0.059	0.133	0.021	0.044	11:57:18	No

Recovery is 91.8%

=====
 Element: Sn Seq. No.: 33 AS Loc.: 2 Date: 04/12/2002
 Sample ID: IPC
 µL dispensed: 8 from 36, 5 from 37, 12 from 2
 =====

Repl #	SampleConc µg/L	StdConc µg/L	Blncorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	103.3	103.3	0.126	0.126	0.307	0.037	0.076	11:59:55	No

QC value within specified limits.

=====
 Element: Sn Seq. No.: 34 AS Loc.: 3 Date: 04/12/2002
 Sample ID: CB
 µL dispensed: 8 from 36, 5 from 37, 12 from 3
 =====

Repl #	SampleConc µg/L	StdConc µg/L	Blncorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-4.801	-4.801	0.000	0.000	0.004	0.012	0.025	12:02:32	No

=====
 Element: Sn Seq. No.: 35 AS Loc.: 4 Date: 04/12/2002
 Sample ID: LFB
 µL dispensed: 8 from 36, 5 from 37, 12 from 4
 =====

Repl #	SampleConc µg/L	StdConc µg/L	Blncorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	185.2	185.2	0.221	0.222	0.536	0.061	0.130	12:05:09	No

QC value within specified limits.

Element: Sn Seq. No.: 36 AS Loc.: 5 Date: 04/12/2002
 Sample ID: LRB
 µL dispensed: 8 from 36, 5 from 37, 12 from 5

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-3.303	-3.303	0.001	0.002	0.007	0.012	0.023	12:07:45	No

Element: Sn Seq. No.: 37 AS Loc.: 17 Date: 04/12/2002
 Sample ID: 8255
 µL dispensed: 8 from 36, 5 from 37, 12 from 17

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-3.800	-3.800	0.001	0.001	0.006	0.014	0.026	12:10:27	No

Element: Sn Seq. No.: 38 AS Loc.: 18 Date: 04/12/2002
 Sample ID: 8256
 µL dispensed: 8 from 36, 5 from 37, 12 from 18

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-3.450	-3.450	0.001	0.002	0.005	0.014	0.028	12:13:08	No

Element: Sn Seq. No.: 39 AS Loc.: 19 Date: 04/12/2002
 Sample ID: 8257
 µL dispensed: 8 from 36, 5 from 37, 12 from 19

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-5.895	-5.895	-0.002	-0.001	0.005	0.021	0.032	12:15:47	No

Element: Sn Seq. No.: 40 AS Loc.: 20 Date: 04/12/2002
 Sample ID: 8260
 µL dispensed: 8 from 36, 5 from 37, 12 from 20

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-3.445	-3.445	0.001	0.002	0.006	0.015	0.026	12:18:26	No

Element: Sn Seq. No.: 41 AS Loc.: 21 Date: 04/12/2002
 Sample ID: 8261
 µL dispensed: 8 from 36, 5 from 37, 12 from 21

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-5.061	-5.061	-0.001	0.000	0.005	0.015	0.027	12:21:03	No

Element: Sn Seq. No.: 42 AS Loc.: 22 Date: 04/12/2002
 Sample ID: 8262
 µL dispensed: 8 from 36, 5 from 37, 12 from 22

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-4.611	-4.611	0.000	0.000	0.005	0.016	0.027	12:23:40	No

=====
 Element: Sn Seq. No.: 43 AS Loc.: 23 Date: 04/12/2002
 Sample ID: 8263
 µL dispensed: 8 from 36, 5 from 37, 12 from 23
 =====

Repl #	SampleConc µg/L	StndConc µg/L	Blncorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-3.331	-3.331	0.001	0.002	0.005	0.016	0.029	12:26:17	No

=====
 Element: Sn Seq. No.: 44 AS Loc.: 24 Date: 04/12/2002
 Sample ID: 8264
 µL dispensed: 8 from 36, 5 from 37, 12 from 24
 =====

Repl #	SampleConc µg/L	StndConc µg/L	Blncorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-5.611	-5.611	-0.001	-0.001	0.005	0.016	0.029	12:28:54	No

=====
 Element: Sn Seq. No.: 45 AS Loc.: 25 Date: 04/12/2002
 Sample ID: 8265
 µL dispensed: 8 from 36, 5 from 37, 12 from 25
 =====

Repl #	SampleConc µg/L	StndConc µg/L	Blncorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-3.559	-3.559	0.001	0.002	0.005	0.014	0.027	12:31:33	No

=====
 Element: Sn Seq. No.: 46 AS Loc.: 26 Date: 04/12/2002
 Sample ID: 8266
 µL dispensed: 8 from 36, 5 from 37, 12 from 26
 =====

Repl #	SampleConc µg/L	StndConc µg/L	Blncorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-3.808	-3.808	0.001	0.001	0.006	0.012	0.025	12:34:13	No

=====
 Element: Sn Seq. No.: 47 AS Loc.: 26 Date: 04/12/2002
 Sample ID: 8266
 µL dispensed: 5 from 36, 5 from 37, 3 from 38, 12 from 26
 =====

Repl #	SampleConc µg/L	StndConc µg/L	Blncorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	39.16	39.16	0.051	0.052	0.109	0.021	0.038	12:36:58	No

Recovery is 78.3% (outside of specified limits)

=====
 Element: Sn Seq. No.: 48 AS Loc.: 26 Date: 04/12/2002
 Sample ID: 8266
 µL dispensed: 16 from 36, 5 from 37, 4 from 26
 =====

Repl #	SampleConc µg/L	StndConc µg/L	Blncorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-13.83	-4.611	0.000	0.000	0.006	0.013	0.024	12:39:38	No

=====
 Element: Sn Seq. No.: 49 AS Loc.: 26 Date: 04/12/2002
 Sample ID: 8266
 µL dispensed: 13 from 36, 5 from 37, 3 from 38, 4 from 26

Repl #	SampleConc µg/L	StndConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	142.2	47.40	0.061	0.061	0.127	0.021	0.039	12:42:24	No

Recovery is 94.8% ✓

=====
 Element: Sn Seq. No.: 50 AS Loc.: 2 Date: 04/12/2002
 Sample ID: IPC
 µL dispensed: 8 from 36, 5 from 37, 12 from 2

Repl #	SampleConc µg/L	StndConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	108.6	108.6	0.132	0.133	0.303	0.035	0.066	12:45:05	No

QC value within specified limits. ✓

=====
 Element: Sn Seq. No.: 51 AS Loc.: 3 Date: 04/12/2002
 Sample ID: CB
 µL dispensed: 8 from 36, 5 from 37, 12 from 3

Repl #	SampleConc µg/L	StndConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-3.783	-3.783	0.001	0.001	0.007	0.012	0.021	12:47:41	No

=====
 Element: Sn Seq. No.: 52 AS Loc.: 27 Date: 04/12/2002
 Sample ID: 8266dup
 µL dispensed: 8 from 36, 5 from 37, 12 from 27

Repl #	SampleConc µg/L	StndConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-3.724	-3.724	0.001	0.002	0.006	0.016	0.027	12:50:20	No

=====
 Element: Sn Seq. No.: 53 AS Loc.: 27 Date: 04/12/2002
 Sample ID: 8266dup
 µL dispensed: 5 from 36, 5 from 37, 3 from 38, 12 from 27

Repl #	SampleConc µg/L	StndConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	38.03	38.03	0.050	0.050	0.104	0.023	0.037	12:53:07	No

Recovery is 76.1% (outside of specified limits) X

=====
 Element: Sn Seq. No.: 54 AS Loc.: 27 Date: 04/12/2002
 Sample ID: 8266dup
 µL dispensed: 16 from 36, 5 from 37, 4 from 27

Repl #	SampleConc µg/L	StndConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-10.54	-3.514	0.001	0.002	0.006	0.014	0.027	12:55:49	No

=====
 Element: Sn Seq. No.: 55 AS Loc.: 27 Date: 04/12/2002
 Sample ID: 8266dup
 µL dispensed: 13 from 36, 5 from 37, 3 from 38, 4 from 27

Repl #	SampleConc µg/L	StndConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	145.3	48.44	0.062	0.062	0.136	0.024	0.041	12:58:37	No

Recovery is 96.9% ✓

=====
 Element: Sn Seq. No.: 56 AS Loc.: 28 Date: 04/12/2002
 Sample ID: 8269
 µL dispensed: 8 from 36, 5 from 37, 12 from 28

Repl #	SampleConc µg/L	StndConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-3.962	-3.962	0.001	0.001	0.005	0.015	0.026	13:01:21	No

=====
 Element: Sn Seq. No.: 57 AS Loc.: 29 Date: 04/12/2002
 Sample ID: 8270
 µL dispensed: 8 from 36, 5 from 37, 12 from 29

Repl #	SampleConc µg/L	StndConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-4.402	-4.402	0.000	0.001	0.006	0.015	0.025	13:04:06	No

=====
 Element: Sn Seq. No.: 58 AS Loc.: 30 Date: 04/12/2002
 Sample ID: 8323
 µL dispensed: 8 from 36, 5 from 37, 12 from 30

Repl #	SampleConc µg/L	StndConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-4.979	-4.979	0.000	0.000	0.005	0.014	0.024	13:06:52	No

=====
 Element: Sn Seq. No.: 59 AS Loc.: 4 Date: 04/12/2002
 Sample ID: LFB
 µL dispensed: 8 from 36, 5 from 37, 12 from 4

Repl #	SampleConc µg/L	StndConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	187.3	187.3	0.224	0.225	0.485	0.051	0.100	13:09:32	No

QC value within specified limits. ✓

=====
 Element: Sn Seq. No.: 60 AS Loc.: 5 Date: 04/12/2002
 Sample ID: LRB
 µL dispensed: 8 from 36, 5 from 37, 12 from 5

Repl #	SampleConc µg/L	StndConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-3.471	-3.471	0.001	0.002	0.005	0.010	0.020	13:12:08	No

✓

=====
 Element: Sn Seq. No.: 61 AS Loc.: 31 Date: 04/12/2002
 Sample ID: 8324
 µL dispensed: 8 from 36, 5 from 37, 12 from 31

Repl #	SampleConc µg/L	StndConc µg/L	Blncorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-5.852	-5.852	-0.001	-0.001	0.005	0.012	0.024	13:14:52	No

=====
 Element: Sn Seq. No.: 62 AS Loc.: 32 Date: 04/12/2002
 Sample ID: 8425
 µL dispensed: 8 from 36, 5 from 37, 12 from 32

Repl #	SampleConc µg/L	StndConc µg/L	Blncorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-4.455	-4.455	0.000	0.001	0.005	0.012	0.024	13:17:36	No

=====
 Element: Sn Seq. No.: 63 AS Loc.: 33 Date: 04/12/2002
 Sample ID: 8426
 µL dispensed: 8 from 36, 5 from 37, 12 from 33

Repl #	SampleConc µg/L	StndConc µg/L	Blncorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-3.993	-3.993	0.001	0.001	0.006	0.012	0.023	13:20:18	No

=====
 Element: Sn Seq. No.: 64 AS Loc.: 2 Date: 04/12/2002
 Sample ID: IPC
 µL dispensed: 8 from 36, 5 from 37, 12 from 2

Repl #	SampleConc µg/L	StndConc µg/L	Blncorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	101.1	101.1	0.123	0.124	0.271	0.036	0.064	13:22:56	No

QC value within specified limits.

=====
 Element: Sn Seq. No.: 65 AS Loc.: 3 Date: 04/12/2002
 Sample ID: CB
 µL dispensed: 8 from 36, 5 from 37, 12 from 3

Repl #	SampleConc µg/L	StndConc µg/L	Blncorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-2.554	-2.554	0.002	0.003	0.006	0.009	0.021	13:25:31	No

=====
 Element: Sn Seq. No.: 66 AS Loc.: 34 Date: 04/12/2002
 Sample ID: 8427
 µL dispensed: 8 from 36, 5 from 37, 12 from 34

Repl #	SampleConc µg/L	StndConc µg/L	Blncorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-4.435	-4.435	0.000	0.001	0.005	0.019	0.030	13:28:12	No

Element: Sn Seq. No.: 67 AS Loc.: 35 Date: 04/12/2002

Sample ID: 8429

µL dispensed: 8 from 36, 5 from 37, 12 from 35

Repl #	SampleConc µg/L	StndConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-4.372	-4.372	0.000	0.001	0.006	0.013	0.024	13:30:50	No

Element: Sn Seq. No.: 68 AS Loc.: 39 Date: 04/12/2002

Sample ID: 8430

µL dispensed: 8 from 36, 5 from 37, 12 from 39

Repl #	SampleConc µg/L	StndConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-4.830	-4.830	0.000	0.000	0.005	0.013	0.024	13:33:30	No

Element: Sn Seq. No.: 69 AS Loc.: 40 Date: 04/12/2002

Sample ID: 8431

µL dispensed: 8 from 36, 5 from 37, 12 from 40

Repl #	SampleConc µg/L	StndConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-4.731	-4.731	0.000	0.000	0.004	0.020	0.029	13:36:14	No

Element: Sn Seq. No.: 70 AS Loc.: 2 Date: 04/12/2002

Sample ID: IPC

µL dispensed: 8 from 36, 5 from 37, 12 from 2

Repl #	SampleConc µg/L	StndConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	101.7	101.7	0.124	0.125	0.263	0.034	0.063	13:38:52	No

QC value within specified limits.

Element: Sn Seq. No.: 71 AS Loc.: 3 Date: 04/12/2002

Sample ID: CB

µL dispensed: 8 from 36, 5 from 37, 12 from 3

Repl #	SampleConc µg/L	StndConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-5.713	-5.713	-0.001	-0.001	0.004	0.011	0.019	13:41:29	No

Sample Information File Untitled

Description : Sn 4/12/02 (2)
Batch ID :
Volume Units :
Weight Units :
Analyst :
Sample Volume : 1.000
Nominal Weight : 1.000000

AS Sample ID Loc	Sample Sample Weight Units	User Dilution	Remarks
1 QCS			
2 IPC			
3 CB			
4 LFB			
5 LRB			
6 8433			
7 8433dup			
8 8434			
9 8435			
10 8481			
11 8482			
12 8483			
13 8484			
14 8485			
15 8486			
16 8487			
17 8681			
18 8682			
19 8683			
20 8684			
21 8685			
22 8686			
23 8687			
24 8755			
25 8756			
26 8757			
27 8757dup			
28 8759			
29 8760			
30 8761			
31 8833			
32 8834			
33 8835			
34 8836			
35 8837			
39 8838			
40 8839			

Method Name: SnHGA Element: Sn
 Method Description: Snhga SM3113 B

Date: 04/12/2002
 Technique: Furnace Calibration Equation: Calc. Intercept: Linear
 Wavelength: 286.3 nm Slit Width: 0.70 nm
 Lamp Current: 30 Energy: 57
 Sample Info File: Untitled Results Data Set:

Element: Sn Seq. No.: 72 AS Loc.: 6 Date: 04/12/2002
 Sample ID: 8433
 µL dispensed: 8 from 36, 5 from 37, 12 from 6

Repl #	SampleConc µg/L	StdConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-4.097	-4.097	0.001	0.001	0.005	0.012	0.027	14:32:52	No

Element: Sn Seq. No.: 73 AS Loc.: 6 Date: 04/12/2002
 Sample ID: 8433
 µL dispensed: 5 from 36, 5 from 37, 3 from 38, 12 from 6

Repl #	SampleConc µg/L	StdConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	39.23	39.23	0.051	0.052	0.104	0.023	0.040	14:35:39	No

Recovery is 78.5% (outside of specified limits)

Element: Sn Seq. No.: 74 AS Loc.: 6 Date: 04/12/2002
 Sample ID: 8433
 µL dispensed: 16 from 36, 5 from 37, 4 from 6

Repl #	SampleConc µg/L	StdConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-9.911	-3.304	0.001	0.002	0.006	0.009	0.025	14:38:17	No

Element: Sn Seq. No.: 75 AS Loc.: 6 Date: 04/12/2002
 Sample ID: 8433
 µL dispensed: 13 from 36, 5 from 37, 3 from 38, 4 from 6

Repl #	SampleConc µg/L	StdConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	144.2	48.06	0.061	0.062	0.123	0.023	0.042	14:41:03	No

Recovery is 96.1%

Element: Sn Seq. No.: 76 AS Loc.: 7 Date: 04/12/2002
 Sample ID: 8433dup
 µL dispensed: 8 from 36, 5 from 37, 12 from 7

Repl #	SampleConc µg/L	StdConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-3.651	-3.651	0.001	0.002	0.006	0.014	0.025	14:43:42	No

=====
 Element: Sn Seq. No.: 77 AS Loc.: 7 Date: 04/12/2002

Sample ID: 8433dup

µL dispensed: 5 from 36, 5 from 37, 3 from 38, 12 from 7

Repl #	SampleConc µg/L	StndConc µg/L	BlncCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	40.65	40.65	0.053	0.053	0.106	0.024	0.041	14:46:27	No

Recovery is 81.3% (outside of specified limits)

=====
 Element: Sn Seq. No.: 78 AS Loc.: 7 Date: 04/12/2002

Sample ID: 8433dup

µL dispensed: 16 from 36, 5 from 37, 4 from 7

Repl #	SampleConc µg/L	StndConc µg/L	BlncCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-12.23	-4.076	0.001	0.001	0.005	0.012	0.023	14:49:06	No

=====
 Element: Sn Seq. No.: 79 AS Loc.: 7 Date: 04/12/2002

Sample ID: 8433dup

µL dispensed: 13 from 36, 5 from 37, 3 from 38, 4 from 7

Repl #	SampleConc µg/L	StndConc µg/L	BlncCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	143.2	47.74	0.061	0.062	0.128	0.023	0.042	14:51:52	No

Recovery is 95.5%

=====
 Element: Sn Seq. No.: 80 AS Loc.: 8 Date: 04/12/2002

Sample ID: 8434

µL dispensed: 8 from 36, 5 from 37, 12 from 8

Repl #	SampleConc µg/L	StndConc µg/L	BlncCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-4.297	-4.297	0.000	0.001	0.005	0.013	0.025	14:54:32	No

=====
 Element: Sn Seq. No.: 81 AS Loc.: 9 Date: 04/12/2002

Sample ID: 8435

µL dispensed: 8 from 36, 5 from 37, 12 from 9

Repl #	SampleConc µg/L	StndConc µg/L	BlncCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-5.906	-5.906	-0.002	-0.001	0.005	0.022	0.031	14:57:15	No

=====
 Element: Sn Seq. No.: 82 AS Loc.: 2 Date: 04/12/2002

Sample ID: IPC

µL dispensed: 8 from 36, 5 from 37, 12 from 2

Repl #	SampleConc µg/L	StndConc µg/L	BlncCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	109.0	109.0	0.133	0.133	0.279	0.036	0.062	14:59:56	No

QC value within specified limits.

=====
 Element: Sn Seq. No.: 83 AS Loc.: 3 Date: 04/12/2002
 Sample ID: CB
 µL dispensed: 8 from 36, 5 from 37, 12 from 3

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-3.602	-3.602	0.001	0.002	0.005	0.011	0.019	15:02:33	No

=====
 Element: Sn Seq. No.: 84 AS Loc.: 10 Date: 04/12/2002
 Sample ID: 8481
 µL dispensed: 8 from 36, 5 from 37, 12 from 10

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-4.012	-4.012	0.001	0.001	0.005	0.015	0.025	15:05:12	No

=====
 Element: Sn Seq. No.: 85 AS Loc.: 11 Date: 04/12/2002
 Sample ID: 8482
 µL dispensed: 8 from 36, 5 from 37, 12 from 11

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-3.658	-3.658	0.001	0.002	0.006	0.014	0.026	15:07:56	No

=====
 Element: Sn Seq. No.: 86 AS Loc.: 12 Date: 04/12/2002
 Sample ID: 8483
 µL dispensed: 8 from 36, 5 from 37, 12 from 12

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-4.776	-4.776	0.000	0.000	0.005	0.015	0.026	15:10:41	No

=====
 Element: Sn Seq. No.: 87 AS Loc.: 13 Date: 04/12/2002
 Sample ID: 8484
 µL dispensed: 8 from 36, 5 from 37, 12 from 13

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-5.431	-5.431	-0.001	0.000	0.006	0.017	0.027	15:13:27	No

=====
 Element: Sn Seq. No.: 88 AS Loc.: 14 Date: 04/12/2002
 Sample ID: 8485
 µL dispensed: 8 from 36, 5 from 37, 12 from 14

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-4.617	-4.617	0.000	0.000	0.005	0.018	0.026	15:16:11	No

=====
 Element: Sn Seq. No.: 89 AS Loc.: 15 Date: 04/12/2002
 Sample ID: 8486
 µL dispensed: 8 from 36, 5 from 37, 12 from 15

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-4.209	-4.209	0.000	0.001	0.006	0.016	0.028	15:18:56	No

=====
 Element: Sn Seq. No.: 90 AS Loc.: 16 Date: 04/12/2002
 Sample ID: 8487
 µL dispensed: 8 from 36, 5 from 37, 12 from 16
 =====

Repl #	SampleConc µg/L	StdConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-6.531	-6.531	-0.002	-0.002	0.004	0.018	0.028	15:21:40	No

=====
 Element: Sn Seq. No.: 91 AS Loc.: 16 Date: 04/12/2002
 Sample ID: 8487
 µL dispensed: 5 from 36, 5 from 37, 3 from 38, 12 from 16
 =====

Repl #	SampleConc µg/L	StdConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	41.31	41.31	0.054	0.054	0.111	0.025	0.041	15:24:28	No

Recovery is 82.6% (outside of specified limits)

=====
 Element: Sn Seq. No.: 92 AS Loc.: 16 Date: 04/12/2002
 Sample ID: 8487
 µL dispensed: 16 from 36, 5 from 37, 4 from 16
 =====

Repl #	SampleConc µg/L	StdConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-12.72	-4.239	0.000	0.001	0.006	0.013	0.027	15:27:09	No

=====
 Element: Sn Seq. No.: 93 AS Loc.: 16 Date: 04/12/2002
 Sample ID: 8487
 µL dispensed: 13 from 36, 5 from 37, 3 from 38, 4 from 16
 =====

Repl #	SampleConc µg/L	StdConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	145.7	48.56	0.062	0.063	0.127	0.022	0.039	15:29:58	No

Recovery is 97.1%

=====
 Element: Sn Seq. No.: 94 AS Loc.: 2 Date: 04/12/2002
 Sample ID: IPC
 µL dispensed: 8 from 36, 5 from 37, 12 from 2
 =====

Repl #	SampleConc µg/L	StdConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	103.9	103.9	0.127	0.127	0.271	0.036	0.062	15:32:36	No

QC value within specified limits.

=====
 Element: Sn Seq. No.: 95 AS Loc.: 3 Date: 04/12/2002
 Sample ID: CB
 µL dispensed: 8 from 36, 5 from 37, 12 from 3
 =====

Repl #	SampleConc µg/L	StdConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-5.504	-5.504	-0.001	-0.001	0.008	0.014	0.021	15:35:12	No

=====
 Element: Sn Seq. No.: 96 AS Loc.: 4 Date: 04/12/2002
 Sample ID: LFB
 µL dispensed: 8 from 36, 5 from 37, 12 from 4

Repl #	SampleConc µg/L	StndConc µg/L	BlncCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	192.9	192.9	0.230	0.231	0.476	0.057	0.109	15:37:49	No

QC value within specified limits.

=====
 Element: Sn Seq. No.: 97 AS Loc.: 5 Date: 04/12/2002
 Sample ID: LRB
 µL dispensed: 8 from 36, 5 from 37, 12 from 5

Repl #	SampleConc µg/L	StndConc µg/L	BlncCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-6.544	-6.544	-0.002	-0.002	0.007	0.014	0.024	15:40:26	No

=====
 Element: Sn Seq. No.: 98 AS Loc.: 17 Date: 04/12/2002
 Sample ID: 8681
 µL dispensed: 8 from 36, 5 from 37, 12 from 17

Repl #	SampleConc µg/L	StndConc µg/L	BlncCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-2.500	-2.500	0.002	0.003	0.008	0.015	0.024	15:43:08	No

=====
 Element: Sn Seq. No.: 99 AS Loc.: 18 Date: 04/12/2002
 Sample ID: 8682
 µL dispensed: 8 from 36, 5 from 37, 12 from 18

Repl #	SampleConc µg/L	StndConc µg/L	BlncCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-4.237	-4.237	0.000	0.001	0.007	0.018	0.027	15:45:48	No

=====
 Element: Sn Seq. No.: 100 AS Loc.: 19 Date: 04/12/2002
 Sample ID: 8683
 µL dispensed: 8 from 36, 5 from 37, 12 from 19

Repl #	SampleConc µg/L	StndConc µg/L	BlncCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-3.497	-3.497	0.001	0.002	0.005	0.017	0.026	15:48:28	No

=====
 Element: Sn Seq. No.: 101 AS Loc.: 20 Date: 04/12/2002
 Sample ID: 8684
 µL dispensed: 8 from 36, 5 from 37, 12 from 20

Repl #	SampleConc µg/L	StndConc µg/L	BlncCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-5.784	-5.784	-0.001	-0.001	0.005	0.018	0.027	15:51:06	No

=====
 Element: Sn Seq. No.: 102 AS Loc.: 21 Date: 04/12/2002

Sample ID: 8685

µL dispensed: 8 from 36, 5 from 37, 12 from 21

Repl #	SampleConc µg/L	StndConc µg/L	BlncCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-5.074	-5.074	-0.001	0.000	0.005	0.019	0.028	15:53:43	No

=====
 Element: Sn Seq. No.: 103 AS Loc.: 22 Date: 04/12/2002

Sample ID: 8686

µL dispensed: 8 from 36, 5 from 37, 12 from 22

Repl #	SampleConc µg/L	StndConc µg/L	BlncCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-4.395	-4.395	0.000	0.001	0.005	0.018	0.027	15:56:19	No

=====
 Element: Sn Seq. No.: 104 AS Loc.: 23 Date: 04/12/2002

Sample ID: 8687

µL dispensed: 8 from 36, 5 from 37, 12 from 23

Repl #	SampleConc µg/L	StndConc µg/L	BlncCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-2.615	-2.615	0.002	0.003	0.006	0.017	0.029	15:58:57	No

=====
 Element: Sn Seq. No.: 105 AS Loc.: 24 Date: 04/12/2002

Sample ID: 8755

µL dispensed: 8 from 36, 5 from 37, 12 from 24

Repl #	SampleConc µg/L	StndConc µg/L	BlncCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-4.894	-4.894	0.000	0.000	0.007	0.018	0.027	16:01:34	No

=====
 Element: Sn Seq. No.: 106 AS Loc.: 25 Date: 04/12/2002

Sample ID: 8756

µL dispensed: 8 from 36, 5 from 37, 12 from 25

Repl #	SampleConc µg/L	StndConc µg/L	BlncCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-6.656	-6.656	-0.002	-0.002	0.005	0.020	0.028	16:04:13	No

=====
 Element: Sn Seq. No.: 107 AS Loc.: 26 Date: 04/12/2002

Sample ID: 8757

µL dispensed: 8 from 36, 5 from 37, 12 from 26

Repl #	SampleConc µg/L	StndConc µg/L	BlncCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-4.493	-4.493	0.000	0.001	0.006	0.027	0.033	16:06:54	No

=====
 Element: Sn Seq. No.: 108 AS Loc.: 26 Date: 04/12/2002

Sample ID: 8757

µL dispensed: 5 from 36, 5 from 37, 3 from 38, 12 from 26

Repl #	SampleConc µg/L	StndConc µg/L	BlncCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	33.66	33.66	0.045	0.045	0.089	0.033	0.041	16:09:42	No

Recovery is 67.3% (outside of specified limits)

=====
 Element: Sn Seq. No.: 109 AS Loc.: 26 Date: 04/12/2002
 Sample ID: 8757
 µL dispensed: 16 from 36, 5 from 37, 4 from 26
 =====

Repl #	SampleConc µg/L	StndConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-13.96	-4.653	0.000	0.000	0.006	0.023	0.030	16:12:22	No

=====
 Element: Sn Seq. No.: 110 AS Loc.: 26 Date: 04/12/2002
 Sample ID: 8757
 µL dispensed: 13 from 36, 5 from 37, 3 from 38, 4 from 26
 =====

Repl #	SampleConc µg/L	StndConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	120.6	40.20	0.052	0.053	0.113	0.030	0.038	16:15:08	No

Recovery is 80.4% (outside of specified limits)

=====
 Element: Sn Seq. No.: 111 AS Loc.: 2 Date: 04/12/2002
 Sample ID: IPC
 µL dispensed: 8 from 36, 5 from 37, 12 from 2
 =====

Repl #	SampleConc µg/L	StndConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	109.6	109.6	0.133	0.134	0.272	0.037	0.058	16:17:48	No

QC value within specified limits.

=====
 Element: Sn Seq. No.: 112 AS Loc.: 3 Date: 04/12/2002
 Sample ID: CB
 µL dispensed: 8 from 36, 5 from 37, 12 from 3
 =====

Repl #	SampleConc µg/L	StndConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-3.418	-3.418	0.001	0.002	0.007	0.013	0.021	16:20:24	No

=====
 Element: Sn Seq. No.: 113 AS Loc.: 27 Date: 04/12/2002
 Sample ID: 8757dup
 µL dispensed: 8 from 36, 5 from 37, 12 from 27
 =====

Repl #	SampleConc µg/L	StndConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-5.978	-5.978	-0.002	-0.001	0.006	0.030	0.032	16:23:03	No

=====
 Element: Sn Seq. No.: 114 AS Loc.: 27 Date: 04/12/2002
 Sample ID: 8757dup
 µL dispensed: 5 from 36, 5 from 37, 3 from 38, 12 from 27
 =====

Repl #	SampleConc µg/L	StndConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	33.91	33.91	0.045	0.045	0.092	0.033	0.042	16:25:51	No

Recovery is 67.8% (outside of specified limits)

Element: Sn Seq. No.: 115 AS Loc.: 27 Date: 04/12/2002
 Sample ID: 8757dup
 µL dispensed: 16 from 36, 5 from 37, 4 from 27

Repl #	SampleConc µg/L	StndConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-11.89	-3.964	0.001	0.001	0.006	0.020	0.027	16:28:33	No

Element: Sn Seq. No.: 116 AS Loc.: 27 Date: 04/12/2002
 Sample ID: 8757dup
 µL dispensed: 13 from 36, 5 from 37, 3 from 38, 4 from 27

Repl #	SampleConc µg/L	StndConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	125.6	41.88	0.054	0.055	0.117	0.031	0.041	16:31:20	No

Recovery is 83.8% (outside of specified limits)

Element: Sn Seq. No.: 117 AS Loc.: 28 Date: 04/12/2002
 Sample ID: 8759
 µL dispensed: 8 from 36, 5 from 37, 12 from 28

Repl #	SampleConc µg/L	StndConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-1.672	-1.672	0.003	0.004	0.007	0.018	0.028	16:34:05	No

Element: Sn Seq. No.: 118 AS Loc.: 29 Date: 04/12/2002
 Sample ID: 8760
 µL dispensed: 8 from 36, 5 from 37, 12 from 29

Repl #	SampleConc µg/L	StndConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-3.269	-3.269	0.002	0.002	0.007	0.020	0.030	16:36:49	No

Element: Sn Seq. No.: 119 AS Loc.: 30 Date: 04/12/2002
 Sample ID: 8761
 µL dispensed: 8 from 36, 5 from 37, 12 from 30

Repl #	SampleConc µg/L	StndConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-5.962	-5.962	-0.002	-0.001	0.007	0.028	0.032	16:39:35	No

Element: Sn Seq. No.: 120 AS Loc.: 4 Date: 04/12/2002
 Sample ID: LFB
 µL dispensed: 8 from 36, 5 from 37, 12 from 4

Repl #	SampleConc µg/L	StndConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	186.5	186.5	0.223	0.224	0.447	0.057	0.102	16:42:14	No

QC value within specified limits.

=====
 Element: Sn Seq. No.: 121 AS Loc.: 5 Date: 04/12/2002

Sample ID: LRB

µL dispensed: 8 from 36, 5 from 37, 12 from 5

Repl #	SampleConc µg/L	StdConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-1.522	✓ -1.522	0.004	0.004	0.009	0.011	0.021	16:44:52	No

=====
 Element: Sn Seq. No.: 122 AS Loc.: 31 Date: 04/12/2002

Sample ID: 8833

µL dispensed: 8 from 36, 5 from 37, 12 from 31

Repl #	SampleConc µg/L	StdConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-3.274	-3.274	0.002	0.002	0.008	0.020	0.026	16:47:35	No

=====
 Element: Sn Seq. No.: 123 AS Loc.: 32 Date: 04/12/2002

Sample ID: 8834

µL dispensed: 8 from 36, 5 from 37, 12 from 32

Repl #	SampleConc µg/L	StdConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-5.380	-5.380	-0.001	0.000	0.009	0.021	0.027	16:50:20	No

=====
 Element: Sn Seq. No.: 124 AS Loc.: 33 Date: 04/12/2002

Sample ID: 8835

µL dispensed: 8 from 36, 5 from 37, 12 from 33

Repl #	SampleConc µg/L	StdConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-4.066	-4.066	0.001	0.001	0.009	0.031	0.033	16:53:01	No

=====
 Element: Sn Seq. No.: 125 AS Loc.: 2 Date: 04/12/2002

Sample ID: IPC

µL dispensed: 8 from 36, 5 from 37, 12 from 2

Repl #	SampleConc µg/L	StdConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	100.2	✓ 100.2	0.122	0.123	0.258	0.039	0.060	16:55:39	No

QC value within specified limits.

=====
 Element: Sn Seq. No.: 126 AS Loc.: 3 Date: 04/12/2002

Sample ID: CB

µL dispensed: 8 from 36, 5 from 37, 12 from 3

Repl #	SampleConc µg/L	StdConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-0.925	✓ -0.925	0.004	0.005	0.009	0.013	0.023	16:58:15	No

=====
 Element: Sn Seq. No.: 127 AS Loc.: 34 Date: 04/12/2002
 Sample ID: 8836
 µL dispensed: 8 from 36, 5 from 37, 12 from 34
 =====

Repl #	SampleConc µg/L	StdConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-3.227	-3.227	0.002	0.002	0.009	0.022	0.027	17:00:55	No

=====
 Element: Sn Seq. No.: 128 AS Loc.: 35 Date: 04/12/2002
 Sample ID: 8837
 µL dispensed: 8 from 36, 5 from 37, 12 from 35
 =====

Repl #	SampleConc µg/L	StdConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-7.066	-7.066	-0.003	-0.002	0.008	0.026	0.028	17:03:34	No

=====
 Element: Sn Seq. No.: 129 AS Loc.: 39 Date: 04/12/2002
 Sample ID: 8838
 µL dispensed: 8 from 36, 5 from 37, 12 from 39
 =====

Repl #	SampleConc µg/L	StdConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-0.931	-0.931	0.004	0.005	0.010	0.018	0.030	17:06:15	No

=====
 Element: Sn Seq. No.: 130 AS Loc.: 40 Date: 04/12/2002
 Sample ID: 8839
 µL dispensed: 8 from 36, 5 from 37, 12 from 40
 =====

Repl #	SampleConc µg/L	StdConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-4.483	-4.483	0.000	0.001	0.010	0.020	0.027	17:08:59	No

=====
 Element: Sn Seq. No.: 131 AS Loc.: 2 Date: 04/12/2002
 Sample ID: IPC
 µL dispensed: 8 from 36, 5 from 37, 12 from 2
 =====

Repl #	SampleConc µg/L	StdConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	99.71	99.71	0.122	0.122	0.258	0.034	0.054	17:11:37	No

QC value within specified limits.

=====
 Element: Sn Seq. No.: 132 AS Loc.: 3 Date: 04/12/2002
 Sample ID: CB
 µL dispensed: 8 from 36, 5 from 37, 12 from 3
 =====

Repl #	SampleConc µg/L	StdConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-2.698	-2.698	0.002	0.003	0.009	0.010	0.021	17:14:14	No