

Sample Information File Untitled

Description : Sn Pot 3/7/02
 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 5054			
7 5054dup			
8 5055			
9 5056			
10 5062			
11 5063			
12 5151			
13 5152			
14 5231			
15 5232			
16 5233			
17 5235			
18 5236			
19 5237			
20 5239			
21 5240			
22 5241			
23 5301			
24 5302			
25 5303			
26 5304			
27 5304dup			
28 5305			
29 5306			
30 5307			
31 5512			
32 5513			
33 5514			
34 5515			
35 5516			
39 5517			
40 5518			

Reviewed by,
[Signature] 4/9/02

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

Date: 03/07/2002
 Technique: Furnace Calibration Equation: Calc. Intercept: Linear
 Wavelength: 286.3 nm Slit Width: 0.70 nm
 Lamp Current: 30 Energy: 54
 Sample Info File: Untitled Results Data Set:

Element: Sn Seq. No.: 1 AS Loc.: 36 Date: 03/07/2002
 Sample ID: Calib Blank
 µL dispensed: 8 from 36, 5 from 37, 12 from 36

Repl #	SampleConc µg/L	StndConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1			0.001	0.001	0.010	0.014	0.017	11:38:16	No

Element: Sn Seq. No.: 1 AS Loc.: 36 Date: 03/07/2002
 Sample ID: Calib Blank
 µL dispensed: 8 from 36, 5 from 37, 12 from 36

Repl #	SampleConc µg/L	StndConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1			-0.001	-0.001	0.006	0.006	0.015	11:42:18	No

Auto-zero performed.

Element: Sn Seq. No.: 2 AS Loc.: 38 Date: 03/07/2002
 Sample ID: s50
 µL dispensed: 17 from 36, 5 from 37, 3 from 38

Repl #	SampleConc µg/L	StndConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1			0.055	0.054	0.121	0.014	0.024	11:44:55	No

Standard number 1 applied. [50.0]

Correlation Coefficient: 1.0000 Slope: 0.0011

Element: Sn Seq. No.: 3 AS Loc.: 38 Date: 03/07/2002
 Sample ID: s100
 µL dispensed: 14 from 36, 5 from 37, 6 from 38

Repl #	SampleConc µg/L	StndConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1			0.099	0.098	0.223	0.021	0.040	11:47:36	No

Standard number 2 applied. [100.0]

Correlation Coefficient: 0.9977 Slope: 0.0010

Element: Sn Seq. No.: 4 AS Loc.: 38 Date: 03/07/2002
 Sample ID: s150
 µL dispensed: 11 from 36, 5 from 37, 9 from 38

Repl #	SampleConc µg/L	StndConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1			0.157	0.156	0.342	0.025	0.047	11:50:18	No

Standard number 3 applied. [150.0]

Correlation Coefficient: 0.9987 Slope: 0.0010

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Element: Sn      Seq. No.: 5      AS Loc.: 38      Date: 03/07/2002
Sample ID: s200
µL dispensed: 8 from 36, 5 from 37, 12 from 38
=====
Repl  SampleConc  StndConc  BlnkCorr  Peak    Peak    Bkgnd    Bkgnd    Time    Peak
#      µg/L        µg/L      Signal    Area    Height   Area     Height   Stored
1                               0.192    0.191    0.412    0.038    0.074    11:53:00  No
The calibration curve may not be linear.
Standard number 4 applied. [200.0]
Correlation Coefficient: 0.9974      Slope: 0.0010
The calibration curve has been edited.

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

Date: 03/07/2002
 Technique: Furnace Calibration Equation: Calc. Intercept: Linear
 Wavelength: 286.3 nm Slit Width: 0.70 nm
 Lamp Current: 30 Energy: 54
 Sample Info File: Untitled Results Data Set:

Element: Sn Seq. No.: 6 AS Loc.: 1 Date: 03/07/2002

Sample ID: QCS

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

Repl #	SampleConc µg/L	StndConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	93.56	93.56	0.094	0.093	0.232	0.022	0.040	11:56:28	No

QC value within specified limits.

Element: Sn Seq. No.: 7 AS Loc.: 2 Date: 03/07/2002

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	95.72	95.72	0.097	0.096	0.221	0.022	0.037	11:59:05	No

QC value within specified limits.

Element: Sn Seq. No.: 8 AS Loc.: 3 Date: 03/07/2002

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	-1.671	-1.671	0.002	0.001	0.007	0.007	0.010	12:01:41	No

Element: Sn Seq. No.: 9 AS Loc.: 4 Date: 03/07/2002

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	192.2	192.2	0.190	0.189	0.435	0.037	0.075	12:04:17	No

QC value within specified limits.

Element: Sn Seq. No.: 10 AS Loc.: 5 Date: 03/07/2002

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	-0.935	-0.935	0.003	0.002	0.007	0.005	0.010	12:06:54	No

=====

Element: Sn Seq. No.: 11 AS Loc.: 6 Date: 03/07/2002

Sample ID: 5054

µL dispensed: 8 from 36, 5 from 37, 12 from 6

Repl #	SampleConc µg/L	StdndConc µg/L	BlncCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-1.188	-1.188	0.002	0.001	0.008	0.010	0.020	12:09:32	No

=====

Element: Sn Seq. No.: 12 AS Loc.: 6 Date: 03/07/2002

Sample ID: 5054

µL dispensed: 5 from 36, 5 from 37, 3 from 38, 12 from 6

Repl #	SampleConc µg/L	StdndConc µg/L	BlncCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	46.63	46.63	0.049	0.048	0.116	0.013	0.024	12:12:18	No

Recovery is 93.3%

MS low ✓

=====

Element: Sn Seq. No.: 13 AS Loc.: 7 Date: 03/07/2002

Sample ID: 5054dup

µL dispensed: 8 from 36, 5 from 37, 12 from 7

Repl #	SampleConc µg/L	StdndConc µg/L	BlncCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-4.987	-4.987	-0.001	-0.002	0.005	0.010	0.021	12:14:57	No

=====

Element: Sn Seq. No.: 14 AS Loc.: 7 Date: 03/07/2002

Sample ID: 5054dup

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

Repl #	SampleConc µg/L	StdndConc µg/L	BlncCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	47.44	47.44	0.050	0.049	0.120	0.013	0.024	12:17:41	No

Recovery is 94.9%

MSD ✓

=====

Element: Sn Seq. No.: 15 AS Loc.: 8 Date: 03/07/2002

Sample ID: 5055

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

Repl #	SampleConc µg/L	StdndConc µg/L	BlncCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-3.025	-3.025	0.001	0.000	0.007	0.010	0.019	12:20:21	No

=====

Element: Sn Seq. No.: 16 AS Loc.: 9 Date: 03/07/2002

Sample ID: 5056

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

Repl #	SampleConc µg/L	StdndConc µg/L	BlncCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	1.626	1.626	0.005	0.004	0.006	0.007	0.021	12:23:03	No

=====

Element: Sn Seq. No.: 17 AS Loc.: 10 Date: 03/07/2002

Sample ID: 5062

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

Repl #	SampleConc µg/L	StndConc µg/L	BlncCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-3.130	-3.130	0.001	0.000	0.006	0.009	0.018	12:25:46	No

=====

Element: Sn Seq. No.: 18 AS Loc.: 11 Date: 03/07/2002

Sample ID: 5063

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

Repl #	SampleConc µg/L	StndConc µg/L	BlncCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-2.891	-2.891	0.001	0.000	0.007	0.008	0.020	12:28:31	No

=====

Element: Sn Seq. No.: 19 AS Loc.: 12 Date: 03/07/2002

Sample ID: 5151

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

Repl #	SampleConc µg/L	StndConc µg/L	BlncCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-0.357	-0.357	0.003	0.002	0.006	0.007	0.021	12:31:15	No

=====

Element: Sn Seq. No.: 20 AS Loc.: 13 Date: 03/07/2002

Sample ID: 5152

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

Repl #	SampleConc µg/L	StndConc µg/L	BlncCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-0.836	-0.836	0.003	0.002	0.007	0.008	0.019	12:33:59	No

=====

Element: Sn Seq. No.: 21 AS Loc.: 2 Date: 03/07/2002

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	94.09	94.09	0.095	0.094	0.224	0.021	0.039	12:36:40	No

QC value within specified limits.

=====

Element: Sn Seq. No.: 22 AS Loc.: 3 Date: 03/07/2002

Sample ID: CB

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

Repl #	SampleConc µg/L	StndConc µg/L	BlncCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-1.158	-1.158	0.002	0.001	0.005	0.007	0.013	12:39:16	No

=====
 Element: Sn Seq. No.: 23 AS Loc.: 14 Date: 03/07/2002
 Sample ID: 5231
 µL dispensed: 8 from 36, 5 from 37, 12 from 14
 =====

Repl #	SampleConc µg/L	StdConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-2.270	-2.270	0.001	0.000	0.007	0.007	0.020	12:41:58	No

=====
 Element: Sn Seq. No.: 24 AS Loc.: 15 Date: 03/07/2002
 Sample ID: 5232
 µL dispensed: 8 from 36, 5 from 37, 12 from 15
 =====

Repl #	SampleConc µg/L	StdConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-1.044	-1.044	0.003	0.002	0.007	0.008	0.021	12:44:41	No

=====
 Element: Sn Seq. No.: 25 AS Loc.: 16 Date: 03/07/2002
 Sample ID: 5233
 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	-1.031	-1.031	0.003	0.002	0.006	0.014	0.026	12:47:25	No

=====
 Element: Sn Seq. No.: 26 AS Loc.: 16 Date: 03/07/2002
 Sample ID: 5233
 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	37.34	37.34	0.040	0.039	0.106	0.019	0.031	12:50:13	No

Recovery is 74.7% (outside of specified limits)

=====
 Element: Sn Seq. No.: 27 AS Loc.: 16 Date: 03/07/2002
 Sample ID: 5233
 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	-3.204	-1.068	0.003	0.002	0.005	0.010	0.023	12:52:55	No

=====
 Element: Sn Seq. No.: 28 AS Loc.: 16 Date: 03/07/2002
 Sample ID: 5233
 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	128.9	42.97	0.045	0.044	0.108	0.017	0.030	12:55:43	No

Recovery is 85.9%

=====
 Element: Sn Seq. No.: 29 AS Loc.: 17 Date: 03/07/2002
 Sample ID: 5235
 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	-3.131	-3.131	0.001	0.000	0.008	0.010	0.021	12:58:25	No

=====
 Element: Sn Seq. No.: 30 AS Loc.: 18 Date: 03/07/2002
 Sample ID: 5236
 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	-1.448	-1.448	0.002	0.001	0.005	0.009	0.023	13:01:05	No

=====
 Element: Sn Seq. No.: 31 AS Loc.: 19 Date: 03/07/2002
 Sample ID: 5237
 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	0.480	0.480	0.004	0.003	0.007	0.013	0.027	13:03:45	No

=====
 Element: Sn Seq. No.: 32 AS Loc.: 20 Date: 03/07/2002
 Sample ID: 5239
 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	-1.895	-1.895	0.002	0.001	0.008	0.008	0.021	13:06:22	No

=====
 Element: Sn Seq. No.: 33 AS Loc.: 2 Date: 03/07/2002
 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	91.61	91.61	0.093	0.092	0.224	0.022	0.041	13:08:59	No

QC value within specified limits.

=====
 Element: Sn Seq. No.: 34 AS Loc.: 3 Date: 03/07/2002
 Sample ID: CB
 µL dispensed: 8 from 36, 5 from 37, 12 from 3
 =====

Repl #	SampleConc µg/L	StndConc µg/L	BlncCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-0.133	-0.133	0.003	0.002	0.009	0.005	0.013	13:11:35	No

=====

Element: Sn Seq. No.: 35 AS Loc.: 4 Date: 03/07/2002

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	182.9	182.9	0.181	0.180	0.442	0.040	0.078	13:14:12	No

QC value within specified limits.

=====

Element: Sn Seq. No.: 36 AS Loc.: 5 Date: 03/07/2002

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	-2.619	-2.619	0.001	0.000	0.006	0.007	0.011	13:16:48	No

=====

Element: Sn Seq. No.: 37 AS Loc.: 21 Date: 03/07/2002

Sample ID: 5240

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	-0.379	-0.379	0.003	0.002	0.007	0.013	0.027	13:19:26	No

=====

Element: Sn Seq. No.: 38 AS Loc.: 22 Date: 03/07/2002

Sample ID: 5241

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	-3.268	-3.268	0.000	-0.001	0.008	0.010	0.023	13:22:02	No

=====

Element: Sn Seq. No.: 39 AS Loc.: 23 Date: 03/07/2002

Sample ID: 5301

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	-1.793	-1.793	0.002	0.001	0.008	0.010	0.022	13:24:38	No

=====

Element: Sn Seq. No.: 40 AS Loc.: 24 Date: 03/07/2002

Sample ID: 5302

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	-2.364	-2.364	0.001	0.000	0.005	0.010	0.022	13:27:15	No

Element: Sn Seq. No.: 41 AS Loc.: 25 Date: 03/07/2002

Sample ID: 5303

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

Repl #	SampleConc µg/L	StdConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-0.830	-0.830	0.003	0.002	0.007	0.013	0.027	13:29:54	No

Element: Sn Seq. No.: 42 AS Loc.: 26 Date: 03/07/2002

Sample ID: 5304

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

Repl #	SampleConc µg/L	StdConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	0.101	0.101	0.004	0.003	0.006	0.009	0.020	13:32:33	No

Element: Sn Seq. No.: 43 AS Loc.: 26 Date: 03/07/2002

Sample ID: 5304

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

Repl #	SampleConc µg/L	StdConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	39.73	39.73	0.042	0.041	0.108	0.017	0.026	13:35:20	No

Recovery is 79.3% (outside of specified limits)

Element: Sn Seq. No.: 44 AS Loc.: 26 Date: 03/07/2002

Sample ID: 5304

µL dispensed: 16 from 36, 5 from 37, 4 from 26

Repl #	SampleConc µg/L	StdConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-4.401	-1.467	0.002	0.001	0.006	0.008	0.019	13:37:59	No

Element: Sn Seq. No.: 45 AS Loc.: 26 Date: 03/07/2002

Sample ID: 5304

µL dispensed: 13 from 36, 5 from 37, 3 from 38, 4 from 26

Repl #	SampleConc µg/L	StdConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	132.6	44.19	0.047	0.046	0.114	0.016	0.023	13:40:44	No

Recovery is 88.4%

Element: Sn Seq. No.: 46 AS Loc.: 27 Date: 03/07/2002

Sample ID: 5304dup

µL dispensed: 8 from 36, 5 from 37, 12 from 27

Repl #	SampleConc µg/L	StdConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-0.252	-0.252	0.003	0.002	0.008	0.009	0.022	13:43:25	No

Element: Sn Seq. No.: 47 AS Loc.: 27 Date: 03/07/2002

Sample ID: 5304dup

µL dispensed: 5 from 36, 5 from 37, 3 from 38, 12 from 27

Repl #	SampleConc µg/L	StndConc µg/L	BlncCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	48.94	48.94	0.051	0.050	0.131	0.014	0.025	13:46:12	No

Recovery is 97.9%

MSD low ✓ should have done µS high

Element: Sn Seq. No.: 48 AS Loc.: 2 Date: 03/07/2002

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	103.1	103.1	0.104	0.103	0.251	0.025	0.045	13:48:53	No

QC value within specified limits. ✓

Element: Sn Seq. No.: 49 AS Loc.: 3 Date: 03/07/2002

Sample ID: CB

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

Repl #	SampleConc µg/L	StndConc µg/L	BlncCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-0.261	-0.261	0.003	0.002	0.008	0.007	0.012	13:51:29	No

Element: Sn Seq. No.: 50 AS Loc.: 28 Date: 03/07/2002

Sample ID: 5305

µL dispensed: 8 from 36, 5 from 37, 12 from 28

Repl #	SampleConc µg/L	StndConc µg/L	BlncCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-1.985	-1.985	0.002	0.001	0.006	0.015	0.027	13:54:08	No

Element: Sn Seq. No.: 51 AS Loc.: 29 Date: 03/07/2002

Sample ID: 5306

µL dispensed: 8 from 36, 5 from 37, 12 from 29

Repl #	SampleConc µg/L	StndConc µg/L	BlncCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-0.447	-0.447	0.003	0.002	0.006	0.010	0.022	13:56:53	No

Element: Sn Seq. No.: 52 AS Loc.: 30 Date: 03/07/2002

Sample ID: 5307

µL dispensed: 8 from 36, 5 from 37, 12 from 30

Repl #	SampleConc µg/L	StndConc µg/L	BlncCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-1.931	-1.931	0.002	0.001	0.007	0.010	0.019	13:59:38	No

=====

Element: Sn Seq. No.: 53 AS Loc.: 31 Date: 03/07/2002

Sample ID: 5512

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	-2.762	-2.762	0.001	0.000	0.006	0.010	0.021	14:02:23	No

=====

Element: Sn Seq. No.: 54 AS Loc.: 32 Date: 03/07/2002

Sample ID: 5513

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	-0.709	-0.709	0.003	0.002	0.007	0.009	0.020	14:05:07	No

=====

Element: Sn Seq. No.: 55 AS Loc.: 33 Date: 03/07/2002

Sample ID: 5514

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	-0.570	-0.570	0.003	0.002	0.007	0.011	0.023	14:07:48	No

=====

Element: Sn Seq. No.: 56 AS Loc.: 34 Date: 03/07/2002

Sample ID: 5515

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	-3.381	-3.381	0.000	-0.001	0.007	0.011	0.024	14:10:28	No

=====

Element: Sn Seq. No.: 57 AS Loc.: 35 Date: 03/07/2002

Sample ID: 5516

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

Repl #	SampleConc µg/L	StndConc µg/L	Blncorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-1.285	-1.285	0.002	0.001	0.007	0.010	0.023	14:13:07	No

=====

Element: Sn Seq. No.: 58 AS Loc.: 39 Date: 03/07/2002

Sample ID: 5517

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

Repl #	SampleConc µg/L	StndConc µg/L	Blncorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-0.810	-0.810	0.003	0.002	0.006	0.009	0.021	14:15:46	No

=====

Element: Sn Seq. No.: 59 AS Loc.: 4 Date: 03/07/2002

Sample ID: LFB

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

Repl #	SampleConc µg/L	StndConc µg/L	Blncorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	183.3	183.3	0.182	0.181	0.424	0.038	0.077	14:18:26	No

QC value within specified limits.

=====
 Element: Sn Seq. No.: 60 AS Loc.: 5 Date: 03/07/2002

Sample ID: LRB

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

Repl #	SampleConc µg/L	StndConc µg/L	Blncorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-3.840	-3.840	0.000	-0.001	0.008	0.009	0.011	14:21:03	No

=====
 Element: Sn Seq. No.: 61 AS Loc.: 40 Date: 03/07/2002

Sample ID: 5518

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

Repl #	SampleConc µg/L	StndConc µg/L	Blncorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-1.239	-1.239	0.002	0.001	0.006	0.008	0.019	14:23:45	No

=====
 Element: Sn Seq. No.: 62 AS Loc.: 2 Date: 03/07/2002

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	94.77	94.77	0.096	0.095	0.217	0.023	0.039	14:26:23	No

QC value within specified limits.

=====
 Element: Sn Seq. No.: 63 AS Loc.: 3 Date: 03/07/2002

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	-4.620	-4.620	-0.001	-0.002	0.005	0.007	0.011	14:29:00	No

Sample Information File Untitled

Description : Sn Pot 3/7/02 (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 5696			
7 5696dup			
8 5697			
9 5698			
10 5700			
11 5701			
12 5702			
13 5743			
14 5744			
15 5745			
16 5746			
17 5747			
18 5748			
19 5749			

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

Date: 03/07/2002
 Technique: Furnace Calibration Equation: Calc. Intercept: Linear
 Wavelength: 286.3 nm Slit Width: 0.70 nm
 Lamp Current: 30 Energy: 54
 Sample Info File: Untitled Results Data Set:

Element: Sn Seq. No.: 64 AS Loc.: 6 Date: 03/07/2002
 Sample ID: 5696
 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	-1.985	-1.985	0.002	0.001	0.007	0.014	0.025	14:39:51	No

Element: Sn Seq. No.: 65 AS Loc.: 6 Date: 03/07/2002
 Sample ID: 5696
 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	37.89	37.89	0.040	0.039	0.121	0.019	0.031	14:42:38	No

Recovery is 75.8% (outside of specified limits)

Element: Sn Seq. No.: 66 AS Loc.: 6 Date: 03/07/2002
 Sample ID: 5696
 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	-6.248	-2.083	0.002	0.001	0.006	0.009	0.020	14:45:14	No

Element: Sn Seq. No.: 67 AS Loc.: 6 Date: 03/07/2002
 Sample ID: 5696
 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	121.8	40.59	0.043	0.042	0.104	0.017	0.027	14:48:00	No

Recovery is 81.2% (outside of specified limits)

Element: Sn Seq. No.: 68 AS Loc.: 7 Date: 03/07/2002
 Sample ID: 5696dup
 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	-2.500	-2.500	0.001	0.000	0.007	0.012	0.025	14:50:38	No

=====
 Element: Sn Seq. No.: 69 AS Loc.: 7 Date: 03/07/2002
 Sample ID: 5696dup
 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	41.09	41.09	0.043	0.043	0.117	0.022	0.034	14:53:24	No

Recovery is 82.2% (outside of specified limits)

=====
 Element: Sn Seq. No.: 70 AS Loc.: 7 Date: 03/07/2002
 Sample ID: 5696dup
 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	-12.36	-4.119	0.000	-0.001	0.007	0.012	0.025	14:56:03	No

=====
 Element: Sn Seq. No.: 71 AS Loc.: 7 Date: 03/07/2002
 Sample ID: 5696dup
 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	136.1	45.37	0.048	0.047	0.116	0.018	0.028	14:58:49	No

Recovery is 90.7%

=====
 Element: Sn Seq. No.: 72 AS Loc.: 8 Date: 03/07/2002
 Sample ID: 5697
 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	-0.406	-0.406	0.003	0.002	0.007	0.008	0.020	15:01:29	No

=====
 Element: Sn Seq. No.: 73 AS Loc.: 9 Date: 03/07/2002
 Sample ID: 5698
 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	-1.768	-1.768	0.002	0.001	0.007	0.009	0.023	15:04:11	No

=====
 Element: Sn Seq. No.: 74 AS Loc.: 2 Date: 03/07/2002
 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	101.9	101.9	0.103	0.102	0.250	0.023	0.047	15:06:51	No

QC value within specified limits.

Element: Sn Seq. No.: 75 AS Loc.: 3 Date: 03/07/2002

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	-2.708	-2.708	0.001	0.000	0.007	0.009	0.015	15:09:27	No

Element: Sn Seq. No.: 76 AS Loc.: 10 Date: 03/07/2002

Sample ID: 5700

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

Repl #	SampleConc µg/L	StndConc µg/L	Blncorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-1.145	-1.145	0.002	0.002	0.006	0.009	0.024	15:12:06	No

Element: Sn Seq. No.: 77 AS Loc.: 11 Date: 03/07/2002

Sample ID: 5701

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

Repl #	SampleConc µg/L	StndConc µg/L	Blncorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-2.715	-2.715	0.001	0.000	0.006	0.010	0.022	15:14:51	No

Element: Sn Seq. No.: 78 AS Loc.: 12 Date: 03/07/2002

Sample ID: 5702

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

Repl #	SampleConc µg/L	StndConc µg/L	Blncorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	2.252	2.252	0.006	0.005	0.008	0.013	0.024	15:17:35	No

Element: Sn Seq. No.: 79 AS Loc.: 13 Date: 03/07/2002

Sample ID: 5743

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

Repl #	SampleConc µg/L	StndConc µg/L	Blncorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	0.957	0.957	0.005	0.004	0.007	0.008	0.021	15:20:20	No

Element: Sn Seq. No.: 80 AS Loc.: 14 Date: 03/07/2002

Sample ID: 5744

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

Repl #	SampleConc µg/L	StndConc µg/L	Blncorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-2.619	-2.619	0.001	0.000	0.007	0.011	0.021	15:23:04	No

Element: Sn Seq. No.: 81 AS Loc.: 15 Date: 03/07/2002

Sample ID: 5745

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

Repl #	SampleConc µg/L	StndConc µg/L	Blncorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-3.190	-3.190	0.001	0.000	0.006	0.010	0.021	15:25:48	No

=====
 Element: Sn Seq. No.: 82 AS Loc.: 16 Date: 03/07/2002
 Sample ID: 5746
 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	-2.117	-2.117	0.002	0.001	0.007	0.010	0.024	15:28:31	No

=====
 Element: Sn Seq. No.: 83 AS Loc.: 16 Date: 03/07/2002
 Sample ID: 5746
 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	39.52	39.52	0.042	0.041	0.105	0.016	0.027	15:31:19	No

Recovery is 79.0% (outside of specified limits)

=====
 Element: Sn Seq. No.: 84 AS Loc.: 16 Date: 03/07/2002
 Sample ID: 5746
 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	-5.948	-1.983	0.002	0.001	0.007	0.008	0.019	15:34:00	No

=====
 Element: Sn Seq. No.: 85 AS Loc.: 16 Date: 03/07/2002
 Sample ID: 5746
 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	136.4	45.46	0.048	0.047	0.120	0.017	0.024	15:36:49	No

Recovery is 90.9%

=====
 Element: Sn Seq. No.: 86 AS Loc.: 2 Date: 03/07/2002
 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	103.3	103.3	0.104	0.103	0.251	0.024	0.043	15:39:27	No

QC value within specified limits.

=====
 Element: Sn Seq. No.: 87 AS Loc.: 3 Date: 03/07/2002
 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	-2.014	-2.014	0.002	0.001	0.005	0.007	0.011	15:42:03	No

=====
 Element: Sn Seq. No.: 88 AS Loc.: 17 Date: 03/07/2002
 Sample ID: 5747
 µL dispensed: 8 from 36, 5 from 37, 12 from 17

Repl #	SampleConc µg/L	StndConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-4.346	-4.346	-0.001	-0.002	0.007	0.011	0.022	15:44:44	No

=====
 Element: Sn Seq. No.: 89 AS Loc.: 18 Date: 03/07/2002
 Sample ID: 5748
 µL dispensed: 8 from 36, 5 from 37, 12 from 18

Repl #	SampleConc µg/L	StndConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-3.359	-3.359	0.000	-0.001	0.005	0.010	0.024	15:47:24	No

=====
 Element: Sn Seq. No.: 90 AS Loc.: 19 Date: 03/07/2002
 Sample ID: 5749
 µL dispensed: 8 from 36, 5 from 37, 12 from 19

Repl #	SampleConc µg/L	StndConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-2.113	-2.113	0.002	0.001	0.006	0.010	0.020	15:50:04	No

=====
 Element: Sn Seq. No.: 91 AS Loc.: 2 Date: 03/07/2002
 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	100.2	100.2	0.101	0.100	0.255	0.024	0.043	15:52:41	No

QC value within specified limits.

=====
 Element: Sn Seq. No.: 92 AS Loc.: 3 Date: 03/07/2002
 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	-2.220	-2.220	0.001	0.000	0.007	0.009	0.013	15:55:16	No