

Sample Information File Untitled

Description : Sn Pot 3/29/02
 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 6957			
7 6957dup			
8 6958			
9 6959			
10 6960			
11 6961			
12 6962			
13 6963			
14 6981			
15 6982			
16 6983			
17 6985			
18 6986			
19 6987			
20 6991			
21 6992			
22 6993			
23 6994			
24 6995			
25 6996			
26 6997			
27 6997dup			
28 7000			
29 7001			
30 7066			
31 7067			
32 7105			
33 7106			
34 7107			
35 7109			
39 7110			
40 7111			

Reviewed by,
[Signature] 7/8/02

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

Date: 03/29/2002
 Technique: Furnace Calibration Equation: Calc. Intercept: Linear
 Wavelength: 286.3 nm Slit Width: 0.70 nm
 Lamp Current: 30 Energy: 55
 Sample Info File: Untitled Results Data Set:

Element: Sn Seq. No.: 1 AS Loc.: 36 Date: 03/29/2002
 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			0.002	0.002	0.006	0.011	0.023	10:23:04	No

Auto-zero performed.

Element: Sn Seq. No.: 2 AS Loc.: 38 Date: 03/29/2002
 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			0.062	0.064	0.166	0.023	0.038	10:25:40	No

Standard number 1 applied. [50.0]

Correlation Coefficient: 1.0000 Slope: 0.0012

Element: Sn Seq. No.: 3 AS Loc.: 38 Date: 03/29/2002
 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			0.116	0.118	0.319	0.032	0.060	10:28:22	No

Standard number 2 applied. [100.0]

Correlation Coefficient: 0.9994 Slope: 0.0012

Element: Sn Seq. No.: 4 AS Loc.: 38 Date: 03/29/2002
 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			0.173	0.176	0.459	0.042	0.087	10:31:03	No

Standard number 3 applied. [150.0]

Correlation Coefficient: 0.9997 Slope: 0.0011

Element: Sn Seq. No.: 5 AS Loc.: 38 Date: 03/29/2002
 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			0.213	0.216	0.543	0.053	0.109	10:33:44	No

The calibration curve may not be linear.

Standard number 4 applied. [200.0]

Correlation Coefficient: 0.9976 Slope: 0.0011

Element: Sn Seq. No.: 6 AS Loc.: 1 Date: 03/29/2002

Sample ID: QCS

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

Repl #	SampleConc µg/L	StdConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	100.9	100.9	0.114	0.116	0.320	0.035	0.062	10:36:49	No

QC value within specified limits.

Element: Sn Seq. No.: 7 AS Loc.: 2 Date: 03/29/2002

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	100.5	100.5	0.114	0.116	0.313	0.035	0.062	10:39:25	No

QC value within specified limits.

Element: Sn Seq. No.: 8 AS Loc.: 3 Date: 03/29/2002

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	-9.451	-9.451	-0.005	-0.003	0.005	0.013	0.020	10:42:01	No

Element: Sn Seq. No.: 9 AS Loc.: 4 Date: 03/29/2002

Sample ID: LFB

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

Repl #	SampleConc µg/L	StdConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	191.8	191.8	0.212	0.214	0.571	0.053	0.109	10:44:37	No

QC value within specified limits.

Element: Sn Seq. No.: 10 AS Loc.: 5 Date: 03/29/2002

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	-7.520	-7.520	-0.003	-0.001	0.005	0.015	0.020	10:47:14	No

Element: Sn Seq. No.: 11 AS Loc.: 6 Date: 03/29/2002

Sample ID: 6957

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	-5.015	-5.015	0.000	0.002	0.015	0.020	0.029	10:49:53	No

Element: Sn Seq. No.: 12 AS Loc.: 6 Date: 03/29/2002

Sample ID: 6957

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

Repl #	SampleConc µg/L	StndConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	41.52	41.52	0.050	0.052	0.150	0.028	0.038	10:52:39	No

Recovery is 83.0% (outside of specified limits)

Element: Sn Seq. No.: 13 AS Loc.: 6 Date: 03/29/2002

Sample ID: 6957

µL dispensed: 16 from 36, 5 from 37, 4 from 6

Repl #	SampleConc µg/L	StndConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-17.61	-5.869	-0.001	0.001	0.006	0.016	0.023	10:55:17	No

Element: Sn Seq. No.: 14 AS Loc.: 6 Date: 03/29/2002

Sample ID: 6957

µL dispensed: 13 from 36, 5 from 37, 3 from 38, 4 from 6

Repl #	SampleConc µg/L	StndConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	143.7	47.90	0.057	0.059	0.168	0.023	0.035	10:58:03	No

Recovery is 95.8%

Element: Sn Seq. No.: 15 AS Loc.: 7 Date: 03/29/2002

Sample ID: 6957dup

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

Repl #	SampleConc µg/L	StndConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-6.556	-6.556	-0.002	0.000	0.008	0.020	0.029	11:00:42	No

Element: Sn Seq. No.: 16 AS Loc.: 7 Date: 03/29/2002

Sample ID: 6957dup

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

Repl #	SampleConc µg/L	StndConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	43.54	43.54	0.052	0.054	0.155	0.027	0.035	11:03:29	No

Recovery is 87.1%

Element: Sn Seq. No.: 17 AS Loc.: 8 Date: 03/29/2002

Sample ID: 6958

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

Repl #	SampleConc µg/L	StndConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-6.722	-6.722	-0.002	0.000	0.008	0.019	0.026	11:06:09	No

High-spike only

Element: Sn Seq. No.: 18 AS Loc.: 9 Date: 03/29/2002

Sample ID: 6959

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

Repl #	SampleConc µg/L	StndConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-6.024	-6.024	-0.001	0.001	0.007	0.028	0.033	11:08:51	No

Element: Sn Seq. No.: 19 AS Loc.: 10 Date: 03/29/2002

Sample ID: 6960

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

Repl #	SampleConc µg/L	StndConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-7.527	-7.527	-0.003	-0.001	0.006	0.020	0.027	11:11:35	No

Element: Sn Seq. No.: 20 AS Loc.: 11 Date: 03/29/2002

Sample ID: 6961

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

Repl #	SampleConc µg/L	StndConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-4.542	-4.542	0.000	0.002	0.006	0.022	0.028	11:14:20	No

Element: Sn Seq. No.: 21 AS Loc.: 2 Date: 03/29/2002

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	108.3	108.3	0.122	0.124	0.331	0.031	0.055	11:17:01	No

QC value within specified limits.

Element: Sn Seq. No.: 22 AS Loc.: 3 Date: 03/29/2002

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	-7.471	-7.471	-0.003	-0.001	0.007	0.018	0.021	11:19:38	No

Element: Sn Seq. No.: 23 AS Loc.: 12 Date: 03/29/2002

Sample ID: 6962

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

Repl #	SampleConc µg/L	StndConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-5.747	-5.747	-0.001	0.001	0.006	0.020	0.026	11:22:18	No

Element: Sn Seq. No.: 24 AS Loc.: 13 Date: 03/29/2002

Sample ID: 6963

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	-6.602	-6.602	-0.002	0.000	0.006	0.021	0.030	11:25:02	No

Element: Sn Seq. No.: 25 AS Loc.: 14 Date: 03/29/2002

Sample ID: 6981

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	-4.383	-4.383	0.000	0.003	0.007	0.017	0.028	11:27:47	No

Element: Sn Seq. No.: 26 AS Loc.: 15 Date: 03/29/2002

Sample ID: 6982

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	-7.983	-7.983	-0.003	-0.001	0.006	0.020	0.032	11:30:31	No

Element: Sn Seq. No.: 27 AS Loc.: 16 Date: 03/29/2002

Sample ID: 6983

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

Repl #	SampleConc µg/L	StndConc µg/L	Blncorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-4.809	-4.809	0.000	0.002	0.006	0.029	0.036	11:33:16	No

Element: Sn Seq. No.: 28 AS Loc.: 16 Date: 03/29/2002

Sample ID: 6983

µL dispensed: 5 from 36, 5 from 37, 3 from 38, 12 from 16

Repl #	SampleConc µg/L	StndConc µg/L	Blncorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	39.44	39.44	0.048	0.050	0.164	0.038	0.045	11:36:03	No

Recovery is 78.9% (outside of specified limits)

Element: Sn Seq. No.: 29 AS Loc.: 16 Date: 03/29/2002

Sample ID: 6983

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

Repl #	SampleConc µg/L	StndConc µg/L	Blncorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-18.65	-6.216	-0.002	0.001	0.006	0.025	0.024	11:38:44	No

=====

Element: Sn Seq. No.: 30 AS Loc.: 16 Date: 03/29/2002

Sample ID: 6983

µL dispensed: 13 from 36, 5 from 37, 3 from 38, 4 from 16

Repl #	SampleConc µg/L	StndConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	115.5	38.49	0.047	0.049	0.142	0.030	0.042	11:41:34	No

Recovery is 77.0% (outside of specified limits)

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Element: Sn Seq. No.: 31 AS Loc.: 17 Date: 03/29/2002

Sample ID: 6985

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	-7.000	-7.000	-0.002	0.000	0.005	0.021	0.030	11:44:16	No

=====

Element: Sn Seq. No.: 32 AS Loc.: 18 Date: 03/29/2002

Sample ID: 6986

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	-6.262	-6.262	-0.002	0.001	0.006	0.020	0.027	11:46:56	No

=====

Element: Sn Seq. No.: 33 AS Loc.: 2 Date: 03/29/2002

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	104.1	104.1	0.117	0.119	0.317	0.038	0.063	11:49:33	No

QC value within specified limits.

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Element: Sn Seq. No.: 34 AS Loc.: 3 Date: 03/29/2002

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	-7.378	-7.378	-0.003	-0.001	0.005	0.019	0.022	11:52:10	No

=====

Element: Sn Seq. No.: 35 AS Loc.: 4 Date: 03/29/2002

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	194.7	194.7	0.215	0.217	0.566	0.057	0.112	11:54:47	No

QC value within specified limits.

Element: Sn Seq. No.: 36 AS Loc.: 5 Date: 03/29/2002

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	-7.041	-7.041	-0.002	0.000	0.005	0.019	0.021	11:57:23	No

Element: Sn Seq. No.: 37 AS Loc.: 19 Date: 03/29/2002

Sample ID: 6987

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	-4.745	-4.745	0.000	0.002	0.007	0.031	0.038	12:00:05	No

Element: Sn Seq. No.: 38 AS Loc.: 20 Date: 03/29/2002

Sample ID: 6991

µL dispensed: 8 from 36, 5 from 37, 12 from 20

Repl #	SampleConc µg/L	StndConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-8.018	-8.018	-0.003	-0.001	0.006	0.021	0.029	12:02:43	No

Element: Sn Seq. No.: 39 AS Loc.: 21 Date: 03/29/2002

Sample ID: 6992

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

Repl #	SampleConc µg/L	StndConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-6.329	-6.329	-0.002	0.001	0.006	0.020	0.027	12:05:20	No

Element: Sn Seq. No.: 40 AS Loc.: 22 Date: 03/29/2002

Sample ID: 6993

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

Repl #	SampleConc µg/L	StndConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-7.205	-7.205	-0.003	0.000	0.005	0.033	0.034	12:07:57	No

Element: Sn Seq. No.: 41 AS Loc.: 23 Date: 03/29/2002

Sample ID: 6994

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

Repl #	SampleConc µg/L	StndConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-6.537	-6.537	-0.002	0.000	0.006	0.021	0.029	12:10:35	No

Element: Sn Seq. No.: 42 AS Loc.: 24 Date: 03/29/2002

Sample ID: 6995

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

Repl #	SampleConc µg/L	StndConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-6.272	-6.272	-0.002	0.001	0.006	0.030	0.032	12:13:11	No

Element: Sn Seq. No.: 43 AS Loc.: 25 Date: 03/29/2002

Sample ID: 6996

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

Repl #	SampleConc µg/L	StndConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-7.776	-7.776	-0.003	-0.001	0.005	0.022	0.028	12:15:51	No

Element: Sn Seq. No.: 44 AS Loc.: 26 Date: 03/29/2002

Sample ID: 6997

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

Repl #	SampleConc µg/L	StndConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-7.844	-7.844	-0.003	-0.001	0.006	0.022	0.028	12:18:31	No

Element: Sn Seq. No.: 45 AS Loc.: 26 Date: 03/29/2002

Sample ID: 6997

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

Repl #	SampleConc µg/L	StndConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	38.06	38.06	0.046	0.048	0.143	0.028	0.035	12:21:17	No

Recovery is 76.1% (outside of specified limits)

Element: Sn Seq. No.: 46 AS Loc.: 26 Date: 03/29/2002

Sample ID: 6997

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	-18.17	-6.055	-0.001	0.001	0.006	0.019	0.022	12:23:57	No

Element: Sn Seq. No.: 47 AS Loc.: 26 Date: 03/29/2002

Sample ID: 6997

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	126.2	42.07	0.051	0.053	0.148	0.026	0.040	12:26:43	No

Recovery is 84.1% (outside of specified limits)

Element: Sn Seq. No.: 48 AS Loc.: 2 Date: 03/29/2002

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	103.2	103.2	0.116	0.119	0.335	0.043	0.065	12:29:23	No

QC value within specified limits.

Element: Sn Seq. No.: 49 AS Loc.: 3 Date: 03/29/2002

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	-6.049 ✓	-6.049	-0.001	0.001	0.004	0.015	0.022	12:31:59	No

Element: Sn Seq. No.: 50 AS Loc.: 27 Date: 03/29/2002

Sample ID: 6997dup

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	-6.324	-6.324	-0.002	0.001	0.005	0.022	0.027	12:34:39	No

Element: Sn Seq. No.: 51 AS Loc.: 27 Date: 03/29/2002

Sample ID: 6997dup

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	41.17	41.17	0.050	0.052	0.148	0.028	0.035	12:37:26	No

Recovery is 82.3% (outside of specified limits)

Element: Sn Seq. No.: 52 AS Loc.: 27 Date: 03/29/2002

Sample ID: 6997dup

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	-17.54	-5.846	-0.001	0.001	0.006	0.020	0.024	12:40:09	No

Element: Sn Seq. No.: 53 AS Loc.: 27 Date: 03/29/2002

Sample ID: 6997dup

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	142.5	47.52	0.056	0.059	0.153	0.029	0.036	12:42:57	No

Recovery is 95.0% ✓

Element: Sn Seq. No.: 54 AS Loc.: 28 Date: 03/29/2002

Sample ID: 7000

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	-7.978	-7.978	-0.003	-0.001	0.006	0.022	0.030	12:45:41	No

Element: Sn Seq. No.: 55 AS Loc.: 29 Date: 03/29/2002

Sample ID: 7001

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	-5.763	-5.763	-0.001	0.001	0.007	0.020	0.026	12:48:26	No

Element: Sn Seq. No.: 56 AS Loc.: 30 Date: 03/29/2002

Sample ID: 7066

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	-6.707	-6.707	-0.002	0.000	0.005	0.023	0.029	12:51:12	No

Element: Sn Seq. No.: 57 AS Loc.: 31 Date: 03/29/2002

Sample ID: 7067

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

Repl #	SampleConc µg/L	StndConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-7.437	-7.437	-0.003	-0.001	0.005	0.023	0.030	12:53:57	No

Element: Sn Seq. No.: 58 AS Loc.: 32 Date: 03/29/2002

Sample ID: 7105

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

Repl #	SampleConc µg/L	StndConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-7.178	-7.178	-0.003	0.000	0.004	0.022	0.027	12:56:41	No

Element: Sn Seq. No.: 59 AS Loc.: 4 Date: 03/29/2002

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	200.9	200.9	0.222	0.224	0.562	0.053	0.102	12:59:19	No

QC value within specified limits.

Element: Sn Seq. No.: 60 AS Loc.: 5 Date: 03/29/2002

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	-4.769	-4.769	0.000	0.002	0.007	0.020	0.021	13:01:56	No

Element: Sn Seq. No.: 61 AS Loc.: 33 Date: 03/29/2002
 Sample ID: 7106
 µL dispensed: 8 from 36, 5 from 37, 12 from 33

Repl #	SampleConc µg/L	StndConc µg/L	BlncCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-7.651	-7.651	-0.003	-0.001	0.005	0.022	0.027	13:04:38	No

Element: Sn Seq. No.: 62 AS Loc.: 2 Date: 03/29/2002
 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	105.4	105.4	0.119	0.121	0.314	0.036	0.059	13:07:16	No

QC value within specified limits.

Element: Sn Seq. No.: 63 AS Loc.: 3 Date: 03/29/2002
 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	-7.705	-7.705	-0.003	-0.001	0.007	0.017	0.025	13:09:53	No

Element: Sn Seq. No.: 64 AS Loc.: 34 Date: 03/29/2002
 Sample ID: 7107
 µL dispensed: 8 from 36, 5 from 37, 12 from 34

Repl #	SampleConc µg/L	StndConc µg/L	BlncCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-5.867	-5.867	-0.001	0.001	0.005	0.033	0.038	13:12:33	No

Element: Sn Seq. No.: 65 AS Loc.: 35 Date: 03/29/2002
 Sample ID: 7109
 µL dispensed: 8 from 36, 5 from 37, 12 from 35

Repl #	SampleConc µg/L	StndConc µg/L	BlncCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-6.392	-6.392	-0.002	0.000	0.006	0.023	0.028	13:15:12	No

Element: Sn Seq. No.: 66 AS Loc.: 39 Date: 03/29/2002
 Sample ID: 7110
 µL dispensed: 8 from 36, 5 from 37, 12 from 39

Repl #	SampleConc µg/L	StndConc µg/L	BlncCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-6.278	-6.278	-0.002	0.001	0.007	0.022	0.026	13:17:54	No

=====

Element: Sn Seq. No.: 67 AS Loc.: 40 Date: 03/29/2002

Sample ID: 7111

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

Repl #	SampleConc µg/L	StdndConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-6.683	-6.683	-0.002	0.000	0.006	0.035	0.039	13:20:40	No

=====

Element: Sn Seq. No.: 68 AS Loc.: 2 Date: 03/29/2002

Sample ID: IPC

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

Repl #	SampleConc µg/L	StdndConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	108.0	108.0	0.122	0.124	0.335	0.035	0.056	13:23:18	No

QC value within specified limits.

=====

Element: Sn Seq. No.: 69 AS Loc.: 3 Date: 03/29/2002

Sample ID: CB

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

Repl #	SampleConc µg/L	StdndConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-7.001	-7.001	-0.002	0.000	0.005	0.021	0.022	13:25:55	No

. Sample Information File Untitled

Description : Sn Pot 3/29/02 (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 7113			
7 7113dup			
8 7114			
9 7115			
10 7171			
11 7172			
12 7173			
13 7174			
14 7175			
15 7176			
16 7177			
17 7311			
18 7312			
19 7313			
20 7314			
21 7315			
22 7316			
23 7317			
24 7376			
25 7377			
26 7378			
27 7378dup			
28 7380			
29 7381			
30 7382			
31 7416			
32 7417			
33 7418			
34 7419			
35 7420			
39 7421			
40 7422			

=====
 Element: Sn Seq. No.: 78 AS Loc.: 36 Date: 03/29/2002
 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	0.005	0.017	0.019	14:54:53	No

Auto-zero performed.

=====
 Element: Sn Seq. No.: 79 AS Loc.: 38 Date: 03/29/2002
 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			0.058	0.059	0.156	0.023	0.032	14:57:30	No

Standard number 1 applied. [50.0]

Correlation Coefficient: 1.0000

Slope: 0.0012

=====
 Element: Sn Seq. No.: 80 AS Loc.: 38 Date: 03/29/2002
 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			0.107	0.108	0.268	0.034	0.052	15:00:11	No

Standard number 2 applied. [100.0]

Correlation Coefficient: 0.9986

Slope: 0.0011

=====
 Element: Sn Seq. No.: 81 AS Loc.: 38 Date: 03/29/2002
 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			0.160	0.161	0.426	0.046	0.081	15:02:53	No

Standard number 3 applied. [150.0]

Correlation Coefficient: 0.9994

Slope: 0.0011

=====
 Element: Sn Seq. No.: 82 AS Loc.: 38 Date: 03/29/2002
 Sample ID: s200
 µL dispensed: 8 from 36, 5 from 37, 12 from 38
 =====

Repl #	SampleConc µg/L	StndConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1			0.199	0.200	0.524	0.052	0.097	15:05:34	No

The calibration curve may not be linear.

Standard number 4 applied. [200.0]

Correlation Coefficient: 0.9980

Slope: 0.0010

Element: Sn Seq. No.: 83 AS Loc.: 1 Date: 03/29/2002

Sample ID: QCS

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

Repl #	SampleConc µg/L	StdConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	115.7	115.7	0.121	0.122	0.312	0.039	0.058	15:08:25	No

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

Element: Sn Seq. No.: 84 AS Loc.: 1 Date: 03/29/2002

Sample ID: QCS

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

Repl #	SampleConc µg/L	StdConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	104.5	104.5	0.109	0.111	0.302	0.032	0.052	15:11:03	No

QC value within specified limits.

Element: Sn Seq. No.: 85 AS Loc.: 2 Date: 03/29/2002

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	0.109	0.110	0.292	0.035	0.054	15:13:39	No

QC value within specified limits.

Element: Sn Seq. No.: 86 AS Loc.: 3 Date: 03/29/2002

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	-4.193	-4.193	0.001	0.002	0.004	0.017	0.021	15:16:15	No

Element: Sn Seq. No.: 87 AS Loc.: 4 Date: 03/29/2002

Sample ID: LFB

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

Repl #	SampleConc µg/L	StdConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	191.2	191.2	0.196	0.197	0.523	0.050	0.094	15:18:52	No

QC value within specified limits.

Element: Sn Seq. No.: 88 AS Loc.: 5 Date: 03/29/2002

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	-5.623	-5.623	-0.001	0.000	0.005	0.017	0.023	15:21:29	No

Element: Sn Seq. No.: 89 AS Loc.: 6 Date: 03/29/2002

Sample ID: 7113

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

Repl #	SampleConc µg/L	StndConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-6.549	-6.549	-0.002	-0.001	0.004	0.022	0.026	15:24:09	No

Element: Sn Seq. No.: 90 AS Loc.: 6 Date: 03/29/2002

Sample ID: 7113

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

Repl #	SampleConc µg/L	StndConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	42.02	42.02	0.047	0.048	0.132	0.027	0.031	15:26:54	No

Recovery is 84.0% (outside of specified limits)

Element: Sn Seq. No.: 91 AS Loc.: 6 Date: 03/29/2002

Sample ID: 7113

µL dispensed: 16 from 36, 5 from 37, 4 from 6

Repl #	SampleConc µg/L	StndConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-20.33	-6.775	-0.002	-0.001	0.005	0.022	0.023	15:29:32	No

Element: Sn Seq. No.: 92 AS Loc.: 6 Date: 03/29/2002

Sample ID: 7113

µL dispensed: 13 from 36, 5 from 37, 3 from 38, 4 from 6

Repl #	SampleConc µg/L	StndConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	142.4	47.46	0.052	0.053	0.150	0.024	0.035	15:32:17	No

Recovery is 94.9%

Element: Sn Seq. No.: 93 AS Loc.: 7 Date: 03/29/2002

Sample ID: 7113dup

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

Repl #	SampleConc µg/L	StndConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-3.016	-3.016	0.002	0.003	0.010	0.022	0.025	15:34:56	No

Element: Sn Seq. No.: 94 AS Loc.: 7 Date: 03/29/2002

Sample ID: 7113dup

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

Repl #	SampleConc µg/L	StndConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	44.72	44.72	0.050	0.051	0.147	0.027	0.036	15:37:42	No

Recovery is 89.4%

Element: Sn Seq. No.: 95 AS Loc.: 8 Date: 03/29/2002

Sample ID: 7114

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

Repl #	SampleConc µg/L	StndConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-5.996	-5.996	-0.001	0.000	0.005	0.022	0.026	15:40:23	No

Element: Sn Seq. No.: 96 AS Loc.: 9 Date: 03/29/2002

Sample ID: 7115

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

Repl #	SampleConc µg/L	StndConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-4.698	-4.698	0.000	0.001	0.004	0.033	0.035	15:43:05	No

Element: Sn Seq. No.: 97 AS Loc.: 10 Date: 03/29/2002

Sample ID: 7171

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

Repl #	SampleConc µg/L	StndConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-6.235	-6.235	-0.001	0.000	0.004	0.022	0.027	15:45:53	No

Element: Sn Seq. No.: 98 AS Loc.: 11 Date: 03/29/2002

Sample ID: 7172

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

Repl #	SampleConc µg/L	StndConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-6.552	-6.552	-0.002	-0.001	0.006	0.023	0.025	15:48:38	No

Element: Sn Seq. No.: 99 AS Loc.: 2 Date: 03/29/2002

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	109.9	109.9	0.115	0.116	0.327	0.035	0.059	15:51:19	No

QC value within specified limits.

Element: Sn Seq. No.: 100 AS Loc.: 3 Date: 03/29/2002

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	-7.140	-7.140	-0.002	-0.001	0.004	0.016	0.023	15:53:55	No

=====
 Element: Sn Seq. No.: 101 AS Loc.: 12 Date: 03/29/2002

Sample ID: 7173

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	-6.681	-6.681	-0.002	-0.001	0.004	0.023	0.027	15:56:36	No

=====
 Element: Sn Seq. No.: 102 AS Loc.: 13 Date: 03/29/2002

Sample ID: 7174

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	-3.969	-3.969	0.001	0.002	0.005	0.023	0.025	15:59:21	No

=====
 Element: Sn Seq. No.: 103 AS Loc.: 14 Date: 03/29/2002

Sample ID: 7175

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	-4.995	-4.995	0.000	0.001	0.005	0.034	0.035	16:02:05	No

=====
 Element: Sn Seq. No.: 104 AS Loc.: 15 Date: 03/29/2002

Sample ID: 7176

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	-6.701	-6.701	-0.002	-0.001	0.004	0.025	0.026	16:04:50	No

=====
 Element: Sn Seq. No.: 105 AS Loc.: 16 Date: 03/29/2002

Sample ID: 7177

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

Repl #	SampleConc µg/L	StndConc µg/L	Blncorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-4.904	-4.904	0.000	0.001	0.004	0.022	0.026	16:07:33	No

=====
 Element: Sn Seq. No.: 106 AS Loc.: 16 Date: 03/29/2002

Sample ID: 7177

µL dispensed: 5 from 36, 5 from 37, 3 from 38, 12 from 16

Repl #	SampleConc µg/L	StndConc µg/L	Blncorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	45.25	45.25	0.050	0.051	0.156	0.029	0.033	16:10:21	No

Recovery is 90.5%

=====

Element: Sn Seq. No.: 107 AS Loc.: 17 Date: 03/29/2002

Sample ID: 7311

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	-4.954	-4.954	0.000	0.001	0.005	0.023	0.027	16:13:03	No

=====

Element: Sn Seq. No.: 108 AS Loc.: 18 Date: 03/29/2002

Sample ID: 7312

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	-4.241	-4.241	0.001	0.002	0.005	0.023	0.026	16:15:43	No

=====

Element: Sn Seq. No.: 109 AS Loc.: 19 Date: 03/29/2002

Sample ID: 7313

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	-5.443	-5.443	-0.001	0.001	0.004	0.023	0.024	16:18:23	No

=====

Element: Sn Seq. No.: 110 AS Loc.: 20 Date: 03/29/2002

Sample ID: 7314

µL dispensed: 8 from 36, 5 from 37, 12 from 20

Repl #	SampleConc µg/L	StndConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-6.954	-6.954	-0.002	-0.001	0.004	0.025	0.026	16:21:01	No

=====

Element: Sn Seq. No.: 111 AS Loc.: 2 Date: 03/29/2002

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	102.7	102.7	0.108	0.109	0.302	0.033	0.056	16:23:37	No

QC value within specified limits.

=====

Element: Sn Seq. No.: 112 AS Loc.: 3 Date: 03/29/2002

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	-6.113	-6.113	-0.001	0.000	0.005	0.019	0.023	16:26:13	No

Element: Sn Seq. No.: 113 AS Loc.: 4 Date: 03/29/2002

Sample ID: LFB

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

Repl #	SampleConc µg/L	StdConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	200.3	200.3	0.205	0.206	0.508	0.048	0.082	16:28:50	No

QC value within specified limits.

Element: Sn Seq. No.: 114 AS Loc.: 5 Date: 03/29/2002

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	-4.836	-4.836	0.000	0.001	0.005	0.018	0.025	16:31:27	No

Element: Sn Seq. No.: 115 AS Loc.: 21 Date: 03/29/2002

Sample ID: 7315

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

Repl #	SampleConc µg/L	StdConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-5.796	-5.796	-0.001	0.000	0.005	0.036	0.033	16:34:06	No

Element: Sn Seq. No.: 116 AS Loc.: 22 Date: 03/29/2002

Sample ID: 7316

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

Repl #	SampleConc µg/L	StdConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-4.684	-4.684	0.000	0.001	0.004	0.023	0.026	16:36:42	No

Element: Sn Seq. No.: 117 AS Loc.: 23 Date: 03/29/2002

Sample ID: 7317

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

Repl #	SampleConc µg/L	StdConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-7.192	-7.192	-0.002	-0.001	0.004	0.024	0.029	16:39:19	No

Element: Sn Seq. No.: 118 AS Loc.: 24 Date: 03/29/2002

Sample ID: 7376

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

Repl #	SampleConc µg/L	StdConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-4.732	-4.732	0.000	0.001	0.004	0.022	0.025	16:41:56	No

Element: Sn Seq. No.: 119 AS Loc.: 25 Date: 03/29/2002

Sample ID: 7377

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

Repl #	SampleConc µg/L	StndConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-6.443	-6.443	-0.002	0.000	0.004	0.024	0.027	16:44:35	No

Element: Sn Seq. No.: 120 AS Loc.: 26 Date: 03/29/2002

Sample ID: 7378

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

Repl #	SampleConc µg/L	StndConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-4.811	-4.811	0.000	0.001	0.005	0.033	0.034	16:47:14	No

Element: Sn Seq. No.: 121 AS Loc.: 26 Date: 03/29/2002

Sample ID: 7378

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

Repl #	SampleConc µg/L	StndConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	42.58	42.58	0.048	0.049	0.155	0.039	0.041	16:50:00	No

Recovery is 85.2%

Element: Sn Seq. No.: 122 AS Loc.: 27 Date: 03/29/2002

Sample ID: 7378dup

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	-5.805	-5.805	-0.001	0.000	0.005	0.036	0.037	16:52:43	No

Element: Sn Seq. No.: 123 AS Loc.: 27 Date: 03/29/2002

Sample ID: 7378dup

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	42.45	42.45	0.047	0.048	0.158	0.041	0.044	16:55:31	No

Recovery is 84.9% (outside of specified limits)

Element: Sn Seq. No.: 124 AS Loc.: 27 Date: 03/29/2002

Sample ID: 7378dup

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	-15.16	-5.055	0.000	0.001	0.005	0.030	0.026	16:58:13	No

Element: Sn Seq. No.: 125 AS Loc.: 27 Date: 03/29/2002

• Sample ID: 7378dup

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	125.4	41.79	0.047	0.048	0.134	0.029	0.041	17:01:00	No

Recovery is 83.6% (outside of specified limits)

Element: Sn Seq. No.: 126 AS Loc.: 2 Date: 03/29/2002

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	103.5	103.5	0.108	0.110	0.294	0.031	0.050	17:03:40	No

QC value within specified limits.

Element: Sn Seq. No.: 127 AS Loc.: 3 Date: 03/29/2002

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	-7.622	-7.622	-0.003	-0.002	0.004	0.017	0.017	17:06:17	No

Element: Sn Seq. No.: 128 AS Loc.: 28 Date: 03/29/2002

Sample ID: 7380

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	-8.372	-8.372	-0.003	-0.002	0.004	0.019	0.022	17:08:56	No

Element: Sn Seq. No.: 129 AS Loc.: 29 Date: 03/29/2002

Sample ID: 7381

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	-4.945	-4.945	0.000	0.001	0.006	0.018	0.022	17:11:42	No

Element: Sn Seq. No.: 130 AS Loc.: 30 Date: 03/29/2002

Sample ID: 7382

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	-6.219	-6.219	-0.001	0.000	0.004	0.029	0.031	17:14:27	No

Element: Sn Seq. No.: 131 AS Loc.: 31 Date: 03/29/2002

Sample ID: 7416

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

Repl #	SampleConc µg/L	StndConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-5.468	-5.468	-0.001	0.001	0.005	0.021	0.025	17:17:12	No

Element: Sn Seq. No.: 132 AS Loc.: 32 Date: 03/29/2002

Sample ID: 7417

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

Repl #	SampleConc µg/L	StndConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-6.367	-6.367	-0.001	0.000	0.005	0.021	0.024	17:19:57	No

Element: Sn Seq. No.: 133 AS Loc.: 33 Date: 03/29/2002

Sample ID: 7418

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

Repl #	SampleConc µg/L	StndConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-7.634	-7.634	-0.003	-0.002	0.005	0.021	0.023	17:22:39	No

Element: Sn Seq. No.: 134 AS Loc.: 34 Date: 03/29/2002

Sample ID: 7419

µL dispensed: 8 from 36, 5 from 37, 12 from 34

Repl #	SampleConc µg/L	StndConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-7.723	-7.723	-0.003	-0.002	0.004	0.024	0.026	17:25:19	No

Element: Sn Seq. No.: 135 AS Loc.: 35 Date: 03/29/2002

Sample ID: 7420

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	-4.388	-4.388	0.001	0.002	0.004	0.021	0.022	17:27:59	No

Element: Sn Seq. No.: 136 AS Loc.: 39 Date: 03/29/2002

Sample ID: 7421

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	-6.172	-6.172	-0.001	0.000	0.004	0.024	0.025	17:30:39	No

Element: Sn Seq. No.: 137 AS Loc.: 4 Date: 03/29/2002

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	192.6	192.6	0.198	0.199	0.474	0.044	0.077	17:33:18	No

QC value within specified limits.

=====
 Element: Sn Seq. No.: 138 AS Loc.: 5 Date: 03/29/2002

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	-6.449	-6.449	-0.002	0.000	0.005	0.016	0.018	17:35:55	No

=====
 Element: Sn Seq. No.: 139 AS Loc.: 40 Date: 03/29/2002

Sample ID: 7422

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	-5.673	-5.673	-0.001	0.000	0.004	0.021	0.023	17:38:37	No

=====
 Element: Sn Seq. No.: 140 AS Loc.: 2 Date: 03/29/2002

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	113.7	113.7	0.119	0.120	0.335	0.036	0.058	17:41:16	No

OK, High IPC all samples are <MDL

Method Name: SnHGA Element: Sn

Method Description: Snhga SM3113 B

Date: 03/29/2002

Technique: Furnace

Wavelength: 286.3 nm

Lamp Current: 30

Sample Info File: Untitled

Calibration Equation: Calc. Intercept: Linear

Slit Width: 0.70 nm

Energy: 58

Results Data Set:

Element: Sn Seq. No.: 140 AS Loc.: 3 Date: 03/29/2002

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	-6.063	-6.063	-0.001	0.000	0.004	0.013	0.014	17:44:04	No