

Sample Information File Untitled

Description : Sn 5/21/02
 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 11576			
7 11576dup			
8 11597			
9 11598			
10 11599			
11 11600			
12 11601			
13 11602			
14 11603			
15 11793			
16 11794			
17 11795			
18 11796			
19 11797			
20 11798			
21 11799			
22 11901			
23 11902			
24 11903			
25 11905			
26 11906			
27 11906dup			
28 11907			
29 11926			
30 11927			
31 11928			
32 11929			
33 11930			
34 11931			
35 11932			
39 12092			
40 12093			

Reviewed by,
JP 7/13/02

=====
 Element: Sn Seq. No.: 6 AS Loc.: 36 Date: 05/21/2002

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	0.003	0.010	0.007	0.030	10:46:20	No

Auto-zero performed.

=====
 Element: Sn Seq. No.: 7 AS Loc.: 38 Date: 05/21/2002

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			0.061	0.065	0.212	0.013	0.038	10:48:56	No

Standard number 1 applied. [50.0]

Correlation Coefficient: 1.0000

Slope: 0.0012

=====
 Element: Sn Seq. No.: 8 AS Loc.: 38 Date: 05/21/2002

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			0.117	0.121	0.417	0.025	0.064	10:51:39	No

Standard number 2 applied. [100.0]

Correlation Coefficient: 0.9996

Slope: 0.0012

=====
 Element: Sn Seq. No.: 9 AS Loc.: 38 Date: 05/21/2002

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	0.163	0.558	0.034	0.084	10:54:21	No

Standard number 3 applied. [150.0]

Correlation Coefficient: 0.9968

Slope: 0.0011

=====
 Element: Sn Seq. No.: 10 AS Loc.: 38 Date: 05/21/2002

Sample ID: s200

µL dispensed: 8 from 36, 5 from 37, 12 from 38

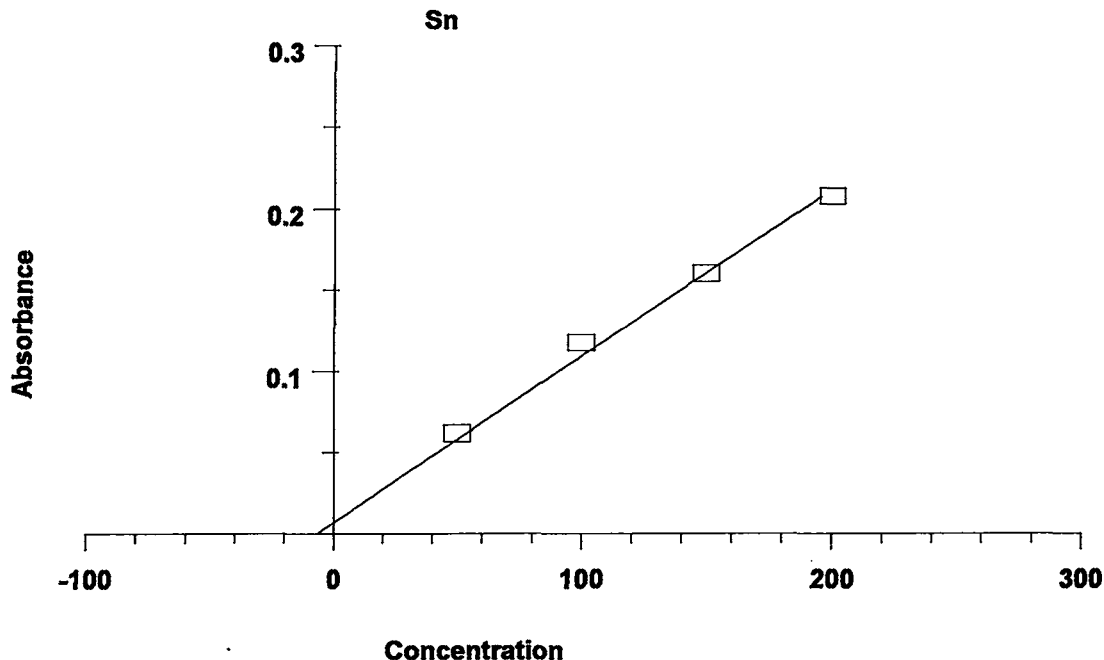
Repl #	SampleConc µg/L	StndConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1			0.207	0.210	0.709	0.040	0.106	10:57:03	No

The calibration curve may not be linear.

Standard number 4 applied. [200.0]

Correlation Coefficient: 0.9973

Slope: 0.0010



Calibration data for Sn

Standard ID	Mean Signal (Pk Area)	Entered Concentration (µg/L)	Calculated Concentration (µg/L)	Standard Deviation	%RSD
Calib Blank	0.000	----	-6.424	----	----
s50	0.061	50.0	53.44	----	----
s100	0.117	100.0	107.9	----	----
s150	0.160	150.0	149.5	----	----
s200	0.207	200.0	195.6	----	----
Correlation Coefficient: 0.99729 Slope: 0.00103 Intercept: 0.007					

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Element: Sn Seq. No.: 11 AS Loc.: 1 Date: 05/21/2002
 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	104.2	104.2	0.114	0.117	0.403	0.025	0.061	11:03:11	No

QC value within specified limits.

=====

Element: Sn Seq. No.: 12 AS Loc.: 2 Date: 05/21/2002
 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	101.4	101.4	0.111	0.114	0.383	0.024	0.059	11:05:47	No

QC value within specified limits.

Element: Sn Seq. No.: 13 AS Loc.: 3 Date: 05/21/2002

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	-10.44 ✓	-10.44	-0.004	-0.001	0.010	0.009	0.031	11:08:24	No

Element: Sn Seq. No.: 14 AS Loc.: 4 Date: 05/21/2002

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	190.5 ✓	190.5	0.202	0.205	0.656	0.037	0.101	11:11:01	No

QC value within specified limits.

Element: Sn Seq. No.: 15 AS Loc.: 5 Date: 05/21/2002

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	-6.925 ✓	-6.925	-0.001	0.003	0.012	0.011	0.031	11:13:38	No

Element: Sn Seq. No.: 16 AS Loc.: 6 Date: 05/21/2002

Sample ID: 11576

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	-4.973	-4.973	0.001	0.005	0.017	0.017	0.040	11:16:16	No

Element: Sn Seq. No.: 17 AS Loc.: 6 Date: 05/21/2002

Sample ID: 11576

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	31.35	31.35	0.039	0.042	0.140	0.021	0.049	11:19:02	No

Recovery is 62.7% (outside of specified limits)

Element: Sn Seq. No.: 18 AS Loc.: 6 Date: 05/21/2002

Sample ID: 11576

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	-17.80	-5.933	0.001	0.004	0.010	0.011	0.043	11:21:40	No

Element: Sn Seq. No.: 19 AS Loc.: 6 Date: 05/21/2002
 Sample ID: 11576
 µL dispensed: 13 from 36, 5 from 37, 3 from 38, 4 from 6

Repl #	SampleConc µg/L	StndConc µg/L	BlncCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	100.6	33.52	0.041	0.044	0.172	0.022	0.047	11:24:26	No

Recovery is 67.0% (outside of specified limits)

Element: Sn Seq. No.: 20 AS Loc.: 7 Date: 05/21/2002
 Sample ID: 11576dup
 µL dispensed: 8 from 36, 5 from 37, 12 from 7

Repl #	SampleConc µg/L	StndConc µg/L	BlncCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-12.31	-12.31	-0.006	-0.003	0.012	0.020	0.041	11:27:06	No

Element: Sn Seq. No.: 21 AS Loc.: 7 Date: 05/21/2002
 Sample ID: 11576dup
 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	30.62	30.62	0.038	0.041	0.133	0.021	0.056	11:29:52	No

Recovery is 61.2% (outside of specified limits)

Element: Sn Seq. No.: 22 AS Loc.: 7 Date: 05/21/2002
 Sample ID: 11576dup
 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	-30.70	-10.23	-0.004	-0.001	0.010	0.014	0.033	11:32:31	No

Element: Sn Seq. No.: 23 AS Loc.: 7 Date: 05/21/2002
 Sample ID: 11576dup
 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	123.7	41.22	0.049	0.052	0.160	0.017	0.048	11:35:17	No

Recovery is 82.4% (outside of specified limits)

Element: Sn Seq. No.: 24 AS Loc.: 8 Date: 05/21/2002
 Sample ID: 11597
 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	-9.884	-9.884	-0.004	0.000	0.009	0.012	0.031	11:37:58	No

• Element: Sn Seq. No.: 25 AS Loc.: 9 Date: 05/21/2002
 Sample ID: 11598
 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	-5.756	-5.756	0.001	0.004	0.010	0.011	0.032	11:40:43	No

Element: Sn Seq. No.: 26 AS Loc.: 2 Date: 05/21/2002
 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	101.6	101.6	0.111	0.114	0.349	0.025	0.056	11:43:21	No

QC value within specified limits.

Element: Sn Seq. No.: 27 AS Loc.: 3 Date: 05/21/2002
 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	-8.167	-8.167	-0.002	0.002	0.009	0.008	0.028	11:46:02	No

Element: Sn Seq. No.: 28 AS Loc.: 10 Date: 05/21/2002
 Sample ID: 11599
 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	-5.810	-5.810	0.001	0.004	0.012	0.010	0.034	11:48:41	No

Element: Sn Seq. No.: 29 AS Loc.: 11 Date: 05/21/2002
 Sample ID: 11600
 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	-6.756	-6.756	0.000	0.003	0.011	0.009	0.034	11:51:25	No

Element: Sn Seq. No.: 30 AS Loc.: 12 Date: 05/21/2002
 Sample ID: 11601
 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	-9.582	-9.582	-0.003	0.000	0.010	0.010	0.032	11:54:11	No

• Element: Sn Seq. No.: 31 AS Loc.: 13 Date: 05/21/2002

Sample ID: 11602

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

Repl #	SampleConc µg/L	StndConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-5.604	-5.604	0.001	0.004	0.012	0.010	0.034	11:56:55	No

Element: Sn Seq. No.: 32 AS Loc.: 14 Date: 05/21/2002

Sample ID: 11603

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

Repl #	SampleConc µg/L	StndConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-8.449	-8.449	-0.002	0.001	0.011	0.010	0.034	11:59:41	No

Element: Sn Seq. No.: 33 AS Loc.: 15 Date: 05/21/2002

Sample ID: 11793

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

Repl #	SampleConc µg/L	StndConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-11.70	-11.70	-0.005	-0.002	0.011	0.010	0.035	12:02:24	No

Element: Sn Seq. No.: 34 AS Loc.: 16 Date: 05/21/2002

Sample ID: 11794

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

Repl #	SampleConc µg/L	StndConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-7.277	-7.277	-0.001	0.002	0.009	0.008	0.037	12:05:08	No

Element: Sn Seq. No.: 35 AS Loc.: 16 Date: 05/21/2002

Sample ID: 11794

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

Repl #	SampleConc µg/L	StndConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	36.67	36.67	0.044	0.047	0.143	0.009	0.040	12:07:56	No

Recovery is 73.3% (outside of specified limits)

Element: Sn Seq. No.: 36 AS Loc.: 16 Date: 05/21/2002

Sample ID: 11794

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

Repl #	SampleConc µg/L	StndConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-31.30	-10.43	-0.004	-0.001	0.010	0.005	0.033	12:10:37	No

Element: Sn Seq. No.: 37 AS Loc.: 16 Date: 05/21/2002
 Sample ID: 11794
 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	129.5	43.18	0.051	0.054	0.160	0.007	0.040	12:13:26	No

Recovery is 86.4%

Element: Sn Seq. No.: 38 AS Loc.: 2 Date: 05/21/2002
 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	102.4	102.4	0.112	0.115	0.339	0.021	0.055	12:16:06	No

QC value within specified limits.

Element: Sn Seq. No.: 39 AS Loc.: 3 Date: 05/21/2002
 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	-9.652	-9.652	-0.003	0.000	0.005	0.010	0.026	12:18:46	No

Element: Sn Seq. No.: 40 AS Loc.: 4 Date: 05/21/2002
 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	198.6	198.6	0.210	0.214	0.589	0.038	0.091	12:21:26	No

QC value within specified limits.

Element: Sn Seq. No.: 41 AS Loc.: 5 Date: 05/21/2002
 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	-10.82	-10.82	-0.005	-0.001	0.006	0.013	0.027	12:24:10	No

Element: Sn Seq. No.: 42 AS Loc.: 17 Date: 05/21/2002
 Sample ID: 11795
 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	-7.629	-7.629	-0.001	0.002	0.007	0.019	0.041	12:26:49	No

=====
 Element: Sn Seq. No.: 43 AS Loc.: 18 Date: 05/21/2002
 Sample ID: 11796
 µL dispensed: 8 from 36, 5 from 37, 12 from 18
 =====

Repl #	SampleConc µg/L	StdConc µg/L	Blncorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-9.459	-9.459	-0.003	0.000	0.005	0.015	0.033	12:29:29	No

=====
 Element: Sn Seq. No.: 44 AS Loc.: 19 Date: 05/21/2002
 Sample ID: 11797
 µL dispensed: 8 from 36, 5 from 37, 12 from 19
 =====

Repl #	SampleConc µg/L	StdConc µg/L	Blncorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-7.966	-7.966	-0.002	0.002	0.005	0.014	0.033	12:32:09	No

=====
 Element: Sn Seq. No.: 45 AS Loc.: 20 Date: 05/21/2002
 Sample ID: 11798
 µL dispensed: 8 from 36, 5 from 37, 12 from 20
 =====

Repl #	SampleConc µg/L	StdConc µg/L	Blncorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-8.662	-8.662	-0.002	0.001	0.006	0.014	0.030	12:34:47	No

=====
 Element: Sn Seq. No.: 46 AS Loc.: 21 Date: 05/21/2002
 Sample ID: 11799
 µL dispensed: 8 from 36, 5 from 37, 12 from 21
 =====

Repl #	SampleConc µg/L	StdConc µg/L	Blncorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-9.217	-9.217	-0.003	0.000	0.005	0.021	0.039	12:37:24	No

=====
 Element: Sn Seq. No.: 47 AS Loc.: 22 Date: 05/21/2002
 Sample ID: 11901
 µL dispensed: 8 from 36, 5 from 37, 12 from 22
 =====

Repl #	SampleConc µg/L	StdConc µg/L	Blncorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-7.147	-7.147	-0.001	0.003	0.007	0.013	0.032	12:40:01	No

=====
 Element: Sn Seq. No.: 48 AS Loc.: 23 Date: 05/21/2002
 Sample ID: 11902
 µL dispensed: 8 from 36, 5 from 37, 12 from 23
 =====

Repl #	SampleConc µg/L	StdConc µg/L	Blncorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-8.121	-8.121	-0.002	0.002	0.006	0.014	0.035	12:42:38	No

=====
 Element: Sn Seq. No.: 49 AS Loc.: 24 Date: 05/21/2002
 Sample ID: 11903
 µL dispensed: 8 from 36, 5 from 37, 12 from 24
 =====

Repl #	SampleConc µg/L	StdConc µg/L	Blncorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-7.040	-7.040	-0.001	0.003	0.007	0.019	0.038	12:45:15	No

=====
 Element: Sn Seq. No.: 50 AS Loc.: 25 Date: 05/21/2002
 Sample ID: 11905
 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	-9.276	-9.276	-0.003	0.000	0.006	0.020	0.039	12:47:54	No

=====
 Element: Sn Seq. No.: 51 AS Loc.: 26 Date: 05/21/2002
 Sample ID: 11906
 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	-7.962	-7.962	-0.002	0.002	0.009	0.015	0.033	12:50:35	No

=====
 Element: Sn Seq. No.: 52 AS Loc.: 26 Date: 05/21/2002
 Sample ID: 11906
 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	35.05	35.05	0.043	0.046	0.130	0.020	0.040	12:53:23	No

Recovery is 70.1% (outside of specified limits)

=====
 Element: Sn Seq. No.: 53 AS Loc.: 26 Date: 05/21/2002
 Sample ID: 11906
 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	-35.42	-11.81	-0.006	-0.002	0.005	0.015	0.031	12:56:03	No

=====
 Element: Sn Seq. No.: 54 AS Loc.: 26 Date: 05/21/2002
 Sample ID: 11906
 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	136.6	45.52	0.053	0.057	0.159	0.021	0.038	12:58:49	No

Recovery is 91.0%

=====
 Element: Sn Seq. No.: 55 AS Loc.: 2 Date: 05/21/2002
 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	105.6	105.6	0.115	0.118	0.326	0.029	0.054	13:01:30	No

QC value within specified limits.

Element: Sn Seq. No.: 56 AS Loc.: 3 Date: 05/21/2002
 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	-9.103	-9.103	-0.003	0.001	0.008	0.015	0.028	13:04:07	No

Element: Sn Seq. No.: 57 AS Loc.: 27 Date: 05/21/2002
 Sample ID: 11906dup
 µL dispensed: 8 from 36, 5 from 37, 12 from 27

Repl #	SampleConc µg/L	StndConc µg/L	BlncCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-8.881	-8.881	-0.003	0.001	0.009	0.015	0.036	13:06:47	No

Element: Sn Seq. No.: 58 AS Loc.: 27 Date: 05/21/2002
 Sample ID: 11906dup
 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	39.03	39.03	0.047	0.050	0.133	0.019	0.038	13:09:34	No

Recovery is 78.1% (outside of specified limits)

Element: Sn Seq. No.: 59 AS Loc.: 27 Date: 05/21/2002
 Sample ID: 11906dup
 µL dispensed: 16 from 36, 5 from 37, 4 from 27

Repl #	SampleConc µg/L	StndConc µg/L	BlncCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-26.81	-8.935	-0.003	0.001	0.008	0.014	0.031	13:12:16	No

Element: Sn Seq. No.: 60 AS Loc.: 27 Date: 05/21/2002
 Sample ID: 11906dup
 µL dispensed: 13 from 36, 5 from 37, 3 from 38, 4 from 27

Repl #	SampleConc µg/L	StndConc µg/L	BlncCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	138.2	46.08	0.054	0.057	0.154	0.022	0.043	13:15:03	No

Recovery is 92.2%

Element: Sn Seq. No.: 61 AS Loc.: 28 Date: 05/21/2002
 Sample ID: 11907
 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	-6.845	-6.845	0.000	0.003	0.008	0.014	0.035	13:17:47	No

Element: Sn Seq. No.: 62 AS Loc.: 29 Date: 05/21/2002
 Sample ID: 11926
 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	-7.386	-7.386	-0.001	0.002	0.006	0.016	0.033	13:20:33	No

Element: Sn Seq. No.: 63 AS Loc.: 30 Date: 05/21/2002
 Sample ID: 11927
 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	-9.454	-9.454	-0.003	0.000	0.008	0.017	0.029	13:23:19	No

Element: Sn Seq. No.: 64 AS Loc.: 4 Date: 05/21/2002
 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	198.6	198.6	0.210	0.214	0.555	0.044	0.086	13:25:59	No

QC value within specified limits.

Element: Sn Seq. No.: 65 AS Loc.: 5 Date: 05/21/2002
 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	-9.273	-9.273	-0.003	0.000	0.007	0.016	0.026	13:28:36	No

Element: Sn Seq. No.: 66 AS Loc.: 31 Date: 05/21/2002
 Sample ID: 11928
 µL dispensed: 8 from 36, 5 from 37, 12 from 31

Repl #	SampleConc µg/L	StndConc µg/L	BlncCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-8.304	-8.304	-0.002	0.001	0.010	0.016	0.033	13:31:20	No

Element: Sn Seq. No.: 67 AS Loc.: 32 Date: 05/21/2002
 Sample ID: 11929
 µL dispensed: 8 from 36, 5 from 37, 12 from 32

Repl #	SampleConc µg/L	StndConc µg/L	BlncCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-8.323	-8.323	-0.002	0.001	0.008	0.016	0.032	13:34:05	No

=====
 Element: Sn Seq. No.: 68 AS Loc.: 33 Date: 05/21/2002
 Sample ID: 11930
 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	-7.270	-7.270	-0.001	0.002	0.013	0.015	0.032	13:36:47	No

=====
 Element: Sn Seq. No.: 69 AS Loc.: 2 Date: 05/21/2002
 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	102.4	102.4	0.112	0.115	0.318	0.027	0.052	13:39:26	No

QC value within specified limits.

=====
 Element: Sn Seq. No.: 70 AS Loc.: 3 Date: 05/21/2002
 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	-10.73	-10.73	-0.004	-0.001	0.008	0.013	0.023	13:42:03	No

=====
 Element: Sn Seq. No.: 71 AS Loc.: 34 Date: 05/21/2002
 Sample ID: 11931
 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	-9.226	-9.226	-0.003	0.000	0.010	0.011	0.028	13:44:43	No

=====
 Element: Sn Seq. No.: 72 AS Loc.: 35 Date: 05/21/2002
 Sample ID: 11932
 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	-10.04	-10.04	-0.004	0.000	0.010	0.015	0.032	13:47:22	No

=====
 Element: Sn Seq. No.: 73 AS Loc.: 39 Date: 05/21/2002
 Sample ID: 12092
 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	-7.727	-7.727	-0.001	0.002	0.011	0.009	0.026	13:50:02	No

=====
Element: Sn Seq. No.: 74 AS Loc.: 40 Date: 05/21/2002
Sample ID: 12093
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	-9.544	-9.544	-0.003	0.000	0.009	0.013	0.030	13:52:47	No

=====
Element: Sn Seq. No.: 75 AS Loc.: 2 Date: 05/21/2002
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	100.8	100.8	0.110	0.113	0.304	0.022	0.047	13:55:25	No

QC value within specified limits.

=====
Element: Sn Seq. No.: 76 AS Loc.: 3 Date: 05/21/2002
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	-8.171	-8.171	-0.002	0.002	0.012	0.008	0.024	13:58:02	No

Sample Information File Untitled

Description : Sn 5/21/02 (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 12094			
7 12094dup			
8 12095			
9 12096			
10 12097			
11 12098			
12 12151			
13 12152			
14 12153			
15 12155			
16 12156			
17 12157			
18 12159			
19 12160			
20 12161			
21 12162			
22 12163			
23 12164			
24 12165			
25 12168			
26 12169			
27 12169dup			
28 12223			
29 12224			
30 12278			
31 12279			
32 12280			
33 12282			
34 12283			
35 12284			
39 12286			
40 12287			

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

Date: 05/21/2002
Technique: Furnace Calibration Equation: Calc. Intercept: Linear
Wavelength: 286.3 nm Slit Width: 0.70 nm
Lamp Current: 20 Energy: 48
Sample Info File: Untitled Results Data Set:

Element: Sn Seq. No.: 77 AS Loc.: 6 Date: 05/21/2002

Sample ID: 12094

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

Repl #	SampleConc µg/L	StndConc µg/L	Blncorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-12.15	-12.15	-0.006	-0.003	0.009	0.015	0.032	14:43:56	No

Element: Sn Seq. No.: 78 AS Loc.: 6 Date: 05/21/2002

Sample ID: 12094

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

Repl #	SampleConc µg/L	StndConc µg/L	Blncorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	35.61	35.61	0.043	0.046	0.120	0.022	0.041	14:46:43	No

Recovery is 71.2% (outside of specified limits)

Element: Sn Seq. No.: 79 AS Loc.: 6 Date: 05/21/2002

Sample ID: 12094

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

Repl #	SampleConc µg/L	StndConc µg/L	Blncorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-22.49	-7.497	-0.001	0.002	0.011	0.011	0.031	14:49:21	No

Element: Sn Seq. No.: 80 AS Loc.: 6 Date: 05/21/2002

Sample ID: 12094

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

Repl #	SampleConc µg/L	StndConc µg/L	Blncorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	126.5	42.16	0.050	0.053	0.141	0.016	0.039	14:52:07	No

Recovery is 84.3% (outside of specified limits)

Element: Sn Seq. No.: 81 AS Loc.: 7 Date: 05/21/2002

Sample ID: 12094dup

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

Repl #	SampleConc µg/L	StndConc µg/L	Blncorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-7.008	-7.008	-0.001	0.003	0.010	0.013	0.028	14:54:47	No

Element: Sn Seq. No.: 82 AS Loc.: 7 Date: 05/21/2002

Sample ID: 12094dup

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	41.06	41.06	0.049	0.052	0.127	0.015	0.038	14:57:32	No

Recovery is 82.1% (outside of specified limits)

Element: Sn Seq. No.: 83 AS Loc.: 7 Date: 05/21/2002

Sample ID: 12094dup

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

Repl #	SampleConc µg/L	StndConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-29.07	-9.690	-0.003	0.000	0.014	0.011	0.032	15:00:11	No

Element: Sn Seq. No.: 84 AS Loc.: 7 Date: 05/21/2002

Sample ID: 12094dup

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

Repl #	SampleConc µg/L	StndConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	129.7	43.22	0.051	0.054	0.153	0.019	0.040	15:02:58	No

Recovery is 86.4%

Element: Sn Seq. No.: 85 AS Loc.: 8 Date: 05/21/2002

Sample ID: 12095

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	-8.814	-8.814	-0.002	0.001	0.011	0.012	0.031	15:05:39	No

Element: Sn Seq. No.: 86 AS Loc.: 9 Date: 05/21/2002

Sample ID: 12096

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	-7.550	-7.550	-0.001	0.002	0.009	0.011	0.029	15:08:21	No

Element: Sn Seq. No.: 87 AS Loc.: 2 Date: 05/21/2002

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	100.6	100.6	0.110	0.113	0.298	0.026	0.049	15:11:03	No

QC value within specified limits.

=====
 Element: Sn Seq. No.: 88 AS Loc.: 3 Date: 05/21/2002
 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	-5.529	-5.529	0.001	0.004	0.011	0.009	0.024	15:13:39	No

=====
 Element: Sn Seq. No.: 89 AS Loc.: 10 Date: 05/21/2002
 Sample ID: 12097
 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	-7.342	-7.342	-0.001	0.002	0.009	0.014	0.031	15:16:19	No

=====
 Element: Sn Seq. No.: 90 AS Loc.: 11 Date: 05/21/2002
 Sample ID: 12098
 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	-11.19	-11.19	-0.005	-0.002	0.011	0.015	0.031	15:19:03	No

=====
 Element: Sn Seq. No.: 91 AS Loc.: 12 Date: 05/21/2002
 Sample ID: 12151
 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	-9.665	-9.665	-0.003	0.000	0.013	0.011	0.034	15:21:48	No

=====
 Element: Sn Seq. No.: 92 AS Loc.: 13 Date: 05/21/2002
 Sample ID: 12152
 µL dispensed: 8 from 36, 5 from 37, 12 from 13
 =====

Repl #	SampleConc µg/L	StndConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-11.20	-11.20	-0.005	-0.002	0.010	0.013	0.028	15:24:33	No

=====
 Element: Sn Seq. No.: 93 AS Loc.: 14 Date: 05/21/2002
 Sample ID: 12153
 µL dispensed: 8 from 36, 5 from 37, 12 from 14
 =====

Repl #	SampleConc µg/L	StndConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-11.21	-11.21	-0.005	-0.002	0.010	0.018	0.032	15:27:19	No

=====
 Element: Sn Seq. No.: 94 AS Loc.: 15 Date: 05/21/2002
 Sample ID: 12155
 µL dispensed: 8 from 36, 5 from 37, 12 from 15
 =====

Repl #	SampleConc µg/L	StndConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-10.19	-10.19	-0.004	-0.001	0.011	0.013	0.029	15:30:04	No

=====
 Element: Sn Seq. No.: 95 AS Loc.: 16 Date: 05/21/2002
 Sample ID: 12156
 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	-9.241	-9.241	-0.003	0.000	0.010	0.011	0.030	15:32:46	No

=====
 Element: Sn Seq. No.: 96 AS Loc.: 16 Date: 05/21/2002
 Sample ID: 12156
 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	37.10	37.10	0.045	0.048	0.128	0.018	0.035	15:35:35	No

Recovery is 74.2% (outside of specified limits)

=====
 Element: Sn Seq. No.: 97 AS Loc.: 16 Date: 05/21/2002
 Sample ID: 12156
 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	-36.69	-12.23	-0.006	-0.003	0.009	0.013	0.028	15:38:17	No

=====
 Element: Sn Seq. No.: 98 AS Loc.: 16 Date: 05/21/2002
 Sample ID: 12156
 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	138.3	46.10	0.054	0.057	0.140	0.015	0.039	15:41:05	No

Recovery is 92.2%

=====
 Element: Sn Seq. No.: 99 AS Loc.: 2 Date: 05/21/2002
 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	97.25	97.25	0.106	0.110	0.282	0.024	0.050	15:43:44	No

QC value within specified limits.

=====
 Element: Sn Seq. No.: 100 AS Loc.: 3 Date: 05/21/2002
 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	-8.364	-8.364	-0.002	0.001	0.009	0.007	0.025	15:46:20	No

=====

Element: Sn Seq. No.: 101 AS Loc.: 4 Date: 05/21/2002

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	190.3	190.3	0.202	0.205	0.509	0.041	0.081	15:48:57	No

QC value within specified limits.

=====

Element: Sn Seq. No.: 102 AS Loc.: 5 Date: 05/21/2002

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	-7.123	-7.123	-0.001	0.003	0.009	0.007	0.022	15:51:33	No

=====

Element: Sn Seq. No.: 103 AS Loc.: 17 Date: 05/21/2002

Sample ID: 12157

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	-7.897	-7.897	-0.002	0.002	0.013	0.020	0.035	15:54:16	No

=====

Element: Sn Seq. No.: 104 AS Loc.: 18 Date: 05/21/2002

Sample ID: 12159

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	-6.605	-6.605	0.000	0.003	0.010	0.012	0.028	15:56:57	No

=====

Element: Sn Seq. No.: 105 AS Loc.: 19 Date: 05/21/2002

Sample ID: 12160

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	-7.585	-7.585	-0.001	0.002	0.014	0.010	0.027	15:59:36	No

=====

Element: Sn Seq. No.: 106 AS Loc.: 20 Date: 05/21/2002

Sample ID: 12161

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	-8.732	-8.732	-0.002	0.001	0.009	0.013	0.032	16:02:14	No

Element: Sn Seq. No.: 107 AS Loc.: 21 Date: 05/21/2002

Sample ID: 12162

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	-7.571	-7.571	-0.001	0.002	0.011	0.011	0.028	16:04:51	No

Element: Sn Seq. No.: 108 AS Loc.: 22 Date: 05/21/2002

Sample ID: 12163

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	-11.54	-11.54	-0.005	-0.002	0.010	0.017	0.034	16:07:28	No

Element: Sn Seq. No.: 109 AS Loc.: 23 Date: 05/21/2002

Sample ID: 12164

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

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-7.545	-7.545	-0.001	0.002	0.012	0.009	0.030	16:10:05	No

Element: Sn Seq. No.: 110 AS Loc.: 24 Date: 05/21/2002

Sample ID: 12165

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

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-8.296	-8.296	-0.002	0.001	0.009	0.012	0.030	16:12:42	No

Element: Sn Seq. No.: 111 AS Loc.: 25 Date: 05/21/2002

Sample ID: 12168

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

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-13.90	-13.90	-0.008	-0.004	0.009	0.015	0.028	16:15:21	No

Element: Sn Seq. No.: 112 AS Loc.: 26 Date: 05/21/2002

Sample ID: 12169

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

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-5.595	-5.595	0.001	0.004	0.010	0.012	0.032	16:18:02	No

Element: Sn Seq. No.: 113 AS Loc.: 26 Date: 05/21/2002

Sample ID: 12169

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

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	29.43	29.43	0.037	0.040	0.093	0.005	0.019	16:20:48	No

Recovery is 58.9% (outside of specified limits)

=====
 Element: Sn Seq. No.: 114 AS Loc.: 26 Date: 05/21/2002
 Sample ID: 12169
 µL dispensed: 16 from 36, 5 from 37, 4 from 26
 =====

Repl #	SampleConc µg/L	StndConc µg/L	BlncCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-24.61	-8.204	-0.002	0.001	0.009	0.002	0.015	16:23:27	No

=====
 Element: Sn Seq. No.: 115 AS Loc.: 26 Date: 05/21/2002
 Sample ID: 12169
 µL dispensed: 13 from 36, 5 from 37, 3 from 38, 4 from 26
 =====

Repl #	SampleConc µg/L	StndConc µg/L	BlncCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	54.95	18.32	0.025	0.029	0.057	0.001	0.012	16:26:13	No

Recovery is 36.6% (outside of specified limits)

=====
 Element: Sn Seq. No.: 116 AS Loc.: 2 Date: 05/21/2002
 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	104.8	104.8	0.114	0.117	0.233	0.013	0.034	16:28:53	No

QC value within specified limits.

=====
 Element: Sn Seq. No.: 117 AS Loc.: 3 Date: 05/21/2002
 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	-7.460	-7.460	-0.001	0.002	0.008	-0.003	0.008	16:31:30	No

=====
 Element: Sn Seq. No.: 118 AS Loc.: 27 Date: 05/21/2002
 Sample ID: 12169dup
 µL dispensed: 8 from 36, 5 from 37, 12 from 27
 =====

Repl #	SampleConc µg/L	StndConc µg/L	BlncCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-9.585	-9.585	-0.003	0.000	0.010	0.001	0.008	16:34:09	No

=====
 Element: Sn Seq. No.: 119 AS Loc.: 27 Date: 05/21/2002
 Sample ID: 12169dup
 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	13.61	13.61	0.021	0.024	0.047	0.002	0.013	16:36:57	No

Recovery is 27.2% (outside of specified limits)

=====
 Element: Sn Seq. No.: 120 AS Loc.: 27 Date: 05/21/2002
 Sample ID: 12169dup
 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	-24.36	-8.118	-0.002	0.002	0.012	-0.003	0.008	16:39:38	No

=====
 Element: Sn Seq. No.: 121 AS Loc.: 27 Date: 05/21/2002
 Sample ID: 12169dup
 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	55.09	18.36	0.025	0.029	0.055	0.002	0.012	16:42:26	No

Recovery is 36.7% (outside of specified limits)

=====
 Element: Sn Seq. No.: 122 AS Loc.: 28 Date: 05/21/2002
 Sample ID: 12223
 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	-11.17	-11.17	-0.005	-0.002	0.011	-0.001	0.009	16:45:10	No

=====
 Element: Sn Seq. No.: 123 AS Loc.: 29 Date: 05/21/2002
 Sample ID: 12224
 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	-11.96	-11.96	-0.006	-0.002	0.011	0.000	0.009	16:47:55	No

=====
 Element: Sn Seq. No.: 124 AS Loc.: 30 Date: 05/21/2002
 Sample ID: 12278
 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	-9.506	-9.506	-0.003	0.000	0.010	-0.001	0.010	16:50:41	No

=====
 Element: Sn Seq. No.: 125 AS Loc.: 4 Date: 05/21/2002
 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	214.4	214.4	0.227	0.230	0.429	0.026	0.059	16:53:20	No

QC value within specified limits.

Element: Sn Seq. No.: 126 AS Loc.: 5 Date: 05/21/2002
 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	-6.195	-6.195	0.000	0.004	0.010	-0.003	0.008	16:55:57	No

Element: Sn Seq. No.: 127 AS Loc.: 31 Date: 05/21/2002
 Sample ID: 12279
 µL dispensed: 8 from 36, 5 from 37, 12 from 31

Repl #	SampleConc µg/L	StndConc µg/L	BlncCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-13.39	-13.39	-0.007	-0.004	0.009	-0.002	0.008	16:58:41	No

Element: Sn Seq. No.: 128 AS Loc.: 32 Date: 05/21/2002
 Sample ID: 12280
 µL dispensed: 8 from 36, 5 from 37, 12 from 32

Repl #	SampleConc µg/L	StndConc µg/L	BlncCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-5.318	-5.318	0.001	0.004	0.012	-0.002	0.009	17:01:24	No

Element: Sn Seq. No.: 129 AS Loc.: 33 Date: 05/21/2002
 Sample ID: 12282
 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	-9.354	-9.354	-0.003	0.000	0.011	-0.001	0.009	17:04:07	No

Element: Sn Seq. No.: 130 AS Loc.: 2 Date: 05/21/2002
 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	98.34	98.34	0.107	0.111	0.211	0.012	0.031	17:06:45	No

QC value within specified limits.

Element: Sn Seq. No.: 131 AS Loc.: 3 Date: 05/21/2002
 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	-8.506	-8.506	-0.002	0.001	0.013	-0.001	0.008	17:09:21	No