

Sample Information File Untitled

Description : Sn Pot\$ /15/02
 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 10900			
7 10900dup			
8 10980			
9 10981			
10 10982			
11 10983			
12 10984			
13 10985			
14 10986			
15 11152			
16 11153			
17 11154			
18 11155			
19 11156			
20 11157			
21 11158			
22 11278			
23 11279			
24 11280			
25 11282			
26 11283			
27 11283dup			
28 11284			
29 11303			
30 11304			
31 11305			
32 11306			
33 11307			
34 11308			
35 11309			
39 11377			
40 11378			

*Almost all spikes fail
 Comment all samples
 J/S 7/13/02
 Reviewed by,*

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

Date: 05/15/2002
 Technique: Furnace Calibration Equation: Calc. Intercept: Linear
 Wavelength: 286.3 nm Slit Width: 0.70 nm
 Lamp Current: 20 Energy: 53
 Sample Info File: Untitled Results Data Set:

Element: Sn Seq. No.: 1 AS Loc.: 36 Date: 05/15/2002

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	0.009	0.027	10:20:38	No

Auto-zero performed.

Element: Sn Seq. No.: 2 AS Loc.: 38 Date: 05/15/2002

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			0.070	0.072	0.155	0.020	0.041	10:23:15	No

Standard number 1 applied. [50.0]

Correlation Coefficient: 1.0000

Slope: 0.0014

Element: Sn Seq. No.: 3 AS Loc.: 38 Date: 05/15/2002

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			0.149	0.151	0.317	0.030	0.056	10:25:56	No

Standard number 2 applied. [100.0]

Correlation Coefficient: 0.9993

Slope: 0.0015

Element: Sn Seq. No.: 4 AS Loc.: 38 Date: 05/15/2002

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			0.207	0.209	0.441	0.037	0.064	10:28:37	No

Standard number 3 applied. [150.0]

Correlation Coefficient: 0.9982

Slope: 0.0014

Element: Sn Seq. No.: 5 AS Loc.: 38 Date: 05/15/2002

Sample ID: s200

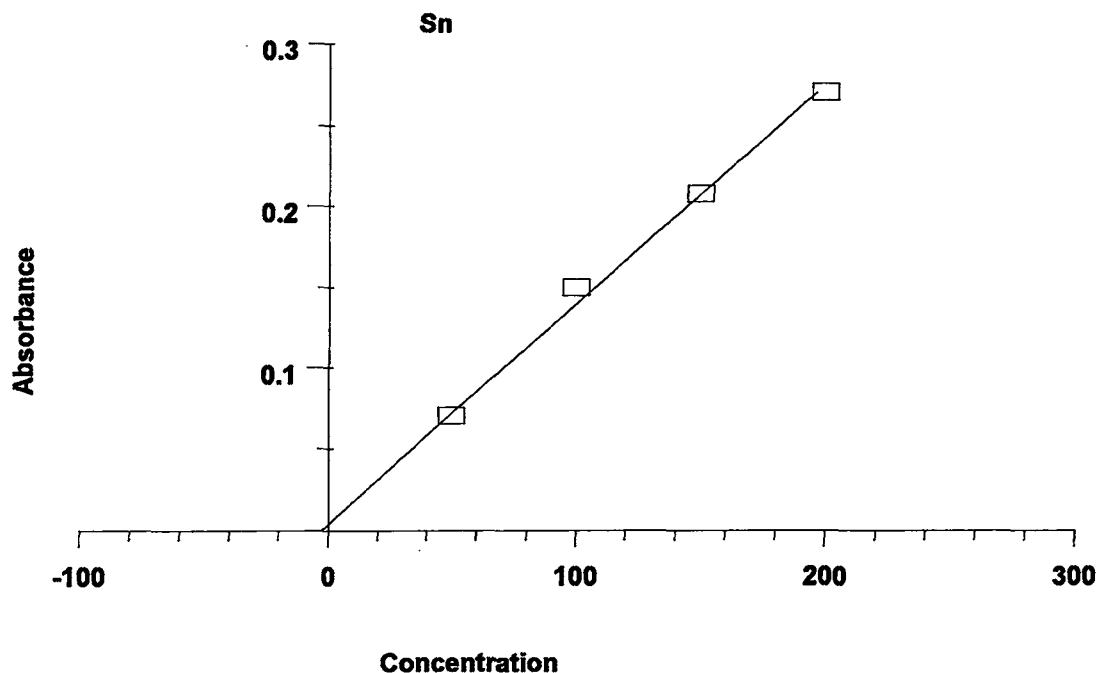
µL dispensed: 8 from 36, 5 from 37, 12 from 38

Repl #	SampleConc µg/L	StdConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1			0.269	0.271	0.567	0.046	0.080	10:31:20	No

Standard number 4 applied. [200.0]

Correlation Coefficient: 0.9984

Slope: 0.0014



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	----	-2.942	----	----
s50	0.070	50.0	48.82	----	----
s100	0.149	100.0	107.6	----	----
s150	0.207	150.0	150.2	----	----
s200	0.269	200.0	196.4	----	----
Correlation Coefficient: 0.99840 Slope: 0.00135 Intercept: 0.004					

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Element: Sn Seq. No.: 6 AS Loc.: 1 Date: 05/15/2002

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	100.2	100.2	0.139	0.141	0.306	0.027	0.050	10:34:14	No

QC value within specified limits.

=====

Element: Sn Seq. No.: 7 AS Loc.: 2 Date: 05/15/2002

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	98.50	98.50	0.137	0.139	0.305	0.030	0.055	10:36:51	No

QC value within specified limits.

=====

Element: Sn Seq. No.: 8 AS Loc.: 3 Date: 05/15/2002

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	-3.026 ✓	-3.026	0.000	0.002	0.008	0.010	0.027	10:39:28	No

=====

Element: Sn Seq. No.: 9 AS Loc.: 4 Date: 05/15/2002

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	192.2 ✓	192.2	0.264	0.266	0.583	0.046	0.085	10:42:08	No

QC value within specified limits.

=====

Element: Sn Seq. No.: 10 AS Loc.: 5 Date: 05/15/2002

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	-2.932 ✓	-2.932	0.000	0.002	0.009	0.010	0.029	10:44:48	No

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

Date: 05/15/2002
 Technique: Furnace Calibration Equation: Calc. Intercept: Linear
 Wavelength: 286.3 nm Slit Width: 0.70 nm
 Lamp Current: 20 Energy: 53
 Sample Info File: Untitled Results Data Set:

Element: Sn Seq. No.: 10 AS Loc.: 6 Date: 05/15/2002
 Sample ID: 10900
 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	-1.827	-1.827	0.002	0.003	0.008	0.014	0.030	11:03:27	No

Element: Sn Seq. No.: 11 AS Loc.: 6 Date: 05/15/2002
 Sample ID: 10900
 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	0.046	0.048	0.083	0.020	0.034	11:06:13	No

Recovery is 62.7% (outside of specified limits)

Element: Sn Seq. No.: 12 AS Loc.: 6 Date: 05/15/2002
 Sample ID: 10900
 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	-9.853	-3.284	0.000	0.001	0.007	0.011	0.027	11:08:51	No

Element: Sn Seq. No.: 13 AS Loc.: 6 Date: 05/15/2002
 Sample ID: 10900
 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	104.5	34.82	0.051	0.053	0.107	0.019	0.036	11:11:36	No

Recovery is 69.6% (outside of specified limits)

Element: Sn Seq. No.: 14 AS Loc.: 7 Date: 05/15/2002
 Sample ID: 10900dup
 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	-1.624	-1.624	0.002	0.004	0.008	0.014	0.030	11:14:15	No

Element: Sn Seq. No.: 15 AS Loc.: 7 Date: 05/15/2002

Sample ID: 10900dup

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	29.54	29.54	0.044	0.046	0.080	0.021	0.035	11:17:00	No

Recovery is 59.1% (outside of specified limits)

Element: Sn Seq. No.: 16 AS Loc.: 7 Date: 05/15/2002

Sample ID: 10900dup

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

Repl #	SampleConc µg/L	StndConc µg/L	BlncCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-12.79	-4.262	-0.002	0.000	0.006	0.014	0.028	11:19:39	No

Element: Sn Seq. No.: 17 AS Loc.: 7 Date: 05/15/2002

Sample ID: 10900dup

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	100.1	33.36	0.049	0.051	0.112	0.021	0.034	11:22:24	No

Recovery is 66.7% (outside of specified limits)

Element: Sn Seq. No.: 18 AS Loc.: 8 Date: 05/15/2002

Sample ID: 10980

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	-3.874	-3.874	-0.001	0.001	0.008	0.011	0.023	11:25:04	No

Element: Sn Seq. No.: 19 AS Loc.: 9 Date: 05/15/2002

Sample ID: 10981

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	-5.639	-5.639	-0.004	-0.002	0.007	0.012	0.024	11:27:46	No

Element: Sn Seq. No.: 20 AS Loc.: 2 Date: 05/15/2002

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	99.70	99.70	0.139	0.141	0.327	0.029	0.052	11:30:28	No

QC value within specified limits.

Element: Sn Seq. No.: 21 AS Loc.: 3 Date: 05/15/2002

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	-2.402	-2.402	0.001	0.003	0.007	0.009	0.027	11:33:04	No

Element: Sn Seq. No.: 22 AS Loc.: 10 Date: 05/15/2002

Sample ID: 10982

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	-4.206	-4.206	-0.002	0.000	0.006	0.016	0.030	11:35:44	No

Element: Sn Seq. No.: 23 AS Loc.: 11 Date: 05/15/2002

Sample ID: 10983

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	-2.803	-2.803	0.000	0.002	0.008	0.012	0.026	11:38:29	No

Element: Sn Seq. No.: 24 AS Loc.: 12 Date: 05/15/2002

Sample ID: 10984

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	-5.078	-5.078	-0.003	-0.001	0.007	0.013	0.025	11:41:14	No

Element: Sn Seq. No.: 25 AS Loc.: 13 Date: 05/15/2002

Sample ID: 10985

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	-3.363	-3.363	-0.001	0.001	0.006	0.012	0.025	11:43:58	No

Element: Sn Seq. No.: 26 AS Loc.: 14 Date: 05/15/2002

Sample ID: 10986

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	-1.711	-1.711	0.002	0.003	0.009	0.012	0.028	11:46:44	No

Element: Sn Seq. No.: 27 AS Loc.: 15 Date: 05/15/2002

Sample ID: 11152

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	-4.454	-4.454	-0.002	0.000	0.008	0.012	0.024	11:49:31	No

Element: Sn Seq. No.: 28 AS Loc.: 16 Date: 05/15/2002

Sample ID: 11153

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	-3.370	-3.370	-0.001	0.001	0.007	0.010	0.023	11:52:14	No

Element: Sn Seq. No.: 29 AS Loc.: 16 Date: 05/15/2002

Sample ID: 11153

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	35.66	35.66	0.052	0.054	0.109	0.018	0.032	11:55:06	No

Recovery is 71.3% (outside of specified limits)

Element: Sn Seq. No.: 30 AS Loc.: 16 Date: 05/15/2002

Sample ID: 11153

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	-12.37	-4.124	-0.002	0.000	0.008	0.012	0.028	11:57:50	No

Element: Sn Seq. No.: 31 AS Loc.: 16 Date: 05/15/2002

Sample ID: 11153

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	124.6	41.54	0.060	0.062	0.133	0.020	0.035	12:00:38	No

Recovery is 83.1% (outside of specified limits)

Element: Sn Seq. No.: 32 AS Loc.: 2 Date: 05/15/2002

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	0.143	0.145	0.321	0.028	0.055	12:03:16	No

QC value within specified limits.

Element: Sn Seq. No.: 33 AS Loc.: 3 Date: 05/15/2002

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	-5.292	-5.292	-0.003	-0.001	0.007	0.014	0.030	12:05:52	No

Element: Sn Seq. No.: 34 AS Loc.: 4 Date: 05/15/2002

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	187.0	187.0	0.257	0.259	0.587	0.046	0.084	12:08:31	No

QC value within specified limits.

Element: Sn Seq. No.: 35 AS Loc.: 5 Date: 05/15/2002

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	-2.315	-2.315	0.001	0.003	0.009	0.011	0.026	12:11:07	No

Element: Sn Seq. No.: 36 AS Loc.: 17 Date: 05/15/2002

Sample ID: 11154

µL dispensed: 8 from 36, 5 from 37, 12 from 17

Repl #	SampleConc µg/L	StdConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-3.319	-3.319	-0.001	0.001	0.007	0.012	0.024	12:13:49	No

Element: Sn Seq. No.: 37 AS Loc.: 18 Date: 05/15/2002

Sample ID: 11155

µL dispensed: 8 from 36, 5 from 37, 12 from 18

Repl #	SampleConc µg/L	StdConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-3.240	-3.240	0.000	0.001	0.007	0.010	0.023	12:16:29	No

Element: Sn Seq. No.: 38 AS Loc.: 19 Date: 05/15/2002

Sample ID: 11156

µL dispensed: 8 from 36, 5 from 37, 12 from 19

Repl #	SampleConc µg/L	StdConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-3.086	-3.086	0.000	0.002	0.008	0.010	0.022	12:19:09	No

Element: Sn Seq. No.: 39 AS Loc.: 20 Date: 05/15/2002

Sample ID: 11157

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

Repl #	SampleConc µg/L	StdConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-4.677	-4.677	-0.002	-0.001	0.008	0.012	0.025	12:21:47	No

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Element: Sn Seq. No.: 40 AS Loc.: 21 Date: 05/15/2002

Sample ID: 11158

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

Repl #	SampleConc µg/L	StdConc µg/L	BlncCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-2.957	-2.957	0.000	0.002	0.007	0.018	0.029	12:24:22	No

=====

Element: Sn Seq. No.: 41 AS Loc.: 22 Date: 05/15/2002

Sample ID: 11278

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

Repl #	SampleConc µg/L	StdConc µg/L	BlncCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-1.638	-1.638	0.002	0.004	0.007	0.017	0.029	12:26:58	No

=====

Element: Sn Seq. No.: 42 AS Loc.: 23 Date: 05/15/2002

Sample ID: 11279

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

Repl #	SampleConc µg/L	StdConc µg/L	BlncCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-3.535	-3.535	-0.001	0.001	0.006	0.012	0.024	12:29:35	No

=====

Element: Sn Seq. No.: 43 AS Loc.: 24 Date: 05/15/2002

Sample ID: 11280

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

Repl #	SampleConc µg/L	StdConc µg/L	BlncCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-5.671	-5.671	-0.004	-0.002	0.006	0.011	0.024	12:32:12	No

=====

Element: Sn Seq. No.: 44 AS Loc.: 25 Date: 05/15/2002

Sample ID: 11282

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

Repl #	SampleConc µg/L	StdConc µg/L	BlncCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-5.349	-5.349	-0.003	-0.001	0.008	0.012	0.025	12:34:51	No

=====

Element: Sn Seq. No.: 45 AS Loc.: 26 Date: 05/15/2002

Sample ID: 11283

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

Repl #	SampleConc µg/L	StdConc µg/L	BlncCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-3.150	-3.150	0.000	0.002	0.009	0.011	0.027	12:37:31	No

=====

Element: Sn Seq. No.: 46 AS Loc.: 26 Date: 05/15/2002

Sample ID: 11283

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

Repl #	SampleConc µg/L	StdConc µg/L	BlncCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	31.45	31.45	0.046	0.048	0.098	0.018	0.032	12:40:18	No

Recovery is 62.9% (outside of specified limits)

=====
 Element: Sn Seq. No.: 47 AS Loc.: 26 Date: 05/15/2002
 Sample ID: 11283
 µL dispensed: 16 from 36, 5 from 37, 4 from 26
 =====

Repl #	SampleConc µg/L	StndConc µg/L	Blncorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-14.69	-4.895	-0.003	-0.001	0.008	0.011	0.028	12:42:57	No

=====
 Element: Sn Seq. No.: 48 AS Loc.: 26 Date: 05/15/2002
 Sample ID: 11283
 µL dispensed: 13 from 36, 5 from 37, 3 from 38, 4 from 26
 =====

Repl #	SampleConc µg/L	StndConc µg/L	Blncorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	112.1	37.36	0.054	0.056	0.120	0.019	0.036	12:45:44	No

Recovery is 74.7% (outside of specified limits)

=====
 Element: Sn Seq. No.: 49 AS Loc.: 2 Date: 05/15/2002
 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	100.6	100.6	0.140	0.142	0.315	0.031	0.055	12:48:23	No

QC value within specified limits.

=====
 Element: Sn Seq. No.: 50 AS Loc.: 3 Date: 05/15/2002
 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	-3.495	-3.495	-0.001	0.001	0.008	0.010	0.029	12:50:59	No

=====
 Element: Sn Seq. No.: 51 AS Loc.: 27 Date: 05/15/2002
 Sample ID: 11283dup
 µL dispensed: 8 from 36, 5 from 37, 12 from 27
 =====

Repl #	SampleConc µg/L	StndConc µg/L	Blncorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-4.270	-4.270	-0.002	0.000	0.008	0.013	0.026	12:53:38	No

=====
 Element: Sn Seq. No.: 52 AS Loc.: 27 Date: 05/15/2002
 Sample ID: 11283dup
 µL dispensed: 5 from 36, 5 from 37, 3 from 38, 12 from 27
 =====

Repl #	SampleConc µg/L	StndConc µg/L	Blncorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	33.09	33.09	0.049	0.051	0.100	0.021	0.033	12:56:25	No

Recovery is 66.2% (outside of specified limits)

=====
 Element: Sn Seq. No.: 53 AS Loc.: 27 Date: 05/15/2002
 Sample ID: 11283dup
 µL dispensed: 16 from 36, 5 from 37, 4 from 27
 =====

Repl #	SampleConc µg/L	StndConc µg/L	Blncorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-15.49	-5.164	-0.003	-0.001	0.009	0.013	0.030	12:59:06	No

=====
 Element: Sn Seq. No.: 54 AS Loc.: 27 Date: 05/15/2002
 Sample ID: 11283dup
 µL dispensed: 13 from 36, 5 from 37, 3 from 38, 4 from 27
 =====

Repl #	SampleConc µg/L	StndConc µg/L	Blncorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	118.6	39.52	0.057	0.059	0.122	0.019	0.036	13:01:53	No

Recovery is 79.0% (outside of specified limits)

=====
 Element: Sn Seq. No.: 55 AS Loc.: 28 Date: 05/15/2002
 Sample ID: 11284
 µL dispensed: 8 from 36, 5 from 37, 12 from 28
 =====

Repl #	SampleConc µg/L	StndConc µg/L	Blncorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-2.023	-2.023	0.001	0.003	0.007	0.016	0.032	13:04:36	No

=====
 Element: Sn Seq. No.: 56 AS Loc.: 29 Date: 05/15/2002
 Sample ID: 11303
 µL dispensed: 8 from 36, 5 from 37, 12 from 29
 =====

Repl #	SampleConc µg/L	StndConc µg/L	Blncorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-2.380	-2.380	0.001	0.003	0.007	0.012	0.027	13:07:20	No

=====
 Element: Sn Seq. No.: 57 AS Loc.: 30 Date: 05/15/2002
 Sample ID: 11304
 µL dispensed: 8 from 36, 5 from 37, 12 from 30
 =====

Repl #	SampleConc µg/L	StndConc µg/L	Blncorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-3.547	-3.547	-0.001	0.001	0.007	0.014	0.029	13:10:06	No

=====
 Element: Sn Seq. No.: 58 AS Loc.: 4 Date: 05/15/2002
 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	191.8	191.8	0.263	0.265	0.573	0.045	0.085	13:12:45	No

QC value within specified limits.

Element: Sn Seq. No.: 59 AS Loc.: 5 Date: 05/15/2002
 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	-1.181	-1.181	0.002	0.004	0.009	0.010	0.028	13:15:22	No

Element: Sn Seq. No.: 60 AS Loc.: 31 Date: 05/15/2002
 Sample ID: 11305
 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	-5.129	-5.129	-0.003	-0.001	0.008	0.012	0.025	13:18:06	No

Element: Sn Seq. No.: 61 AS Loc.: 32 Date: 05/15/2002
 Sample ID: 11306
 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	-4.384	-4.384	-0.002	0.000	0.008	0.011	0.026	13:20:49	No

Element: Sn Seq. No.: 62 AS Loc.: 33 Date: 05/15/2002
 Sample ID: 11307
 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	-3.933	-3.933	-0.001	0.000	0.008	0.012	0.024	13:23:31	No

Element: Sn Seq. No.: 63 AS Loc.: 2 Date: 05/15/2002
 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	101.0	101.0	0.141	0.142	0.303	0.028	0.055	13:26:08	No

QC value within specified limits.

Element: Sn Seq. No.: 64 AS Loc.: 3 Date: 05/15/2002
 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	-3.148	-3.148	0.000	0.002	0.008	0.011	0.026	13:28:44	No

=====

Element: Sn Seq. No.: 65 AS Loc.: 34 Date: 05/15/2002

Sample ID: 11308

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	-4.795	-4.795	-0.003	-0.001	0.006	0.011	0.025	13:31:23	No

=====

Element: Sn Seq. No.: 66 AS Loc.: 35 Date: 05/15/2002

Sample ID: 11309

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	-3.564	-3.564	-0.001	0.001	0.007	0.011	0.025	13:34:02	No

=====

Element: Sn Seq. No.: 67 AS Loc.: 39 Date: 05/15/2002

Sample ID: 11377

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	-3.519	-3.519	-0.001	0.001	0.007	0.012	0.024	13:36:41	No

=====

Element: Sn Seq. No.: 68 AS Loc.: 40 Date: 05/15/2002

Sample ID: 11378

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

Repl #	SampleConc µg/L	StndConc µg/L	BlncCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-3.149	-3.149	0.000	0.002	0.008	0.010	0.025	13:39:25	No

=====

Element: Sn Seq. No.: 69 AS Loc.: 2 Date: 05/15/2002

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	98.41	98.41	0.137	0.139	0.290	0.027	0.055	13:42:02	No

QC value within specified limits.

=====

Element: Sn Seq. No.: 70 AS Loc.: 3 Date: 05/15/2002

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	-4.578	-4.578	-0.002	0.000	0.009	0.011	0.028	13:44:39	No

Sample Information File Untitled

Description : Sn Pot /15/02 (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 11379			
7 11379dup			
8 11380			
9 11381			
10 11382			
11 11383			
12 11409			
13 11410			
14 11411			
15 11413			
16 11414			
17 11415			
18 11417			
19 11418			
20 11419			
21 11420			
22 11421			
23 11422			
24 11423			
25 11425			
26 11426			
27 11426dup			
28 11480			
29 11481			
30 11566			
31 11567			
32 11568			
33 11570			
34 11571			
35 11572			
39 11574			
40 11575			

=====
 Element: Sn Seq. No.: 71 AS Loc.: 6 Date: 05/15/2002

Sample ID: 11379

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

Repl #	SampleConc µg/L	StndConc µg/L	BlncCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-4.379	-4.379	-0.002	0.000	0.008	0.014	0.027	14:44:54	No

=====
 Element: Sn Seq. No.: 72 AS Loc.: 6 Date: 05/15/2002

Sample ID: 11379

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

Repl #	SampleConc µg/L	StndConc µg/L	BlncCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	32.73	32.73	0.048	0.050	0.096	0.020	0.036	14:47:40	No

Recovery is 65.5% (outside of specified limits)

=====
 Element: Sn Seq. No.: 73 AS Loc.: 6 Date: 05/15/2002

Sample ID: 11379

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

Repl #	SampleConc µg/L	StndConc µg/L	BlncCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-11.59	-3.862	-0.001	0.001	0.008	0.013	0.031	14:50:17	No

=====
 Element: Sn Seq. No.: 74 AS Loc.: 6 Date: 05/15/2002

Sample ID: 11379

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	127.8	42.61	0.062	0.063	0.129	0.023	0.040	14:53:03	No

Recovery is 85.2%

=====
 Element: Sn Seq. No.: 75 AS Loc.: 7 Date: 05/15/2002

Sample ID: 11379dup

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	-2.473	-2.473	0.001	0.002	0.008	0.012	0.028	14:55:41	No

=====
 Element: Sn Seq. No.: 76 AS Loc.: 7 Date: 05/15/2002

Sample ID: 11379dup

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	38.21	38.21	0.056	0.057	0.117	0.023	0.039	14:58:26	No

Recovery is 76.4% (outside of specified limits)

=====
 Element: Sn Seq. No.: 77 AS Loc.: 7 Date: 05/15/2002
 Sample ID: 11379dup
 µL dispensed: 16 from 36, 5 from 37, 4 from 7
 =====

Repl #	SampleConc µg/L	StndConc µg/L	BlncCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-12.81	-4.271	-0.002	0.000	0.008	0.014	0.032	15:01:05	No

=====
 Element: Sn Seq. No.: 78 AS Loc.: 7 Date: 05/15/2002
 Sample ID: 11379dup
 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	126.1	42.05	0.061	0.063	0.128	0.021	0.039	15:03:51	No

Recovery is 84.1% (outside of specified limits)

=====
 Element: Sn Seq. No.: 79 AS Loc.: 8 Date: 05/15/2002
 Sample ID: 11380
 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	-3.493	-3.493	-0.001	0.001	0.009	0.016	0.028	15:06:32	No

=====
 Element: Sn Seq. No.: 80 AS Loc.: 9 Date: 05/15/2002
 Sample ID: 11381
 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	-4.892	-4.892	-0.003	-0.001	0.007	0.014	0.031	15:09:13	No

=====
 Element: Sn Seq. No.: 81 AS Loc.: 2 Date: 05/15/2002
 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	101.8	101.8	0.142	0.143	0.303	0.029	0.053	15:11:54	No

QC value within specified limits.

=====
 Element: Sn Seq. No.: 82 AS Loc.: 3 Date: 05/15/2002
 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	-2.970	-2.970	0.000	0.002	0.008	0.015	0.030	15:14:30	No

Element: Sn Seq. No.: 83 AS Loc.: 10 Date: 05/15/2002
 Sample ID: 11382
 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	3.544	3.544	0.009	0.011	0.028	0.019	0.033	15:17:10	No

Element: Sn Seq. No.: 84 AS Loc.: 11 Date: 05/15/2002
 Sample ID: 11383
 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	-6.559	-6.559	-0.005	-0.003	0.007	0.017	0.030	15:19:54	No

Element: Sn Seq. No.: 85 AS Loc.: 12 Date: 05/15/2002
 Sample ID: 11409
 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	-4.166	-4.166	-0.002	0.000	0.008	0.014	0.027	15:22:38	No

Element: Sn Seq. No.: 86 AS Loc.: 13 Date: 05/15/2002
 Sample ID: 11410
 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	-4.579	-4.579	-0.002	0.000	0.007	0.019	0.034	15:25:23	No

Element: Sn Seq. No.: 87 AS Loc.: 14 Date: 05/15/2002
 Sample ID: 11411
 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	-3.766	-3.766	-0.001	0.001	0.007	0.015	0.031	15:28:08	No

Element: Sn Seq. No.: 88 AS Loc.: 15 Date: 05/15/2002
 Sample ID: 11413
 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	-2.901	-2.901	0.000	0.002	0.008	0.014	0.029	15:30:52	No

Element: Sn Seq. No.: 89 AS Loc.: 16 Date: 05/15/2002
 Sample ID: 11414
 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	-3.035	-3.035	0.000	0.002	0.009	0.019	0.035	15:33:36	No

Element: Sn Seq. No.: 90 AS Loc.: 16 Date: 05/15/2002

Sample ID: 11414

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

Repl #	SampleConc µg/L	StdConc µg/L	BlncCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	29.67	29.67	0.044	0.046	0.087	0.025	0.040	15:36:24	No

Recovery is 59.3% (outside of specified limits)

Element: Sn Seq. No.: 91 AS Loc.: 16 Date: 05/15/2002

Sample ID: 11414

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

Repl #	SampleConc µg/L	StdConc µg/L	BlncCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-14.45	-4.815	-0.003	-0.001	0.007	0.018	0.033	15:39:07	No

Element: Sn Seq. No.: 92 AS Loc.: 16 Date: 05/15/2002

Sample ID: 11414

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

Repl #	SampleConc µg/L	StdConc µg/L	BlncCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	120.2	40.06	0.058	0.060	0.111	0.022	0.042	15:41:55	No

Recovery is 80.1% (outside of specified limits)

Element: Sn Seq. No.: 93 AS Loc.: 2 Date: 05/15/2002

Sample ID: IPC

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

Repl #	SampleConc µg/L	StdConc µg/L	BlncCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	102.3	102.3	0.142	0.144	0.301	0.033	0.054	15:44:33	No

QC value within specified limits.

Element: Sn Seq. No.: 94 AS Loc.: 3 Date: 05/15/2002

Sample ID: CB

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

Repl #	SampleConc µg/L	StdConc µg/L	BlncCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-4.004	-4.004	-0.001	0.000	0.007	0.015	0.032	15:47:09	No

Element: Sn Seq. No.: 95 AS Loc.: 4 Date: 05/15/2002

Sample ID: LFB

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

Repl #	SampleConc µg/L	StdConc µg/L	BlncCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	193.6	193.6	0.266	0.268	0.563	0.051	0.086	15:49:45	No

QC value within specified limits.

• Element: Sn Seq. No.: 96 AS Loc.: 5 Date: 05/15/2002
 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	-2.889	-2.889	0.000	0.002	0.009	0.013	0.029	15:52:22	No

Element: Sn Seq. No.: 97 AS Loc.: 17 Date: 05/15/2002
 Sample ID: 11415
 µL dispensed: 8 from 36, 5 from 37, 12 from 17

Repl #	SampleConc µg/L	StndConc µg/L	Blncorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-2.730	-2.730	0.000	0.002	0.008	0.014	0.029	15:55:04	No

Element: Sn Seq. No.: 98 AS Loc.: 18 Date: 05/15/2002
 Sample ID: 11417
 µL dispensed: 8 from 36, 5 from 37, 12 from 18

Repl #	SampleConc µg/L	StndConc µg/L	Blncorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-2.022	-2.022	0.001	0.003	0.011	0.015	0.030	15:57:45	No

Element: Sn Seq. No.: 99 AS Loc.: 19 Date: 05/15/2002
 Sample ID: 11418
 µL dispensed: 8 from 36, 5 from 37, 12 from 19

Repl #	SampleConc µg/L	StndConc µg/L	Blncorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-3.639	-3.639	-0.001	0.001	0.009	0.015	0.031	16:00:24	No

Element: Sn Seq. No.: 100 AS Loc.: 20 Date: 05/15/2002
 Sample ID: 11419
 µL dispensed: 8 from 36, 5 from 37, 12 from 20

Repl #	SampleConc µg/L	StndConc µg/L	Blncorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-6.652	-6.652	-0.005	-0.003	0.007	0.016	0.031	16:03:02	No

Element: Sn Seq. No.: 101 AS Loc.: 21 Date: 05/15/2002
 Sample ID: 11420
 µL dispensed: 8 from 36, 5 from 37, 12 from 21

Repl #	SampleConc µg/L	StndConc µg/L	Blncorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-5.631	-5.631	-0.004	-0.002	0.009	0.017	0.028	16:05:38	No

Element: Sn Seq. No.: 102 AS Loc.: 22 Date: 05/15/2002
 Sample ID: 11421
 µL dispensed: 8 from 36, 5 from 37, 12 from 22

Repl #	SampleConc µg/L	StndConc µg/L	Blncorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-3.976	-3.976	-0.001	0.000	0.008	0.022	0.038	16:08:14	No

=====

Element: Sn Seq. No.: 103 AS Loc.: 23 Date: 05/15/2002

Sample ID: 11422

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	-3.629	-3.629	-0.001	0.001	0.007	0.017	0.029	16:10:50	No

=====

Element: Sn Seq. No.: 104 AS Loc.: 24 Date: 05/15/2002

Sample ID: 11423

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	-5.284	-5.284	-0.003	-0.001	0.007	0.017	0.030	16:13:27	No

=====

Element: Sn Seq. No.: 105 AS Loc.: 25 Date: 05/15/2002

Sample ID: 11425

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	-4.746	-4.746	-0.002	-0.001	0.007	0.018	0.032	16:16:05	No

=====

Element: Sn Seq. No.: 106 AS Loc.: 26 Date: 05/15/2002

Sample ID: 11426

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	-4.043	-4.043	-0.001	0.000	0.008	0.017	0.031	16:18:46	No

=====

Element: Sn Seq. No.: 107 AS Loc.: 26 Date: 05/15/2002

Sample ID: 11426

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	35.18	35.18	0.052	0.053	0.106	0.022	0.038	16:21:32	No

Recovery is 70.4% (outside of specified limits)

=====

Element: Sn Seq. No.: 108 AS Loc.: 26 Date: 05/15/2002

Sample ID: 11426

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	-20.47	-6.825	-0.005	-0.003	0.007	0.013	0.023	16:24:12	No

Element: Sn Seq. No.: 109 AS Loc.: 26 Date: 05/15/2002

Sample ID: 11426

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	128.0	42.67	0.062	0.063	0.148	0.011	0.024	16:26:59	No

Recovery is 85.3%

Element: Sn Seq. No.: 110 AS Loc.: 2 Date: 05/15/2002

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	96.30	96.30	0.134	0.136	0.274	0.018	0.039	16:29:43	No

QC value within specified limits.

Element: Sn Seq. No.: 111 AS Loc.: 3 Date: 05/15/2002

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	-6.286	-6.286	-0.005	-0.003	0.006	0.001	0.007	16:32:19	No

Element: Sn Seq. No.: 112 AS Loc.: 27 Date: 05/15/2002

Sample ID: 11426dup

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	-4.106	-4.106	-0.002	0.000	0.008	-0.001	0.006	16:34:58	No

Element: Sn Seq. No.: 113 AS Loc.: 27 Date: 05/15/2002

Sample ID: 11426dup

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	39.24	39.24	0.057	0.059	0.130	0.009	0.018	16:37:44	No

Recovery is 78.5% (outside of specified limits)

Element: Sn Seq. No.: 114 AS Loc.: 27 Date: 05/15/2002

Sample ID: 11426dup

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	-15.88	-5.294	-0.003	-0.001	0.008	0.002	0.007	16:40:25	No

Element: Sn Seq. No.: 115 AS Loc.: 27 Date: 05/15/2002

Sample ID: 11426dup

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	139.5	46.49	0.067	0.069	0.146	0.008	0.022	16:43:12	No

Recovery is 93.0%

Element: Sn Seq. No.: 116 AS Loc.: 28 Date: 05/15/2002

Sample ID: 11480

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	-2.387	-2.387	0.001	0.003	0.008	0.001	0.007	16:45:55	No

Element: Sn Seq. No.: 117 AS Loc.: 29 Date: 05/15/2002

Sample ID: 11481

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	-4.247	-4.247	-0.002	0.000	0.007	0.001	0.006	16:48:40	No

Element: Sn Seq. No.: 118 AS Loc.: 30 Date: 05/15/2002

Sample ID: 11566

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

Repl #	SampleConc µg/L	StndConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-5.221	-5.221	-0.003	-0.001	0.009	0.001	0.008	16:51:25	No

Element: Sn Seq. No.: 119 AS Loc.: 4 Date: 05/15/2002

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	188.6	188.6	0.259	0.261	0.512	0.033	0.069	16:54:04	No

QC value within specified limits.

Element: Sn Seq. No.: 120 AS Loc.: 5 Date: 05/15/2002

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	-0.644	-0.644	0.003	0.005	0.009	-0.002	0.005	16:56:40	No

=====

Element: Sn Seq. No.: 121 AS Loc.: 31 Date: 05/15/2002
Sample ID: 11567
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	-3.075	-3.075	0.000	0.002	0.007	-0.001	0.005	16:59:23	No

=====

Element: Sn Seq. No.: 122 AS Loc.: 32 Date: 05/15/2002
Sample ID: 11568
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	-1.065	-1.065	0.003	0.004	0.012	0.000	0.009	17:02:07	No

=====

Element: Sn Seq. No.: 123 AS Loc.: 33 Date: 05/15/2002
Sample ID: 11570
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	-2.038	-2.038	0.001	0.003	0.008	-0.001	0.006	17:04:49	No

=====

Element: Sn Seq. No.: 124 AS Loc.: 2 Date: 05/15/2002
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	94.43	94.43	0.132	0.133	0.268	0.017	0.039	17:07:27	No

QC value within specified limits.

=====

Element: Sn Seq. No.: 125 AS Loc.: 3 Date: 05/15/2002
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	-4.729	-4.729	-0.002	-0.001	0.009	-0.001	0.006	17:10:02	No

=====

Element: Sn Seq. No.: 126 AS Loc.: 34 Date: 05/15/2002
Sample ID: 11571
µL dispensed: 8 from 36, 5 from 37, 12 from 34

Repl #	SampleConc µg/L	StndConc µg/L	Blncorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-4.560	-4.560	-0.002	0.000	0.007	0.001	0.009	17:12:42	No

=====

Element: Sn Seq. No.: 127 AS Loc.: 35 Date: 05/15/2002

Sample ID: 11572

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

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-2.746	-2.746	0.000	0.002	0.010	0.001	0.008	17:15:20	No

=====

Element: Sn Seq. No.: 128 AS Loc.: 39 Date: 05/15/2002

Sample ID: 11574

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

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-4.104	-4.104	-0.002	0.000	0.009	0.000	0.007	17:17:59	No

=====

Element: Sn Seq. No.: 129 AS Loc.: 40 Date: 05/15/2002

Sample ID: 11575

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

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-5.616	-5.616	-0.004	-0.002	0.008	0.002	0.007	17:20:43	No

=====

Element: Sn Seq. No.: 130 AS Loc.: 2 Date: 05/15/2002

Sample ID: IPC

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

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	90.60	90.60	0.126	0.128	0.257	0.016	0.033	17:23:20	No

QC value within specified limits.

=====

Element: Sn Seq. No.: 131 AS Loc.: 3 Date: 05/15/2002

Sample ID: CB

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

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-4.606	-4.606	-0.002	0.000	0.009	0.001	0.006	17:25:57	No