

Sample Information File Untitled

Description : Sn 1/4/02
Batch ID :
Volume Units :
Weight Units :
Analyst :
Sample Volume : 1.000
Nominal Weight : 1.000000

NO REVIEW?

AS Sample ID Loc	Sample Sample Weight Units	User Dilution	Remarks
1 QCS			
2 IPC			
3 CB			
4 LFB			
5 LRB			
6 30472			
7 30472dup			
8 30483			
9 30484			
10 30485			
11 30486			
12 30487			
13 30488			
14 30489			
15 30602			
16 30603			
17 30604			
18 30605			
19 30606			
20 30607			
21 30608			
22 30632			
23 30633			
24 30634			
25 30641			
26 30642			
27 30642dup			
28 30643			
29 30644			
30 30645			
31 30646			
32 30647			
33 30649			
34 30650			
35 30695			
39 29793			
40 29794			

Many spikes fail

Reviewed by,
GB 2/28/12
initial GB

*None of these
samples were avs!*

Element: Sn Seq. No.: 10 AS Loc.: 36 Date: 01/04/2002

Sample ID: Calib Blank

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

Repl #	SampleConc µg/L	StdConc µg/L	Blncorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1			0.000	0.002	0.006	0.017	0.014	09:38:33	No

Auto-zero performed. ✓

Element: Sn Seq. No.: 11 AS Loc.: 38 Date: 01/04/2002

Sample ID: s50

µL dispensed: 17 from 36, 5 from 37, 3 from 38

Repl #	SampleConc µg/L	StdConc µg/L	Blncorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1			0.021	0.023	0.049	0.018	0.019	09:41:10	No

Standard number 1 applied. [50.0] ✓

Correlation Coefficient: 1.0000

Slope: 0.0004

Element: Sn Seq. No.: 12 AS Loc.: 38 Date: 01/04/2002

Sample ID: s100

µL dispensed: 14 from 36, 5 from 37, 6 from 38

Repl #	SampleConc µg/L	StdConc µg/L	Blncorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1			0.035	0.037	0.085	0.022	0.019	09:43:51	No

Standard number 2 applied. [100.0] ✓

Correlation Coefficient: 0.9929

Slope: 0.0003

Element: Sn Seq. No.: 13 AS Loc.: 38 Date: 01/04/2002

Sample ID: s150

µL dispensed: 11 from 36, 5 from 37, 9 from 38

Repl #	SampleConc µg/L	StdConc µg/L	Blncorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1			0.053	0.056	0.127	0.025	0.022	09:46:32	No

Standard number 3 applied. [150.0] ✓

Correlation Coefficient: 0.9972

Slope: 0.0003

Element: Sn Seq. No.: 14 AS Loc.: 38 Date: 01/04/2002

Sample ID: s200

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

Repl #	SampleConc µg/L	StdConc µg/L	Blncorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1			0.066	0.068	0.161	0.030	0.027	09:49:14	No

The calibration curve may not be linear.

Standard number 4 applied. [200.0] ✓

Correlation Coefficient: 0.9970

Slope: 0.0003

Element: Sn Seq. No.: 15 AS Loc.: 1 Date: 01/04/2002

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	102.5	102.5	0.036	0.038	0.084	0.020	0.017	09:54:49	No

QC value within specified limits.

Element: Sn Seq. No.: 16 AS Loc.: 2 Date: 01/04/2002

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	105.2	105.2	0.037	0.039	0.083	0.021	0.018	09:57:25	No

QC value within specified limits.

Element: Sn Seq. No.: 17 AS Loc.: 3 Date: 01/04/2002

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	-9.268	-9.268	-0.001	0.001	0.004	0.018	0.013	10:00:02	No

Element: Sn Seq. No.: 18 AS Loc.: 4 Date: 01/04/2002

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	203.0	203.0	0.069	0.071	0.169	0.032	0.028	10:02:37	No

QC value within specified limits.

Element: Sn Seq. No.: 19 AS Loc.: 5 Date: 01/04/2002

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	-6.200	-6.200	0.000	0.002	0.005	0.018	0.013	10:05:14	No

Element: Sn Seq. No.: 20 AS Loc.: 6 Date: 01/04/2002

Sample ID: 30472

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	-9.176	-9.176	-0.001	0.001	0.005	0.043	0.024	10:07:53	No

Element: Sn Seq. No.: 21 AS Loc.: 6 Date: 01/04/2002

Sample ID: 30472

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	38.32	38.32	0.015	0.017	0.048	0.047	0.025	10:10:38	No

Recovery is 76.6% (outside of specified limits)

Element: Sn Seq. No.: 22 AS Loc.: 6 Date: 01/04/2002

Sample ID: 30472

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	-23.29	-7.765	-0.001	0.002	0.005	0.029	0.018	10:13:15	No

Element: Sn Seq. No.: 23 AS Loc.: 6 Date: 01/04/2002

Sample ID: 30472

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

Spike recovery at diff level

Repl #	SampleConc µg/L	StndConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	130.2	43.41	0.016	0.019	0.041	0.028	0.019	10:16:00	No

Recovery is 86.8%

Element: Sn Seq. No.: 24 AS Loc.: 7 Date: 01/04/2002

Sample ID: 30472dup

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	-11.24	-11.24	-0.002	0.000	0.004	0.043	0.022	10:18:39	No

Element: Sn Seq. No.: 25 AS Loc.: 7 Date: 01/04/2002

Sample ID: 30472dup

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	42.35	42.35	0.016	0.018	0.045	0.044	0.026	10:21:25	No

Recovery is 84.7% (outside of specified limits)

38.3, 42.3 10% diff

Element: Sn Seq. No.: 26 AS Loc.: 7 Date: 01/04/2002

Sample ID: 30472dup

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	-22.61	-7.537	0.000	0.002	0.004	0.032	0.020	10:24:04	No

Element: Sn Seq. No.: 27 AS Loc.: 7 Date: 01/04/2002

Sample ID: 30472dup

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

Repl #	SampleConc µg/L	StdConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	143.6	47.86	0.018	0.020	0.045	0.029	0.018	10:26:49	No

Recovery is 95.7%

130.2, 143.6 (10%)

Element: Sn Seq. No.: 28 AS Loc.: 8 Date: 01/04/2002

Sample ID: 30483

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

Repl #	SampleConc µg/L	StdConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-8.319	-8.319	-0.001	0.001	0.004	0.021	0.016	10:29:29	No

Element: Sn Seq. No.: 29 AS Loc.: 9 Date: 01/04/2002

Sample ID: 30484

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

Repl #	SampleConc µg/L	StdConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-14.98	-14.98	-0.003	-0.001	0.004	0.024	0.016	10:32:11	No

Element: Sn Seq. No.: 30 AS Loc.: 2 Date: 01/04/2002

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	106.5	106.5	0.037	0.039	0.089	0.026	0.017	10:34:51	No

QC value within specified limits.

Element: Sn Seq. No.: 31 AS Loc.: 3 Date: 01/04/2002

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	-6.680	-6.680	0.000	0.002	0.006	0.016	0.012	10:37:28	No

Element: Sn Seq. No.: 32 AS Loc.: 10 Date: 01/04/2002

Sample ID: 30485

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

Repl #	SampleConc µg/L	StdConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-9.158	-9.158	-0.001	0.001	0.004	0.026	0.018	10:40:07	No

=====
 Element: Sn Seq. No.: 33 AS Loc.: 11 Date: 01/04/2002

Sample ID: 30486

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	-7.924	-7.924	-0.001	0.002	0.006	0.024	0.017	10:42:51	No

=====
 Element: Sn Seq. No.: 34 AS Loc.: 12 Date: 01/04/2002

Sample ID: 30487

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	-11.08	-11.08	-0.002	0.001	0.004	0.023	0.017	10:45:37	No

=====
 Element: Sn Seq. No.: 35 AS Loc.: 13 Date: 01/04/2002

Sample ID: 30488

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

Repl #	SampleConc µg/L	StndConc µg/L	BlncCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-14.75	-14.75	-0.003	-0.001	0.004	0.022	0.016	10:48:21	No

=====
 Element: Sn Seq. No.: 36 AS Loc.: 14 Date: 01/04/2002

Sample ID: 30489

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

Repl #	SampleConc µg/L	StndConc µg/L	BlncCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-8.380	-8.380	-0.001	0.001	0.005	0.022	0.016	10:51:06	No

=====
 Element: Sn Seq. No.: 37 AS Loc.: 15 Date: 01/04/2002

Sample ID: 30602

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

Repl #	SampleConc µg/L	StndConc µg/L	BlncCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-10.52	-10.52	-0.001	0.001	0.004	0.023	0.017	10:53:49	No

=====
 Element: Sn Seq. No.: 38 AS Loc.: 16 Date: 01/04/2002

Sample ID: 30603

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

Repl #	SampleConc µg/L	StndConc µg/L	BlncCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-5.799	-5.799	0.000	0.002	0.005	0.020	0.015	10:56:32	No

=====
 Element: Sn Seq. No.: 39 AS Loc.: 16 Date: 01/04/2002

Sample ID: 30603

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

Repl #	SampleConc µg/L	StndConc µg/L	BlncCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	45.54	45.54	0.017	0.019	0.048	0.026	0.017	10:59:19	No

Recovery is 91.1%

=====
 Element: Sn Seq. No.: 40 AS Loc.: 17 Date: 01/04/2002
 Sample ID: 30604
 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	-4.920	-4.920	0.000	0.003	0.005	0.041	0.023	11:02:01	No

=====
 Element: Sn Seq. No.: 41 AS Loc.: 18 Date: 01/04/2002
 Sample ID: 30605
 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	-12.05	-12.05	-0.002	0.000	0.005	0.024	0.017	11:04:40	No

=====
 Element: Sn Seq. No.: 42 AS Loc.: 2 Date: 01/04/2002
 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	90.79	90.79	0.032	0.034	0.083	0.028	0.017	11:07:18	No

QC value within specified limits.

=====
 Element: Sn Seq. No.: 43 AS Loc.: 3 Date: 01/04/2002
 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	-9.026	-9.026	-0.001	0.001	0.004	0.015	0.014	11:09:54	No

=====
 Element: Sn Seq. No.: 44 AS Loc.: 4 Date: 01/04/2002
 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	182.4	182.4	0.062	0.064	0.158	0.028	0.027	11:12:30	No

QC value within specified limits.

=====
 Element: Sn Seq. No.: 45 AS Loc.: 5 Date: 01/04/2002
 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	-12.07	-12.07	-0.002	0.000	0.005	0.014	0.011	11:15:07	No

Element: Sn Seq. No.: 46 AS Loc.: 19 Date: 01/04/2002

Sample ID: 30606

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	-3.232	-3.232	0.001	0.003	0.006	0.028	0.019	11:17:48	No

Element: Sn Seq. No.: 47 AS Loc.: 20 Date: 01/04/2002

Sample ID: 30607

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	-8.011	-8.011	-0.001	0.002	0.005	0.018	0.013	11:20:26	No

Element: Sn Seq. No.: 48 AS Loc.: 21 Date: 01/04/2002

Sample ID: 30608

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	-13.96	-13.96	-0.003	0.000	0.006	0.034	0.023	11:23:02	No

Element: Sn Seq. No.: 49 AS Loc.: 22 Date: 01/04/2002

Sample ID: 30632

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	-13.95	-13.95	-0.003	0.000	0.004	0.018	0.014	11:25:38	No

Element: Sn Seq. No.: 50 AS Loc.: 23 Date: 01/04/2002

Sample ID: 30633

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	-9.214	-9.214	-0.001	0.001	0.004	0.017	0.013	11:28:14	No

Element: Sn Seq. No.: 51 AS Loc.: 24 Date: 01/04/2002

Sample ID: 30634

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	-7.964	-7.964	-0.001	0.002	0.004	0.046	0.027	11:30:51	No

Element: Sn Seq. No.: 52 AS Loc.: 25 Date: 01/04/2002

Sample ID: 30641

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

Repl #	SampleConc µg/L	StdConc µg/L	Blncorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-9.570	-9.570	-0.001	0.001	0.004	0.023	0.016	11:33:29	No

Element: Sn Seq. No.: 53 AS Loc.: 26 Date: 01/04/2002

Sample ID: 30642

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

Repl #	SampleConc µg/L	StndConc µg/L	Blncorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-12.26	-12.26	-0.002	0.000	0.005	0.024	0.016	11:36:10	No

Element: Sn Seq. No.: 54 AS Loc.: 26 Date: 01/04/2002

Sample ID: 30642

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

spike

Repl #	SampleConc µg/L	StndConc µg/L	Blncorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	46.44	46.44	0.017	0.020	0.045	0.024	0.018	11:38:56	No

Recovery is 92.9%

Element: Sn Seq. No.: 55 AS Loc.: 27 Date: 01/04/2002

Sample ID: 30642dup

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	-8.292	-8.292	-0.001	0.001	0.003	0.023	0.016	11:41:38	No

Element: Sn Seq. No.: 56 AS Loc.: 27 Date: 01/04/2002

Sample ID: 30642dup

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

spike

Repl #	SampleConc µg/L	StndConc µg/L	Blncorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	45.12	45.12	0.017	0.019	0.044	0.023	0.015	11:44:25	No

Recovery is 90.2%

Element: Sn Seq. No.: 57 AS Loc.: 2 Date: 01/04/2002

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	123.8	123.8	0.043	0.045	0.104	0.020	0.018	11:47:05	No

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

Element: Sn Seq. No.: 58 AS Loc.: 2 Date: 01/04/2002

Sample ID: IPC

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

QC

Repl #	SampleConc µg/L	StndConc µg/L	Blncorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	106.9	106.9	0.037	0.039	0.092	0.019	0.018	11:49:42	No

QC value within specified limits.

Element: Sn Seq. No.: 59 AS Loc.: 3 Date: 01/04/2002

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	-9.190	-9.190	-0.001	0.001	0.005	0.017	0.013	11:52:19	No

Element: Sn Seq. No.: 60 AS Loc.: 28 Date: 01/04/2002

Sample ID: 30643

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	-6.423	-6.423	0.000	0.002	0.004	0.024	0.017	11:54:59	No

Element: Sn Seq. No.: 61 AS Loc.: 29 Date: 01/04/2002

Sample ID: 30644

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	-7.109	-7.109	0.000	0.002	0.005	0.023	0.017	11:57:44	No

Element: Sn Seq. No.: 62 AS Loc.: 30 Date: 01/04/2002

Sample ID: 30645

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	-10.67	-10.67	-0.001	0.001	0.005	0.043	0.025	12:00:29	No

Element: Sn Seq. No.: 63 AS Loc.: 31 Date: 01/04/2002

Sample ID: 30646

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	-10.86	-10.86	-0.002	0.001	0.004	0.027	0.018	12:03:14	No

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

Date: 01/04/2002
 Technique: Furnace Calibration Equation: Calc. Intercept: Linear
 Wavelength: 286.3 nm Slit Width: 0.70 nm
 Lamp Current: 30 Energy: 59
 Sample Info File: Untitled Results Data Set:

Element: Sn Seq. No.: 64 AS Loc.: 32 Date: 01/04/2002
 Sample ID: 30647
 µL dispensed: 8 from 36, 5 from 37, 12 from 32

Repl #	SampleConc µg/L	StdConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-17.01	-17.01	-0.004	-0.001	0.004	0.023	0.015	12:08:19	No

Element: Sn Seq. No.: 65 AS Loc.: 33 Date: 01/04/2002
 Sample ID: 30649
 µL dispensed: 8 from 36, 5 from 37, 12 from 33

Repl #	SampleConc µg/L	StdConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-12.42	-12.42	-0.002	0.000	0.004	0.027	0.018	12:11:00	No

Element: Sn Seq. No.: 66 AS Loc.: 34 Date: 01/04/2002
 Sample ID: 30650
 µL dispensed: 8 from 36, 5 from 37, 12 from 34

Repl #	SampleConc µg/L	StdConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-7.623	-7.623	0.000	0.002	0.006	0.023	0.017	12:13:40	No

Element: Sn Seq. No.: 67 AS Loc.: 35 Date: 01/04/2002
 Sample ID: 30695
 µL dispensed: 8 from 36, 5 from 37, 12 from 35

Repl #	SampleConc µg/L	StdConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-7.570	-7.570	0.000	0.002	0.004	0.022	0.015	12:16:18	No

Element: Sn Seq. No.: 68 AS Loc.: 39 Date: 01/04/2002
 Sample ID: 29793
 µL dispensed: 8 from 36, 5 from 37, 12 from 39

Repl #	SampleConc µg/L	StdConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-10.54	-10.54	-0.001	0.001	0.005	0.051	0.027	12:18:58	No

Element: Sn Seq. No.: 69 AS Loc.: 39 Date: 01/04/2002
 Sample ID: 29793
 µL dispensed: 5 from 36, 5 from 37, 3 from 38, 12 from 39

Repl #	SampleConc µg/L	StndConc µg/L	BlncCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	34.63	34.63	0.013	0.016	0.052	0.047	0.024	12:21:45	No

Recovery is 69.3% (outside of specified limits)

spike fail

Element: Sn Seq. No.: 70 AS Loc.: 39 Date: 01/04/2002
 Sample ID: 29793
 µL dispensed: 16 from 36, 5 from 37, 4 from 39

Repl #	SampleConc µg/L	StndConc µg/L	BlncCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-28.53	-9.508	-0.001	0.001	0.004	0.039	0.020	12:24:28	No

Element: Sn Seq. No.: 71 AS Loc.: 39 Date: 01/04/2002
 Sample ID: 29793
 µL dispensed: 13 from 36, 5 from 37, 3 from 38, 4 from 39

Repl #	SampleConc µg/L	StndConc µg/L	BlncCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	152.8	50.93	0.019	0.021	0.059	0.038	0.020	12:27:16	No

Recovery is 101.9%

spike higher pass

Element: Sn Seq. No.: 72 AS Loc.: 40 Date: 01/04/2002
 Sample ID: 29794
 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	-8.444	-8.444	-0.001	0.001	0.006	0.024	0.014	12:30:00	No

Element: Sn Seq. No.: 73 AS Loc.: 40 Date: 01/04/2002
 Sample ID: 29794
 µL dispensed: 5 from 36, 5 from 37, 3 from 38, 12 from 40

Repl #	SampleConc µg/L	StndConc µg/L	BlncCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	49.81	49.81	0.019	0.021	0.057	0.024	0.014	12:32:47	No

Recovery is 99.6%

Element: Sn Seq. No.: 74 AS Loc.: 2 Date: 01/04/2002
 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	100.2	100.2	0.035	0.037	0.084	0.030	0.017	12:35:26	No

QC value within specified limits.

=====
 Element: Sn Seq. No.: 75 AS Loc.: 3 Date: 01/04/2002
 Sample ID: CB
 µL dispensed: 8 from 36, 5 from 37, 12 from 3
 =====

Repl	SampleConc	StndConc	BlkCorr	Peak	Peak	Bkgnd	Bkgnd	Time	Peak
#	µg/L	µg/L	Signal	Area	Height	Area	Height		Stored
1	-10.79	-10.79	-0.002	0.001	0.005	0.018	0.014	12:38:03	No

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

Date: 01/04/2002
 Technique: Furnace Calibration Equation: Calc. Intercept: Linear
 Wavelength: 286.3 nm Slit Width: 0.70 nm
 Lamp Current: 30 Energy: 58
 Sample Info File: Untitled Results Data Set:

Element: Sn Seq. No.: 76 AS Loc.: 4 Date: 01/04/2002

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	171.4	171.4	0.059	0.061	0.155	0.033	0.027	12:43:03	No

QC value within specified limits.

Element: Sn Seq. No.: 77 AS Loc.: 5 Date: 01/04/2002

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	-7.105	-7.105	0.000	0.002	0.006	0.017	0.012	12:45:40	No

Element: Sn Seq. No.: 78 AS Loc.: 6 Date: 01/04/2002

Sample ID: 30696

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	-13.72	-13.72	-0.002	0.000	0.005	0.024	0.017	12:48:18	No

Element: Sn Seq. No.: 79 AS Loc.: 6 Date: 01/04/2002

Sample ID: 30696

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

Repl #	SampleConc µg/L	StdConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	43.88	43.88	0.017	0.019	0.044	0.025	0.018	12:51:05	No

Recovery is 87.8%

Element: Sn Seq. No.: 80 AS Loc.: 7 Date: 01/04/2002

Sample ID: 30696dup

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

Repl #	SampleConc µg/L	StdConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-15.39	-15.39	-0.003	-0.001	0.005	0.024	0.017	12:53:44	No

Element: Sn Seq. No.: 81 AS Loc.: 7 Date: 01/04/2002
 Sample ID: 30696dup
 µL dispensed: 5 from 36, 5 from 37, 3 from 38, 12 from 7

Repl #	SampleConc µg/L	StdConc µg/L	Blncorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	42.47	42.47	0.016	0.018	0.044	0.026	0.018	12:56:31	No

Recovery is 84.9% (outside of specified limits)

Element: Sn Seq. No.: 82 AS Loc.: 7 Date: 01/04/2002
 Sample ID: 30696dup
 µL dispensed: 16 from 36, 5 from 37, 4 from 7

Repl #	SampleConc µg/L	StdConc µg/L	Blncorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-26.03	-8.675	-0.001	0.001	0.006	0.019	0.017	12:59:10	No

Element: Sn Seq. No.: 83 AS Loc.: 7 Date: 01/04/2002
 Sample ID: 30696dup
 µL dispensed: 13 from 36, 5 from 37, 3 from 38, 4 from 7

Repl #	SampleConc µg/L	StdConc µg/L	Blncorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	126.3	42.12	0.016	0.018	0.046	0.023	0.018	13:01:56	No

Recovery is 84.2% (outside of specified limits)

Element: Sn Seq. No.: 84 AS Loc.: 8 Date: 01/04/2002
 Sample ID: 30703
 µL dispensed: 8 from 36, 5 from 37, 12 from 8

Repl #	SampleConc µg/L	StdConc µg/L	Blncorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-6.940	-6.940	0.000	0.002	0.006	0.020	0.017	13:04:37	No

Element: Sn Seq. No.: 85 AS Loc.: 9 Date: 01/04/2002
 Sample ID: 30704
 µL dispensed: 8 from 36, 5 from 37, 12 from 9

Repl #	SampleConc µg/L	StdConc µg/L	Blncorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-12.70	-12.70	-0.002	0.000	0.006	0.021	0.017	13:07:19	No

Element: Sn Seq. No.: 86 AS Loc.: 10 Date: 01/04/2002
 Sample ID: 30705
 µL dispensed: 8 from 36, 5 from 37, 12 from 10

Repl #	SampleConc µg/L	StdConc µg/L	Blncorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-16.15	-16.15	-0.003	-0.001	0.004	0.042	0.026	13:10:02	No

Element: Sn Seq. No.: 87 AS Loc.: 11 Date: 01/04/2002

Sample ID: 30707

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	-9.721	-9.721	-0.001	0.001	0.005	0.021	0.017	13:12:45	No

Element: Sn Seq. No.: 88 AS Loc.: 2 Date: 01/04/2002

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	90.06	90.06	0.032	0.034	0.086	0.026	0.018	13:15:27	No

QC value within specified limits.

Element: Sn Seq. No.: 89 AS Loc.: 3 Date: 01/04/2002

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	-8.045	-8.045	-0.001	0.002	0.007	0.021	0.014	13:18:03	No

Element: Sn Seq. No.: 90 AS Loc.: 12 Date: 01/04/2002

Sample ID: 30708

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	-16.31	-16.31	-0.003	-0.001	0.005	0.024	0.018	13:20:44	No

Element: Sn Seq. No.: 91 AS Loc.: 13 Date: 01/04/2002

Sample ID: 30709

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	-9.510	-9.510	-0.001	0.001	0.006	0.044	0.025	13:23:28	No

Element: Sn Seq. No.: 92 AS Loc.: 14 Date: 01/04/2002

Sample ID: 30711

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	-11.18	-11.18	-0.002	0.000	0.004	0.023	0.018	13:26:13	No

Element: Sn Seq. No.: 93 AS Loc.: 15 Date: 01/04/2002
 Sample ID: 30712
 µL dispensed: 8 from 36, 5 from 37, 12 from 15

Repl #	SampleConc µg/L	StdConc µg/L	Blncorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-8.436	-8.436	-0.001	0.001	0.006	0.021	0.016	13:28:57	No

Element: Sn Seq. No.: 94 AS Loc.: 16 Date: 01/04/2002
 Sample ID: 30713
 µL dispensed: 8 from 36, 5 from 37, 12 from 16

Repl #	SampleConc µg/L	StdConc µg/L	Blncorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-12.73	-12.73	-0.002	0.000	0.005	0.044	0.025	13:31:40	No

Element: Sn Seq. No.: 95 AS Loc.: 16 Date: 01/04/2002
 Sample ID: 30713
 µL dispensed: 5 from 36, 5 from 37, 3 from 38, 12 from 16

Repl #	SampleConc µg/L	StdConc µg/L	Blncorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	37.61	37.61	0.014	0.017	0.043	0.048	0.027	13:34:28	No

Recovery is 75.2% (outside of specified limits)

Element: Sn Seq. No.: 96 AS Loc.: 16 Date: 01/04/2002
 Sample ID: 30713
 µL dispensed: 16 from 36, 5 from 37, 4 from 16

Repl #	SampleConc µg/L	StdConc µg/L	Blncorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-42.62	-14.21	-0.003	0.000	0.004	0.028	0.018	13:37:09	No

Element: Sn Seq. No.: 97 AS Loc.: 16 Date: 01/04/2002
 Sample ID: 30713
 µL dispensed: 13 from 36, 5 from 37, 3 from 38, 4 from 16

Repl #	SampleConc µg/L	StdConc µg/L	Blncorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	110.8	38.95	0.015	0.017	0.039	0.029	0.022	13:39:57	No

Recovery is 77.9% (outside of specified limits)

Element: Sn Seq. No.: 98 AS Loc.: 17 Date: 01/04/2002
 Sample ID: 30902
 µL dispensed: 8 from 36, 5 from 37, 12 from 17

Repl #	SampleConc µg/L	StdConc µg/L	Blncorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-9.376	-9.376	-0.001	0.001	0.005	0.024	0.017	13:42:37	No

Element: Sn Seq. No.: 99 AS Loc.: 18 Date: 01/04/2002
 Sample ID: 30903
 µL dispensed: 8 from 36, 5 from 37, 12 from 18

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-9.644	-9.644	-0.001	0.001	0.006	0.022	0.016	13:45:18	No

Element: Sn Seq. No.: 100 AS Loc.: 2 Date: 01/04/2002
 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	97.66	97.66	0.034	0.036	0.094	0.027	0.017	13:47:55	No

QC value within specified limits.

Element: Sn Seq. No.: 101 AS Loc.: 3 Date: 01/04/2002
 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	-14.41	-14.41	-0.003	-0.001	0.005	0.017	0.016	13:50:31	No

Element: Sn Seq. No.: 102 AS Loc.: 4 Date: 01/04/2002
 Sample ID: LFB
 µL dispensed: 8 from 36, 5 from 37, 12 from 4

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	182.5	182.5	0.062	0.064	0.159	0.032	0.026	13:53:07	No

QC value within specified limits.

Element: Sn Seq. No.: 103 AS Loc.: 5 Date: 01/04/2002
 Sample ID: LRB
 µL dispensed: 8 from 36, 5 from 37, 12 from 5

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-13.38	-13.38	-0.002	0.000	0.006	0.021	0.013	13:55:44	No

Element: Sn Seq. No.: 104 AS Loc.: 19 Date: 01/04/2002
 Sample ID: 30904
 µL dispensed: 8 from 36, 5 from 37, 12 from 19

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-17.19	-17.19	-0.004	-0.001	0.005	0.024	0.018	13:58:24	No

=====
 Element: Sn Seq. No.: 105 AS Loc.: 20 Date: 01/04/2002
 Sample ID: 30905
 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	-9.206	-9.206	-0.001	0.001	0.006	0.022	0.018	14:01:03	No

=====
 Element: Sn Seq. No.: 106 AS Loc.: 21 Date: 01/04/2002
 Sample ID: 30906
 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	-10.62	-10.62	-0.001	0.001	0.005	0.024	0.018	14:03:41	No

=====
 Element: Sn Seq. No.: 107 AS Loc.: 22 Date: 01/04/2002
 Sample ID: 30907
 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	-11.34	-11.34	-0.002	0.000	0.006	0.023	0.018	14:06:17	No

=====
 Element: Sn Seq. No.: 108 AS Loc.: 23 Date: 01/04/2002
 Sample ID: 30908
 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	-15.03	-15.03	-0.003	-0.001	0.003	0.033	0.023	14:08:54	No

=====
 Element: Sn Seq. No.: 109 AS Loc.: 24 Date: 01/04/2002
 Sample ID: 30933
 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	-13.08	-13.08	-0.002	0.000	0.004	0.023	0.020	14:11:30	No

=====
 Element: Sn Seq. No.: 110 AS Loc.: 25 Date: 01/04/2002
 Sample ID: 30934
 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	-17.70	-17.70	-0.004	-0.002	0.006	0.023	0.020	14:14:08	No

=====
 Element: Sn Seq. No.: 111 AS Loc.: 26 Date: 01/04/2002
 Sample ID: 30935
 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	-9.394	-9.394	-0.001	0.001	0.005	0.045	0.025	14:16:49	No

Element: Sn Seq. No.: 112 AS Loc.: 26 Date: 01/04/2002

Sample ID: 30935

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

Repl #	Sample Conc µg/L	Std Conc µg/L	Blk Corr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	40.13	40.13	0.015	0.017	0.049	0.051	0.027	14:19:37	No

Recovery is 80.3% (outside of specified limits)

spike but

Element: Sn Seq. No.: 113 AS Loc.: 26 Date: 01/04/2002

Sample ID: 30935

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

Repl #	Sample Conc µg/L	Std Conc µg/L	Blk Corr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-25.84	-8.612	-0.001	0.001	0.005	0.028	0.018	14:22:16	No

Element: Sn Seq. No.: 114 AS Loc.: 26 Date: 01/04/2002

Sample ID: 30935

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

Repl #	Sample Conc µg/L	Std Conc µg/L	Blk Corr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	150.5	50.17	0.019	0.021	0.050	0.031	0.022	14:25:02	No

Recovery is 100.3%

high spike

Element: Sn Seq. No.: 115 AS Loc.: 2 Date: 01/04/2002

Sample ID: IPC

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

Repl #	Sample Conc µg/L	Std Conc µg/L	Blk Corr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	92.85	92.85	0.033	0.035	0.086	0.029	0.018	14:27:42	No

QC value within specified limits.

Element: Sn Seq. No.: 116 AS Loc.: 3 Date: 01/04/2002

Sample ID: CB

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

Repl #	Sample Conc µg/L	Std Conc µg/L	Blk Corr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-11.40	-11.40	-0.002	0.000	0.005	0.021	0.015	14:30:18	No

Element: Sn Seq. No.: 117 AS Loc.: 27 Date: 01/04/2002

Sample ID: 30935dup

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

Repl #	Sample Conc µg/L	Std Conc µg/L	Blk Corr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-9.665	-9.665	-0.001	0.001	0.005	0.047	0.025	14:32:57	No

Element: Sn Seq. No.: 118 AS Loc.: 27 Date: 01/04/2002
 Sample ID: 30935dup
 µL dispensed: 5 from 36, 5 from 37, 3 from 38, 12 from 27

Repl #	SampleConc µg/L	StdConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	37.77	37.77	0.015	0.017	0.048	0.051	0.030	14:35:44	No

Recovery is 75.5% (outside of specified limits)

Element: Sn Seq. No.: 119 AS Loc.: 27 Date: 01/04/2002
 Sample ID: 30935dup
 µL dispensed: 16 from 36, 5 from 37, 4 from 27

Repl #	SampleConc µg/L	StdConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-12.02	-4.008	0.001	0.003	0.006	0.032	0.022	14:38:26	No

Element: Sn Seq. No.: 120 AS Loc.: 27 Date: 01/04/2002
 Sample ID: 30935dup
 µL dispensed: 13 from 36, 5 from 37, 3 from 38, 4 from 27

Repl #	SampleConc µg/L	StdConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	120.9	40.31	0.015	0.017	0.043	0.033	0.023	14:41:13	No

Recovery is 80.6% (outside of specified limits)

Element: Sn Seq. No.: 121 AS Loc.: 28 Date: 01/04/2002
 Sample ID: 31017
 µL dispensed: 8 from 36, 5 from 37, 12 from 28

Repl #	SampleConc µg/L	StdConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-14.75	-14.75	-0.003	-0.001	0.005	0.023	0.018	14:43:56	No

Element: Sn Seq. No.: 122 AS Loc.: 29 Date: 01/04/2002
 Sample ID: 31018
 µL dispensed: 8 from 36, 5 from 37, 12 from 29

Repl #	SampleConc µg/L	StdConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-9.459	-9.459	-0.001	0.001	0.005	0.023	0.018	14:46:42	No

Element: Sn Seq. No.: 123 AS Loc.: 30 Date: 01/04/2002
 Sample ID: 31019
 µL dispensed: 8 from 36, 5 from 37, 12 from 30

Repl #	SampleConc µg/L	StdConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-8.145	-8.145	-0.001	0.002	0.004	0.023	0.017	14:49:27	No

Element: Sn Seq. No.: 124 AS Loc.: 31 Date: 01/04/2002

Sample ID: 31020

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	-13.82	-13.82	-0.003	0.000	0.006	0.026	0.020	14:52:12	No

Element: Sn Seq. No.: 125 AS Loc.: 32 Date: 01/04/2002

Sample ID: 31021

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	-10.48	-10.48	-0.001	0.001	0.005	0.027	0.019	14:54:56	No

Element: Sn Seq. No.: 126 AS Loc.: 4 Date: 01/04/2002

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	191.1	191.1	0.065	0.067	0.157	0.034	0.025	14:57:34	No

QC value within specified limits.

Element: Sn Seq. No.: 127 AS Loc.: 5 Date: 01/04/2002

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	-11.88	-11.88	-0.002	0.000	0.004	0.021	0.013	15:00:11	No

Element: Sn Seq. No.: 128 AS Loc.: 33 Date: 01/04/2002

Sample ID: 31022

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

Repl #	SampleConc µg/L	StndConc µg/L	Blncorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-3.370	-3.370	0.001	0.003	0.006	0.022	0.019	15:02:53	No

Element: Sn Seq. No.: 129 AS Loc.: 2 Date: 01/04/2002

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	104.8	104.8	0.037	0.039	0.094	0.029	0.019	15:05:31	No

QC value within specified limits.

=====
 Element: Sn Seq. No.: 130 AS Loc.: 3 Date: 01/04/2002
 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	-11.45	-11.45	-0.002	0.000	0.005	0.020	0.014	15:08:07	No

=====
 Element: Sn Seq. No.: 131 AS Loc.: 34 Date: 01/04/2002
 Sample ID: 31023
 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	-8.892	-8.892	-0.001	0.001	0.005	0.024	0.017	15:10:47	No

=====
 Element: Sn Seq. No.: 132 AS Loc.: 35 Date: 01/04/2002
 Sample ID: 31073
 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	-12.21	-12.21	-0.002	0.000	0.005	0.024	0.020	15:13:26	No

=====
 Element: Sn Seq. No.: 133 AS Loc.: 39 Date: 01/04/2002
 Sample ID: 31074
 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	-8.959	-8.959	-0.001	0.001	0.005	0.046	0.026	15:16:05	No

=====
 Element: Sn Seq. No.: 134 AS Loc.: 40 Date: 01/04/2002
 Sample ID: 31075
 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	-13.23	-13.23	-0.002	0.000	0.005	0.023	0.018	15:18:49	No

=====
 Element: Sn Seq. No.: 135 AS Loc.: 2 Date: 01/04/2002
 Sample ID: IPC
 µL dispensed: 8 from 36, 5 from 37, 12 from 2

Repl #	SampleConc µg/L	StndConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	95.56	95.56	0.034	0.036	0.083	0.029	0.019	15:21:28	No

QC value within specified limits.

Element: Sn Seq. No.: 136 AS Loc.: 3 Date: 01/04/2002

Sample ID: CB

 μ L dispensed: 8 from 36, 5 from 37, 12 from 3

Repl	SampleConc	StndConc	BlnkCorr	Peak	Peak	Bkgnd	Bkgnd	Time	Peak
#	μ g/L	μ g/L	Signal	Area	Height	Area	Height		Stored
1	-9.266	-9.266	-0.001	0.001	0.005	0.014	0.012	15:24:04	No

Sample Information File Untitled

Description : Sn 1/4/02 (3)
 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 31129			
7 31129dup			
8 31130			
9 31131			
10 31132			
11 31133			
12 31134			
13 31135			
14 31216			
15 31217			
16 31218			
17 31249			
18 31250			
19 31251			
20 31252			
21 31253			
22 31254			
23 31255			
24 31275			
25 31276			
26 31277			
27 31277dup			
28 31339			
29 31340			
30 31341			
31 31342			
32 31343			
33 31344			
34 31345			
35 31348			
39 31363			
40 31364			

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

Date: 01/04/2002
 Technique: Furnace Calibration Equation: Calc. Intercept: Linear
 Wavelength: 286.3 nm Slit Width: 0.70 nm
 Lamp Current: 30 Energy: 57
 Sample Info File: Untitled Results Data Set:

Element: Sn Seq. No.: 137 AS Loc.: 6 Date: 01/04/2002

Sample ID: 31129

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	-11.50	-11.50	-0.002	0.000	0.005	0.021	0.018	15:39:27	No

Element: Sn Seq. No.: 138 AS Loc.: 6 Date: 01/04/2002

Sample ID: 31129

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

Repl #	SampleConc µg/L	StdConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	53.93	53.93	0.020	0.022	0.050	0.024	0.019	15:42:14	No

Recovery is 107.9%

Element: Sn Seq. No.: 139 AS Loc.: 7 Date: 01/04/2002

Sample ID: 31129dup

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

Repl #	SampleConc µg/L	StdConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-6.315	-6.315	0.000	0.002	0.006	0.024	0.018	15:44:53	No

Element: Sn Seq. No.: 140 AS Loc.: 7 Date: 01/04/2002

Sample ID: 31129dup

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

Repl #	SampleConc µg/L	StdConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	45.02	45.02	0.017	0.019	0.048	0.024	0.019	15:47:39	No

Recovery is 90.0%

45.0, 53.9
 107% dup

Element: Sn Seq. No.: 141 AS Loc.: 8 Date: 01/04/2002

Sample ID: 31130

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

Repl #	SampleConc µg/L	StdConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-10.80	-10.80	-0.002	0.001	0.006	0.027	0.019	15:50:19	No

=====
 Element: Sn Seq. No.: 142 AS Loc.: 9 Date: 01/04/2002

Sample ID: 31131

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

Repl #	SampleConc µg/L	StdConc µg/L	Blncorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-13.98	-13.98	-0.003	0.000	0.005	0.023	0.018	15:53:01	No

=====
 Element: Sn Seq. No.: 143 AS Loc.: 10 Date: 01/04/2002

Sample ID: 31132

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

Repl #	SampleConc µg/L	StdConc µg/L	Blncorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-13.32	-13.32	-0.002	0.000	0.005	0.024	0.018	15:55:44	No

=====
 Element: Sn Seq. No.: 144 AS Loc.: 11 Date: 01/04/2002

Sample ID: 31133

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

Repl #	SampleConc µg/L	StdConc µg/L	Blncorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-11.83	-11.83	-0.002	0.000	0.005	0.051	0.025	15:58:28	No

=====
 Element: Sn Seq. No.: 145 AS Loc.: 12 Date: 01/04/2002

Sample ID: 31134

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

Repl #	SampleConc µg/L	StdConc µg/L	Blncorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-9.017	-9.017	-0.001	0.001	0.005	0.023	0.018	16:01:13	No

=====
 Element: Sn Seq. No.: 146 AS Loc.: 13 Date: 01/04/2002

Sample ID: 31135

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

Repl #	SampleConc µg/L	StdConc µg/L	Blncorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-9.696	-9.696	-0.001	0.001	0.005	0.038	0.025	16:03:57	No

=====
 Element: Sn Seq. No.: 147 AS Loc.: 2 Date: 01/04/2002

Sample ID: IPC

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

Repl #	SampleConc µg/L	StdConc µg/L	Blncorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	109.5	109.5	0.038	0.040	0.092	0.031	0.019	16:06:39	No

QC value within specified limits.

Element: Sn Seq. No.: 148 AS Loc.: 3 Date: 01/04/2002

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	-14.03	-14.03	-0.003	0.000	0.005	0.020	0.015	16:09:15	No

Element: Sn Seq. No.: 149 AS Loc.: 14 Date: 01/04/2002

Sample ID: 31216

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	-9.038	-9.038	-0.001	0.001	0.005	0.021	0.019	16:11:57	No

Element: Sn Seq. No.: 150 AS Loc.: 15 Date: 01/04/2002

Sample ID: 31217

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	-14.81	-14.81	-0.003	-0.001	0.004	0.022	0.017	16:14:42	No

Element: Sn Seq. No.: 151 AS Loc.: 16 Date: 01/04/2002

Sample ID: 31218

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	-9.728	-9.728	-0.001	0.001	0.006	0.046	0.026	16:17:25	No

Element: Sn Seq. No.: 152 AS Loc.: 16 Date: 01/04/2002

Sample ID: 31218

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	35.58	35.58	0.014	0.016	0.043	0.050	0.027	16:20:14	No

Recovery is 71.2% (outside of specified limits)

Element: Sn Seq. No.: 153 AS Loc.: 16 Date: 01/04/2002

Sample ID: 31218

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	-32.40	-10.80	-0.002	0.001	0.005	0.030	0.020	16:22:55	No

Element: Sn Seq. No.: 154 AS Loc.: 16 Date: 01/04/2002

Sample ID: 31218

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	114.8	38.26	0.015	0.017	0.044	0.030	0.023	16:25:44	No

Recovery is 76.5% (outside of specified limits)

high spike found

Element: Sn Seq. No.: 155 AS Loc.: 17 Date: 01/04/2002

Sample ID: 31249

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	-14.88	-14.88	-0.003	-0.001	0.005	0.024	0.018	16:28:25	No

Element: Sn Seq. No.: 156 AS Loc.: 18 Date: 01/04/2002

Sample ID: 31250

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	-11.98	-11.98	-0.002	0.000	0.005	0.023	0.017	16:31:05	No

Element: Sn Seq. No.: 157 AS Loc.: 19 Date: 01/04/2002

Sample ID: 31251

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	-9.540	-9.540	-0.001	0.001	0.006	0.023	0.017	16:33:45	No

Element: Sn Seq. No.: 158 AS Loc.: 20 Date: 01/04/2002

Sample ID: 31252

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	-13.11	-13.11	-0.002	0.000	0.005	0.025	0.018	16:36:24	No

Element: Sn Seq. No.: 159 AS Loc.: 2 Date: 01/04/2002

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	104.0	104.0	0.036	0.039	0.089	0.030	0.020	16:39:01	No

QC value within specified limits.

Element: Sn Seq. No.: 160 AS Loc.: 3 Date: 01/04/2002

Sample ID: CB

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

Repl #	Sample Conc µg/L	StdConc µg/L	Blncorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-10.56	-10.56	-0.001	0.001	0.005	0.021	0.014	16:41:37	No

Element: Sn Seq. No.: 161 AS Loc.: 4 Date: 01/04/2002

Sample ID: LFB

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

Repl #	Sample Conc µg/L	StdConc µg/L	Blncorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	209.8	209.8	0.071	0.073	0.179	0.032	0.029	16:44:13	No

QC value within specified limits.

Element: Sn Seq. No.: 162 AS Loc.: 5 Date: 01/04/2002

Sample ID: LRB

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

Repl #	Sample Conc µg/L	StdConc µg/L	Blncorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-11.90	-11.90	-0.002	0.000	0.005	0.016	0.032	16:46:50	No

Element: Sn Seq. No.: 163 AS Loc.: 21 Date: 01/04/2002

Sample ID: 31253

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

Repl #	Sample Conc µg/L	StdConc µg/L	Blncorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-8.865	-8.865	-0.001	0.001	0.006	0.054	0.027	16:49:30	No

Element: Sn Seq. No.: 164 AS Loc.: 22 Date: 01/04/2002

Sample ID: 31254

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

Repl #	Sample Conc µg/L	StdConc µg/L	Blncorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-10.92	-10.92	-0.002	0.001	0.005	0.026	0.019	16:52:06	No

Element: Sn Seq. No.: 165 AS Loc.: 23 Date: 01/04/2002

Sample ID: 31255

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

Repl #	Sample Conc µg/L	StdConc µg/L	Blncorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-10.47	-10.47	-0.001	0.001	0.006	0.025	0.017	16:54:43	No

Element: Sn Seq. No.: 166 AS Loc.: 24 Date: 01/04/2002

Sample ID: 31275

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

Repl #	SampleConc µg/L	StndConc µg/L	BlncCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-13.93	-13.93	-0.003	0.000	0.005	0.050	0.026	16:57:19	No

Element: Sn Seq. No.: 167 AS Loc.: 25 Date: 01/04/2002

Sample ID: 31276

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

Repl #	SampleConc µg/L	StndConc µg/L	BlncCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-10.80	-10.80	-0.002	0.001	0.006	0.022	0.021	16:59:57	No

Element: Sn Seq. No.: 168 AS Loc.: 26 Date: 01/04/2002

Sample ID: 31277

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

Repl #	SampleConc µg/L	StndConc µg/L	BlncCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-14.57	-14.57	-0.003	-0.001	0.005	0.023	0.018	17:02:37	No

Element: Sn Seq. No.: 169 AS Loc.: 26 Date: 01/04/2002

Sample ID: 31277

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

Repl #	SampleConc µg/L	StndConc µg/L	BlncCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	37.37	37.37	0.014	0.017	0.043	0.028	0.020	17:05:23	No

Recovery is 74.7% (outside of specified limits)

Element: Sn Seq. No.: 170 AS Loc.: 26 Date: 01/04/2002

Sample ID: 31277

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	-37.39	-12.46	-0.002	0.000	0.006	0.020	0.017	17:08:02	No

Element: Sn Seq. No.: 171 AS Loc.: 26 Date: 01/04/2002

Sample ID: 31277

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	140.2	46.74	0.017	0.020	0.042	0.022	0.020	17:10:48	No

Recovery is 93.5%

Element: Sn Seq. No.: 172 AS Loc.: 27 Date: 01/04/2002

Sample ID: 31277dup

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

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-11.52	-11.52	-0.002	0.000	0.006	0.022	0.018	17:13:29	No

Element: Sn Seq. No.: 173 AS Loc.: 27 Date: 01/04/2002

Sample ID: 31277dup

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

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	42.72	42.72	0.016	0.018	0.043	0.025	0.018	17:16:16	No

Recovery is 85.4%

37.37

~12%

Element: Sn Seq. No.: 174 AS Loc.: 2 Date: 01/04/2002

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	97.16	97.16	0.034	0.036	0.092	0.026	0.018	17:18:58	No

QC value within specified limits.

Element: Sn Seq. No.: 175 AS Loc.: 3 Date: 01/04/2002

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	-7.809	-7.809	-0.001	0.002	0.006	0.022	0.013	17:21:34	No

Element: Sn Seq. No.: 176 AS Loc.: 28 Date: 01/04/2002

Sample ID: 31339

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

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-9.000	-9.000	-0.001	0.001	0.005	0.025	0.018	17:24:14	No

Element: Sn Seq. No.: 177 AS Loc.: 29 Date: 01/04/2002

Sample ID: 31340

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

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-14.69	-14.69	-0.003	-0.001	0.004	0.024	0.018	17:26:58	No

Element: Sn Seq. No.: 178 AS Loc.: 30 Date: 01/04/2002
 Sample ID: 31341
 µL dispensed: 8 from 36, 5 from 37, 12 from 30

Repl #	SampleConc µg/L	StdConc µg/L	Blncorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-10.26	-10.26	-0.001	0.001	0.006	0.024	0.018	17:29:43	No

Element: Sn Seq. No.: 179 AS Loc.: 31 Date: 01/04/2002
 Sample ID: 31342
 µL dispensed: 8 from 36, 5 from 37, 12 from 31

Repl #	SampleConc µg/L	StdConc µg/L	Blncorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-11.38	-11.38	-0.002	0.000	0.004	0.026	0.020	17:32:28	No

Element: Sn Seq. No.: 180 AS Loc.: 32 Date: 01/04/2002
 Sample ID: 31343
 µL dispensed: 8 from 36, 5 from 37, 12 from 32

Repl #	SampleConc µg/L	StdConc µg/L	Blncorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-8.902	-8.902	-0.001	0.001	0.005	0.029	0.022	17:35:12	No

Element: Sn Seq. No.: 181 AS Loc.: 33 Date: 01/04/2002
 Sample ID: 31344
 µL dispensed: 8 from 36, 5 from 37, 12 from 33

Repl #	SampleConc µg/L	StdConc µg/L	Blncorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-12.83	-12.83	-0.002	0.000	0.005	0.026	0.020	17:37:53	No

Element: Sn Seq. No.: 182 AS Loc.: 34 Date: 01/04/2002
 Sample ID: 31345
 µL dispensed: 8 from 36, 5 from 37, 12 from 34

Repl #	SampleConc µg/L	StdConc µg/L	Blncorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-9.883	-9.883	-0.001	0.001	0.005	0.025	0.019	17:40:32	No

Element: Sn Seq. No.: 183 AS Loc.: 35 Date: 01/04/2002
 Sample ID: 31348
 µL dispensed: 8 from 36, 5 from 37, 12 from 35

Repl #	SampleConc µg/L	StdConc µg/L	Blncorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-10.34	-10.34	-0.001	0.001	0.005	0.026	0.019	17:43:11	No

Element: Sn Seq. No.: 184 AS Loc.: 39 Date: 01/04/2002
 Sample ID: 31363
 µL dispensed: 8 from 36, 5 from 37, 12 from 39

Repl #	SampleConc µg/L	StdConc µg/L	Blncorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-12.02	-12.02	-0.002	0.000	0.005	0.025	0.018	17:45:51	No

Element: Sn Seq. No.: 185 AS Loc.: 4 Date: 01/04/2002

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	210.7	210.7	0.072	0.074	0.168	0.029	0.028	17:48:31	No

QC value within specified limits.

Element: Sn Seq. No.: 186 AS Loc.: 5 Date: 01/04/2002

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	-5.837	-5.837	0.000	0.002	0.006	0.015	0.036	17:51:07	No

Element: Sn Seq. No.: 187 AS Loc.: 40 Date: 01/04/2002

Sample ID: 31364

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	-14.42	-14.42	-0.003	-0.001	0.006	0.031	0.019	17:53:49	No

Element: Sn Seq. No.: 188 AS Loc.: 2 Date: 01/04/2002

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	94.18	94.18	0.033	0.035	0.085	0.031	0.020	17:56:27	No

QC value within specified limits.

Element: Sn Seq. No.: 189 AS Loc.: 3 Date: 01/04/2002

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	-9.717	-9.717	-0.001	0.001	0.005	0.021	0.012	17:59:03	No
