
Sample Information File Untitled

Description : Snf 4/26/02
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 9518			
7 9518dup			
8 9519			
9 9520			
10 9521			
11 9522			
12 9523			
13 9565			
14 9566			
15 9567			
16 9569			
17 9570			
18 9571			
19 9574			
20 9575			
21 9576			
22 9577			
23 9578			
24 9579			
25 9580			
26 9585			
27 9585dup			
28 9586			
29 9652			
30 9653			
31 9673			
32 9674			
33 9675			
34 9677			
35 9678			
39 9679			
40 9681			

Reviewed by,
CB 7/13/02

Element: Sn Seq. No.: 28 AS Loc.: 36 Date: 04/26/2002

Sample ID: Calib Blank

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

Repl #	SampleConc µg/L	StndConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1			0.003	0.001	0.014	0.011	0.020	12:39:18	No

Auto-zero performed.

Element: Sn Seq. No.: 29 AS Loc.: 38 Date: 04/26/2002

Sample ID: s50

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

Repl #	SampleConc µg/L	StndConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1			0.075	0.076	0.187	0.020	0.030	12:41:54	No

Standard number 1 applied. [50.0]

Correlation Coefficient: 1.0000

Slope: 0.0015

Element: Sn Seq. No.: 30 AS Loc.: 38 Date: 04/26/2002

Sample ID: s100

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

Repl #	SampleConc µg/L	StndConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1			0.137	0.138	0.335	0.029	0.046	12:44:37	No

Standard number 2 applied. [100.0]

Correlation Coefficient: 0.9983

Slope: 0.0014

Element: Sn Seq. No.: 31 AS Loc.: 38 Date: 04/26/2002

Sample ID: s150

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

Repl #	SampleConc µg/L	StndConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1			0.192	0.193	0.452	0.040	0.074	12:47:19	No

Standard number 3 applied. [150.0]

Correlation Coefficient: 0.9975

Slope: 0.0013

Element: Sn Seq. No.: 32 AS Loc.: 38 Date: 04/26/2002

Sample ID: s200

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

Repl #	SampleConc µg/L	StndConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1			0.245	0.246	0.564	0.049	0.092	12:50:01	No

The calibration curve may not be linear.

Standard number 4 applied. [200.0]

Correlation Coefficient: 0.9972

Slope: 0.0012

=====
 Element: Sn Seq. No.: 33 AS Loc.: 1 Date: 04/26/2002

Sample ID: QCS

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

Repl #	SampleConc µg/L	StndConc µg/L	BlncCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	103.8	103.8	0.134	0.135	0.322	0.027	0.042	12:53:05	No

QC value within specified limits.

=====
 Element: Sn Seq. No.: 34 AS Loc.: 6 Date: 04/26/2002

Sample ID: Dig Blk

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	-6.951	-6.951	0.000	0.001	0.013	0.035	0.033	12:55:41	No

=====
 Element: Sn Seq. No.: 35 AS Loc.: 7 Date: 04/26/2002

Sample ID: 8781

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	-15.14	-15.14	-0.010	-0.009	0.026	0.721	0.306	12:58:21	No

=====
 Element: Sn Seq. No.: 36 AS Loc.: 7 Date: 04/26/2002

Sample ID: 8781

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	22.05	22.05	0.035	0.036	0.087	0.684	0.299	13:01:07	No

Recovery is 44.1% (outside of specified limits)

=====
 Element: Sn Seq. No.: 37 AS Loc.: 7 Date: 04/26/2002

Sample ID: 8781

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

Repl #	SampleConc µg/L	StndConc µg/L	BlncCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-30.79	-10.26	-0.004	-0.003	0.021	0.567	0.229	13:03:46	No

=====
 Element: Sn Seq. No.: 38 AS Loc.: 7 Date: 04/26/2002

Sample ID: 8781

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	41.52	13.84	0.025	0.026	0.104	0.568	0.232	13:06:33	No

Recovery is 27.7% (outside of specified limits)

Element: Sn Seq. No.: 39 AS Loc.: 8 Date: 04/26/2002

Sample ID: 8782

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

Repl #	SampleConc µg/L	StndConc µg/L	Blncorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-10.58	-10.58	-0.004	-0.003	0.024	0.656	0.262	13:09:14	No

Element: Sn Seq. No.: 40 AS Loc.: 8 Date: 04/26/2002

Sample ID: 8782

µL dispensed: 5 from 36, 5 from 37, 3 from 38, 12 from 8

Repl #	SampleConc µg/L	StndConc µg/L	Blncorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	17.14	17.14	0.029	0.030	0.097	0.673	0.280	13:12:00	No

Recovery is 34.3% (outside of specified limits)

Element: Sn Seq. No.: 41 AS Loc.: 8 Date: 04/26/2002

Sample ID: 8782

µL dispensed: 16 from 36, 5 from 37, 4 from 8

Repl #	SampleConc µg/L	StndConc µg/L	Blncorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-11.84	-3.946	0.004	0.005	0.032	0.612	0.246	13:14:41	No

Element: Sn Seq. No.: 42 AS Loc.: 8 Date: 04/26/2002

Sample ID: 8782

µL dispensed: 13 from 36, 5 from 37, 3 from 38, 4 from 8

Repl #	SampleConc µg/L	StndConc µg/L	Blncorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	40.78	13.59	0.025	0.026	0.113	0.611	0.273	13:17:28	No

Recovery is 27.2% (outside of specified limits)

Element: Sn Seq. No.: 43 AS Loc.: 1 Date: 04/26/2002

Sample ID: QCS

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

Repl #	SampleConc µg/L	StndConc µg/L	Blncorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	88.78	88.78	0.116	0.117	0.266	0.026	0.038	13:20:09	No

QC out of limits. Current analytical sequence continued.

=====

Element: Sn Seq. No.: 44 AS Loc.: 36 Date: 04/26/2002

Sample ID: Calib Blank

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

Repl #	SampleConc µg/L	StndConc µg/L	BlncCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1			-0.001	0.000	0.014	0.009	0.017	14:08:44	No

Auto-zero performed.

=====

Element: Sn Seq. No.: 45 AS Loc.: 38 Date: 04/26/2002

Sample ID: s50

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

Repl #	SampleConc µg/L	StndConc µg/L	BlncCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1			0.067	0.068	0.147	0.018	0.032	14:11:20	No

Standard number 1 applied. [50.0]

Correlation Coefficient: 1.0000

Slope: 0.0013

=====

Element: Sn Seq. No.: 46 AS Loc.: 38 Date: 04/26/2002

Sample ID: s100

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

Repl #	SampleConc µg/L	StndConc µg/L	BlncCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1			0.124	0.124	0.278	0.026	0.039	14:14:01	No

Standard number 2 applied. [100.0]

Correlation Coefficient: 0.9986

Slope: 0.0012

=====

Element: Sn Seq. No.: 47 AS Loc.: 38 Date: 04/26/2002

Sample ID: s150

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

Repl #	SampleConc µg/L	StndConc µg/L	BlncCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1			0.181	0.181	0.398	0.034	0.057	14:16:43	No

Standard number 3 applied. [150.0]

Correlation Coefficient: 0.9991

Slope: 0.0012

=====

Element: Sn Seq. No.: 48 AS Loc.: 38 Date: 04/26/2002

Sample ID: s200

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

Repl #	SampleConc µg/L	StndConc µg/L	BlncCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1			0.229	0.229	0.511	0.043	0.081	14:19:24	No

The calibration curve may not be linear.

Standard number 4 applied. [200.0]

Correlation Coefficient: 0.9982

Slope: 0.0011



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

Date: 04/26/2002
 Technique: Furnace Calibration Equation: Calc. Intercept: Linear
 Wavelength: 286.3 nm Slit Width: 0.70 nm
 Lamp Current: 20 Energy: 44
 Sample Info File: Untitled Results Data Set:

Element: Sn Seq. No.: 49 AS Loc.: 1 Date: 04/26/2002

Sample ID: QCS

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

Repl #	SampleConc µg/L	StndConc µg/L	BlncCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	98.79	98.79	0.119	0.119	0.311	0.028	0.044	14:37:42	No

QC value within specified limits.

Element: Sn Seq. No.: 50 AS Loc.: 2 Date: 04/26/2002

Sample ID: IPC

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

Repl #	SampleConc µg/L	StndConc µg/L	BlncCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	105.9	105.9	0.127	0.127	0.351	0.031	0.048	14:40:19	No

QC value within specified limits.

Element: Sn Seq. No.: 51 AS Loc.: 3 Date: 04/26/2002

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	-4.313	-4.313	0.001	0.001	0.013	0.011	0.014	14:42:56	No

Element: Sn Seq. No.: 52 AS Loc.: 4 Date: 04/26/2002

Sample ID: LFB

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

Repl #	SampleConc µg/L	StndConc µg/L	BlncCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	218.1	218.1	0.255	0.255	0.633	0.037	0.080	14:45:33	No

Sample absorbance is greater than that of the highest standard.
 QC value within specified limits.

Element: Sn Seq. No.: 53 AS Loc.: 5 Date: 04/26/2002

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	-4.727	-4.727	0.001	0.001	0.016	0.007	0.011	14:48:11	No

=====
 Element: Sn Seq. No.: 54 AS Loc.: 6 Date: 04/26/2002
 Sample ID: 9518
 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	-5.934	-5.934	-0.001	-0.001	0.012	0.016	0.020	14:50:49	No

=====
 Element: Sn Seq. No.: 55 AS Loc.: 6 Date: 04/26/2002
 Sample ID: 9518
 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	50.22	50.22	0.063	0.064	0.195	0.020	0.027	14:53:36	No

Recovery is 100.4% ✓

=====
 Element: Sn Seq. No.: 56 AS Loc.: 7 Date: 04/26/2002
 Sample ID: 9518dup
 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	-3.618	-3.618	0.002	0.002	0.010	0.015	0.018	14:56:16	No

=====
 Element: Sn Seq. No.: 57 AS Loc.: 7 Date: 04/26/2002
 Sample ID: 9518dup
 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	54.11	54.11	0.068	0.068	0.194	0.024	0.025	14:59:03	No

Recovery is 108.2% ✓ 87.0 RPD

=====
 Element: Sn Seq. No.: 58 AS Loc.: 8 Date: 04/26/2002
 Sample ID: 9519
 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	-2.572	-2.572	0.003	0.003	0.010	0.015	0.020	15:01:43	No

=====
 Element: Sn Seq. No.: 59 AS Loc.: 9 Date: 04/26/2002
 Sample ID: 9520
 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	-5.603	-5.603	0.000	0.000	0.010	0.017	0.021	15:04:26	No

=====
 Element: Sn Seq. No.: 60 AS Loc.: 10 Date: 04/26/2002
 Sample ID: 9521
 µL dispensed: 8 from 36, 5 from 37, 12 from 10
 =====

Repl #	SampleConc µg/L	StndConc µg/L	BlncCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-4.620	-4.620	0.001	0.001	0.009	0.017	0.022	15:07:10	No

=====
 Element: Sn Seq. No.: 61 AS Loc.: 11 Date: 04/26/2002
 Sample ID: 9522
 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	-7.418	-7.418	-0.002	-0.002	0.008	0.019	0.019	15:09:54	No

=====
 Element: Sn Seq. No.: 62 AS Loc.: 12 Date: 04/26/2002
 Sample ID: 9523
 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	-3.516	-3.516	0.002	0.002	0.010	0.016	0.020	15:12:39	No

=====
 Element: Sn Seq. No.: 63 AS Loc.: 13 Date: 04/26/2002
 Sample ID: 9565
 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	-3.459	-3.459	0.002	0.002	0.009	0.016	0.020	15:15:25	No

=====
 Element: Sn Seq. No.: 64 AS Loc.: 2 Date: 04/26/2002
 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	116.0	116.0	0.138	0.139	0.313	0.032	0.039	15:18:06	No

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

All samples are ~~OK~~ OK -ms

=====
 Element: Sn Seq. No.: 65 AS Loc.: 2 Date: 04/26/2002
 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	116.6	116.6	0.139	0.139	0.312	0.032	0.037	15:20:43	No

QC out of limits. Current analytical sequence continued.

=====

Element: Sn Seq. No.: 66 AS Loc.: 3 Date: 04/26/2002

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	-3.836	-3.836	0.002	0.002	0.010	0.016	0.015	15:23:20	No

=====

Element: Sn Seq. No.: 67 AS Loc.: 14 Date: 04/26/2002

Sample ID: 9566

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	-5.717	-5.717	0.000	0.000	0.010	0.017	0.022	15:26:02	No

=====

Element: Sn Seq. No.: 68 AS Loc.: 15 Date: 04/26/2002

Sample ID: 9567

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	-6.677	-6.677	-0.002	-0.001	0.008	0.036	0.035	15:28:46	No

=====

Element: Sn Seq. No.: 69 AS Loc.: 16 Date: 04/26/2002

Sample ID: 9569

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	-3.755	-3.755	0.002	0.002	0.012	0.035	0.035	15:31:30	No

=====

Element: Sn Seq. No.: 70 AS Loc.: 16 Date: 04/26/2002

Sample ID: 9569

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	47.29	47.29	0.060	0.060	0.188	0.042	0.035	15:34:18	No

Recovery is 94.6%

=====

Element: Sn Seq. No.: 71 AS Loc.: 17 Date: 04/26/2002

Sample ID: 9570

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

Repl #	SampleConc µg/L	StndConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-2.998	-2.998	0.003	0.003	0.009	0.019	0.022	15:37:01	No

=====

Element: Sn Seq. No.: 72 AS Loc.: 18 Date: 04/26/2002

Sample ID: 9571

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

Repl #	SampleConc µg/L	StndConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-6.901	-6.901	-0.002	-0.002	0.009	0.018	0.023	15:39:41	No

=====

Element: Sn Seq. No.: 73 AS Loc.: 19 Date: 04/26/2002

Sample ID: 9574

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

Repl #	SampleConc µg/L	StndConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-5.292	-5.292	0.000	0.000	0.009	0.020	0.021	15:42:21	No

=====
 Element: Sn Seq. No.: 74 AS Loc.: 20 Date: 04/26/2002

Sample ID: 9575

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

Repl #	SampleConc µg/L	StndConc µg/L	BlncCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-5.358	-5.358	0.000	0.000	0.008	0.020	0.018	15:44:59	No

=====
 Element: Sn Seq. No.: 75 AS Loc.: 21 Date: 04/26/2002

Sample ID: 9576

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

Repl #	SampleConc µg/L	StndConc µg/L	BlncCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-9.308	-9.308	-0.005	-0.004	0.007	0.022	0.025	15:47:36	No

=====
 Element: Sn Seq. No.: 76 AS Loc.: 22 Date: 04/26/2002

Sample ID: 9577

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

Repl #	SampleConc µg/L	StndConc µg/L	BlncCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-5.851	-5.851	-0.001	0.000	0.010	0.022	0.022	15:50:13	No

=====
 Element: Sn Seq. No.: 77 AS Loc.: 2 Date: 04/26/2002

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	106.9	106.9	0.128	0.128	0.299	0.031	0.035	15:52:51	No

QC value within specified limits.

=====
 Element: Sn Seq. No.: 78 AS Loc.: 3 Date: 04/26/2002

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	-5.791	-5.791	-0.001	0.000	0.007	0.017	0.012	15:55:27	No

=====
 Element: Sn Seq. No.: 79 AS Loc.: 4 Date: 04/26/2002

Sample ID: LFB

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

Repl #	SampleConc µg/L	StndConc µg/L	BlncCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	207.2	207.2	0.242	0.243	0.553	0.045	0.069	15:58:05	No

QC value within specified limits.

Element: Sn Seq. No.: 80 AS Loc.: 5 Date: 04/26/2002

Sample ID: LRB

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

Repl #	SampleConc µg/L	StndConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-6.939	-6.939	-0.002	-0.002	0.007	0.016	0.013	16:00:43	No

Element: Sn Seq. No.: 81 AS Loc.: 23 Date: 04/26/2002

Sample ID: 9578

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	-5.052	-5.052	0.000	0.000	0.009	0.029	0.030	16:03:21	No

Element: Sn Seq. No.: 82 AS Loc.: 24 Date: 04/26/2002

Sample ID: 9579

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	-4.167	-4.167	0.001	0.001	0.008	0.021	0.022	16:05:58	No

Element: Sn Seq. No.: 83 AS Loc.: 25 Date: 04/26/2002

Sample ID: 9580

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	-4.335	-4.335	0.001	0.001	0.010	0.020	0.021	16:08:37	No

Element: Sn Seq. No.: 84 AS Loc.: 26 Date: 04/26/2002

Sample ID: 9585

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	-5.123	-5.123	0.000	0.000	0.007	0.021	0.021	16:11:18	No

Element: Sn Seq. No.: 85 AS Loc.: 26 Date: 04/26/2002

Sample ID: 9585

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	51.44	51.44	0.065	0.065	0.185	0.028	0.028	16:14:04	No

Recovery is 102.9%

Element: Sn Seq. No.: 86 AS Loc.: 27 Date: 04/26/2002
 Sample ID: 9585dup
 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	-2.632	-2.632	0.003	0.003	0.010	0.018	0.021	16:16:46	No

Element: Sn Seq. No.: 87 AS Loc.: 27 Date: 04/26/2002
 Sample ID: 9585dup
 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	54.62	54.62	0.068	0.069	0.190	0.028	0.027	16:19:33	No

Recovery is 109.2% *✓ 64.62*

Element: Sn Seq. No.: 88 AS Loc.: 28 Date: 04/26/2002
 Sample ID: 9586
 µL dispensed: 8 from 36, 5 from 37, 12 from 28

Repl #	SampleConc µg/L	StndConc µg/L	BlncCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-6.268	-6.268	-0.001	-0.001	0.009	0.019	0.023	16:22:17	No

Element: Sn Seq. No.: 89 AS Loc.: 29 Date: 04/26/2002
 Sample ID: 9652
 µL dispensed: 8 from 36, 5 from 37, 12 from 29

Repl #	SampleConc µg/L	StndConc µg/L	BlncCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-5.732	-5.732	-0.001	0.000	0.007	0.021	0.023	16:25:02	No

Element: Sn Seq. No.: 90 AS Loc.: 30 Date: 04/26/2002
 Sample ID: 9653
 µL dispensed: 8 from 36, 5 from 37, 12 from 30

Repl #	SampleConc µg/L	StndConc µg/L	BlncCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-5.249	-5.249	0.000	0.000	0.008	0.020	0.024	16:27:49	No

Element: Sn Seq. No.: 91 AS Loc.: 2 Date: 04/26/2002
 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	106.1	106.1	0.127	0.127	0.290	0.032	0.037	16:30:29	No

QC value within specified limits.

=====
 Element: Sn Seq. No.: 92 AS Loc.: 3 Date: 04/26/2002
 Sample ID: CB
 µL dispensed: 8 from 36, 5 from 37, 12 from 3
 =====

Repl #	SampleConc µg/L	StdConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-4.852	-4.852	0.000	0.001	0.011	0.016	0.014	16:33:05	No

=====
 Element: Sn Seq. No.: 93 AS Loc.: 31 Date: 04/26/2002
 Sample ID: 9673
 µL dispensed: 8 from 36, 5 from 37, 12 from 31
 =====

Repl #	SampleConc µg/L	StdConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-5.673	-5.673	0.000	0.000	0.008	0.021	0.021	16:35:48	No

=====
 Element: Sn Seq. No.: 94 AS Loc.: 32 Date: 04/26/2002
 Sample ID: 9674
 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	-3.479	-3.479	0.002	0.002	0.009	0.036	0.034	16:38:32	No

=====
 Element: Sn Seq. No.: 95 AS Loc.: 33 Date: 04/26/2002
 Sample ID: 9675
 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	-4.333	-4.333	0.001	0.001	0.008	0.019	0.021	16:41:15	No

=====
 Element: Sn Seq. No.: 96 AS Loc.: 34 Date: 04/26/2002
 Sample ID: 9677
 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	-5.241	-5.241	0.000	0.000	0.010	0.019	0.027	16:43:55	No

=====
 Element: Sn Seq. No.: 97 AS Loc.: 35 Date: 04/26/2002
 Sample ID: 9678
 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	-3.522	-3.522	0.002	0.002	0.009	0.036	0.036	16:46:34	No

=====
 Element: Sn Seq. No.: 98 AS Loc.: 39 Date: 04/26/2002
 Sample ID: 9679
 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	-5.248	-5.248	0.000	0.000	0.008	0.021	0.024	16:49:15	No

=====
 Element: Sn Seq. No.: 99 AS Loc.: 40 Date: 04/26/2002

Sample ID: 9681

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

Repl #	SampleConc µg/L	StndConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-5.770	-5.770	-0.001	0.000	0.007	0.021	0.023	16:52:00	No

=====
 Element: Sn Seq. No.: 100 AS Loc.: 2 Date: 04/26/2002

Sample ID: IPC

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

Repl #	SampleConc µg/L	StndConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	104.5	104.5	0.125	0.125	0.301	0.032	0.037	16:54:38	No

QC value within specified limits.

=====
 Element: Sn Seq. No.: 101 AS Loc.: 3 Date: 04/26/2002

Sample ID: CB

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

Repl #	SampleConc µg/L	StndConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-7.064	-7.064	-0.002	-0.002	0.008	0.020	0.014	16:57:14	No