

Sample Information File Untitled

Description : Sn 5/8/02
 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 10245			
7 10245dup			
8 10246			
9 10301			
10 10302			
11 10303			
12 10304			
13 10305			
14 10306			
15 10307			
16 10431			
17 10432			
18 10433			
19 10434			
20 10435			
21 10436			
22 10515			
23 10516			
24 10517			
25 10519			
26 10520			
27 10520dup			
28 10521			
29 10603			
30 10604			
31 10605			
32 10606			
33 10607			
34 10608			
35 10609			
39 10698			
40 10699			

Reviewed by,
[Signature] 7/13/02

Misnumber @ 10773 & 10779

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

Date: 05/09/2002
 Technique: Furnace Calibration Equation: Calc. Intercept: Linear
 Wavelength: 286.3 nm Slit Width: 0.70 nm
 Lamp Current: 20 Energy: 46
 Sample Info File: Untitled Results Data Set:

Element: Sn Seq. No.: 1 AS Loc.: 36 Date: 05/09/2002
 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			-0.001	-0.001	0.011	0.016	0.019	10:43:13	No

Auto-zero performed.

Element: Sn Seq. No.: 2 AS Loc.: 38 Date: 05/09/2002
 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			0.059	0.058	0.133	0.019	0.019	10:45:49	No

Standard number 1 applied. [50.0]

Correlation Coefficient: 1.0000

Slope: 0.0012

Element: Sn Seq. No.: 3 AS Loc.: 38 Date: 05/09/2002
 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			0.115	0.114	0.259	0.026	0.040	10:48:30	No

Standard number 2 applied. [100.0]

Correlation Coefficient: 0.9999

Slope: 0.0011

Element: Sn Seq. No.: 4 AS Loc.: 38 Date: 05/09/2002
 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			0.160	0.159	0.386	0.031	0.051	10:51:11	No

Standard number 3 applied. [150.0]

Correlation Coefficient: 0.9984

Slope: 0.0011

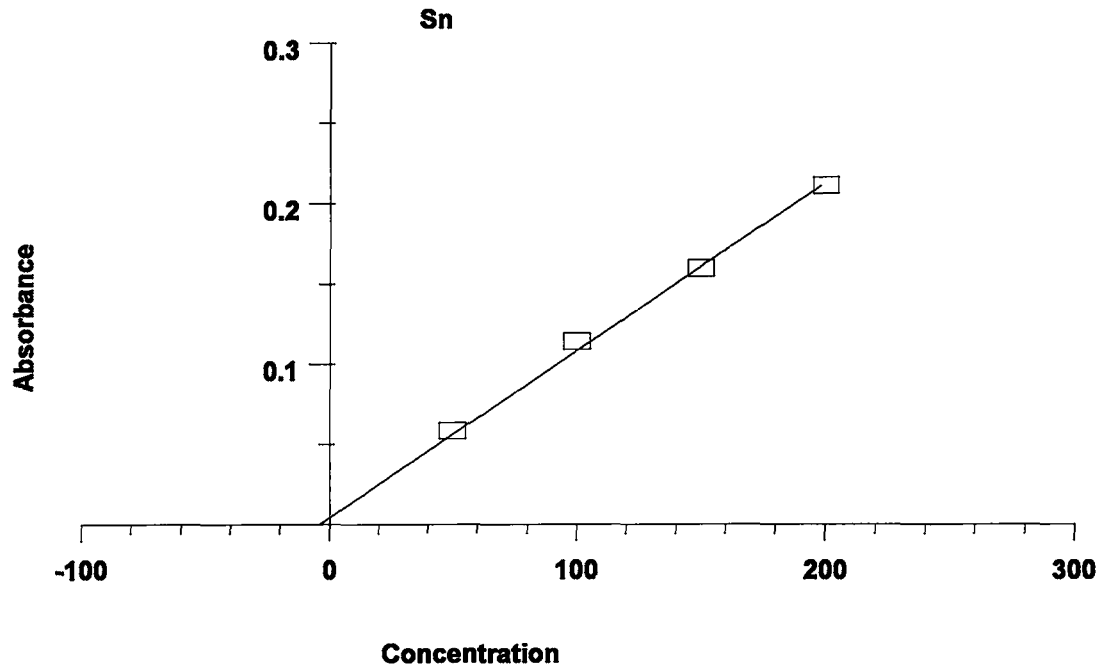
Element: Sn Seq. No.: 5 AS Loc.: 38 Date: 05/09/2002
 Sample ID: s200
 µL dispensed: 8 from 36, 5 from 37, 12 from 38

Repl #	SampleConc µg/L	StdConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1			0.211	0.211	0.487	0.039	0.066	10:53:53	No

Standard number 4 applied. [200.0]

Correlation Coefficient: 0.9989

Slope: 0.0010



Calibration data for Sn

Standard ID	Mean Signal (Pk Area)	Entered Concentration (µg/L)	Calculated Concentration (µg/L)	Standard Deviation	%RSD
Calib Blank	0.000	----	-3.919	----	----
s50	0.059	50.0	51.98	----	----
s100	0.115	100.0	105.5	----	----
s150	0.160	150.0	148.8	----	----
s200	0.211	200.0	197.7	----	----
Correlation Coefficient: 0.99887 Slope: 0.00105 Intercept: 0.004					

=====

Element: Sn Seq. No.: 6 AS Loc.: 1 Date: 05/09/2002
Sample ID: QCS
µL dispensed: 8 from 36, 5 from 37, 12 from 1

Repl #	SampleConc µg/L	StndConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	97.50	97.50	0.106	0.106	0.261	0.030	0.036	10:59:19	No

QC value within specified limits.

=====

Element: Sn Seq. No.: 7 AS Loc.: 2 Date: 05/09/2002
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	97.78	97.78	0.107	0.106	0.274	0.025	0.035	11:01:55	No

QC value within specified limits.

Element: Sn Seq. No.: 8 AS Loc.: 3 Date: 05/09/2002

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	-2.502 ✓	-2.502	0.001	0.001	0.010	0.011	0.019	11:04:31	No

Element: Sn Seq. No.: 9 AS Loc.: 4 Date: 05/09/2002

Sample ID: LFB

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

Repl #	SampleConc µg/L	StndConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	190.3 ✓	190.3	0.203	0.203	0.477	0.037	0.066	11:07:07	No

QC value within specified limits.

Element: Sn Seq. No.: 10 AS Loc.: 5 Date: 05/09/2002

Sample ID: LRB

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

Repl #	SampleConc µg/L	StndConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-4.954 ✓	-4.954	-0.001	-0.002	0.012	0.012	0.017	11:09:44	No

Element: Sn Seq. No.: 11 AS Loc.: 6 Date: 05/09/2002

Sample ID: 10245

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	-0.687	-0.687	0.003	0.003	0.014	0.015	0.022	11:12:23	No

Element: Sn Seq. No.: 12 AS Loc.: 6 Date: 05/09/2002

Sample ID: 10245

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	46.34 ✓	46.34	0.053	0.052	0.136	0.019	0.031	11:15:08	No

Recovery is 92.7%

Element: Sn Seq. No.: 13 AS Loc.: 7 Date: 05/09/2002

Sample ID: 10245dup

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	2.523	2.523	0.007	0.006	0.013	0.014	0.023	11:17:47	No

=====
 Element: Sn Seq. No.: 14 AS Loc.: 7 Date: 05/09/2002
 Sample ID: 10245dup
 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	48.50	48.50	0.055	0.054	0.146	0.020	0.026	11:20:33	No

Recovery is 91.9%

=====
 Element: Sn Seq. No.: 15 AS Loc.: 8 Date: 05/09/2002
 Sample ID: 10246
 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	-0.138	-0.138	0.004	0.003	0.014	0.023	0.031	11:23:14	No

=====
 Element: Sn Seq. No.: 16 AS Loc.: 9 Date: 05/09/2002
 Sample ID: 10301
 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	-1.864	-1.864	0.002	0.002	0.013	0.015	0.024	11:25:56	No

=====
 Element: Sn Seq. No.: 17 AS Loc.: 10 Date: 05/09/2002
 Sample ID: 10302
 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	-2.330	-2.330	0.002	0.001	0.012	0.015	0.024	11:28:40	No

=====
 Element: Sn Seq. No.: 18 AS Loc.: 11 Date: 05/09/2002
 Sample ID: 10303
 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	4.604	4.604	0.009	0.008	0.016	0.017	0.030	11:31:24	No

=====
 Element: Sn Seq. No.: 19 AS Loc.: 12 Date: 05/09/2002
 Sample ID: 10304
 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	0.269	0.269	0.004	0.004	0.013	0.018	0.028	11:34:09	No

Element: Sn Seq. No.: 20 AS Loc.: 13 Date: 05/09/2002

Sample ID: 10305

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	-2.438	-2.438	0.002	0.001	0.012	0.024	0.039	11:36:53	No

Element: Sn Seq. No.: 21 AS Loc.: 2 Date: 05/09/2002

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	104.3	104.3	0.113	0.113	0.283	0.023	0.040	11:39:34	No

QC value within specified limits.

Element: Sn Seq. No.: 22 AS Loc.: 3 Date: 05/09/2002

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	-2.793	-2.793	0.001	0.001	0.011	0.012	0.018	11:42:10	No

Element: Sn Seq. No.: 23 AS Loc.: 14 Date: 05/09/2002

Sample ID: 10306

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	0.997	0.997	0.005	0.005	0.013	0.014	0.021	11:44:53	No

Element: Sn Seq. No.: 24 AS Loc.: 15 Date: 05/09/2002

Sample ID: 10307

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	-3.394	-3.394	0.001	0.000	0.015	0.021	0.028	11:47:38	No

Element: Sn Seq. No.: 25 AS Loc.: 16 Date: 05/09/2002

Sample ID: 10431

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	-3.048	-3.048	0.001	0.000	0.011	0.016	0.023	11:50:22	No

=====
 Element: Sn Seq. No.: 26 AS Loc.: 16 Date: 05/09/2002
 Sample ID: 10431
 µL dispensed: 5 from 36, 5 from 37, 3 from 38, 12 from 16
 =====

Repl #	SampleConc µg/L	StndConc µg/L	Blncorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	43.93	43.93	0.050	0.049	0.132	0.022	0.025	11:53:10	No

Recovery is 87.9% ✓

=====
 Element: Sn Seq. No.: 27 AS Loc.: 17 Date: 05/09/2002
 Sample ID: 10432
 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	0.030	0.030	0.004	0.003	0.012	0.015	0.024	11:55:55	No

=====
 Element: Sn Seq. No.: 28 AS Loc.: 18 Date: 05/09/2002
 Sample ID: 10433
 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	-7.053	-7.053	-0.003	-0.004	0.012	0.027	0.035	11:58:35	No

=====
 Element: Sn Seq. No.: 29 AS Loc.: 19 Date: 05/09/2002
 Sample ID: 10434
 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	-0.354	-0.354	0.004	0.003	0.018	0.015	0.024	12:01:15	No

=====
 Element: Sn Seq. No.: 30 AS Loc.: 20 Date: 05/09/2002
 Sample ID: 10435
 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	1.224	1.224	0.005	0.005	0.014	0.013	0.020	12:03:52	No

=====
 Element: Sn Seq. No.: 31 AS Loc.: 21 Date: 05/09/2002
 Sample ID: 10436
 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	-2.407	-2.407	0.002	0.001	0.010	0.017	0.021	12:06:29	No

Element: Sn Seq. No.: 32 AS Loc.: 22 Date: 05/09/2002

Sample ID: 10515

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	1.233	1.233	0.005	0.005	0.015	0.014	0.026	12:09:05	No

Element: Sn Seq. No.: 33 AS Loc.: 2 Date: 05/09/2002

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	101.3	101.3	0.110	0.110	0.277	0.029	0.038	12:11:42	No

QC value within specified limits.

Element: Sn Seq. No.: 34 AS Loc.: 3 Date: 05/09/2002

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	1.739	1.739	0.006	0.005	0.013	0.012	0.014	12:14:21	No

Element: Sn Seq. No.: 35 AS Loc.: 4 Date: 05/09/2002

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	193.4	193.4	0.207	0.206	0.486	0.034	0.065	12:17:01	No

QC value within specified limits.

Element: Sn Seq. No.: 36 AS Loc.: 5 Date: 05/09/2002

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	-2.679	-2.679	0.001	0.001	0.011	0.012	0.015	12:19:40	No

Element: Sn Seq. No.: 37 AS Loc.: 23 Date: 05/09/2002

Sample ID: 10516

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

Repl #	SampleConc µg/L	StndConc µg/L	BlncCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-4.203	-4.203	0.000	-0.001	0.012	0.015	0.023	12:22:22	No

=====
 Element: Sn Seq. No.: 38 AS Loc.: 24 Date: 05/09/2002
 Sample ID: 10517
 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	-0.416	-0.416	0.004	0.003	0.011	0.024	0.032	12:24:58	No

=====
 Element: Sn Seq. No.: 39 AS Loc.: 25 Date: 05/09/2002
 Sample ID: 10519
 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	-2.162	-2.162	0.002	0.001	0.012	0.015	0.022	12:27:37	No

=====
 Element: Sn Seq. No.: 40 AS Loc.: 26 Date: 05/09/2002
 Sample ID: 10520
 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	-1.871	-1.871	0.002	0.001	0.013	0.016	0.025	12:30:17	No

=====
 Element: Sn Seq. No.: 41 AS Loc.: 26 Date: 05/09/2002
 Sample ID: 10520
 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	48.82	48.82	0.055	0.055	0.143	0.018	0.026	12:33:03	No

Recovery is 97.6% ✓

=====
 Element: Sn Seq. No.: 42 AS Loc.: 27 Date: 05/09/2002
 Sample ID: 10520dup
 µL dispensed: 8 from 36, 5 from 37, 12 from 27
 =====

Repl #	SampleConc µg/L	StndConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	0.495	0.495	0.005	0.004	0.012	0.014	0.022	12:35:45	No

=====
 Element: Sn Seq. No.: 43 AS Loc.: 27 Date: 05/09/2002
 Sample ID: 10520dup
 µL dispensed: 5 from 36, 5 from 37, 3 from 38, 12 from 27
 =====

Repl #	SampleConc µg/L	StndConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	46.35	46.35	0.053	0.052	0.133	0.014	0.024	12:38:31	No

Recovery is 91.7% ✓ *SW RD*

Element: Sn Seq. No.: 44 AS Loc.: 28 Date: 05/09/2002

Sample ID: 10521

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	-4.356	-4.356	0.000	-0.001	0.012	0.025	0.030	12:41:15	No

Element: Sn Seq. No.: 45 AS Loc.: 29 Date: 05/09/2002

Sample ID: 10603

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	-1.551	-1.551	0.002	0.002	0.016	0.016	0.020	12:44:00	No

Element: Sn Seq. No.: 46 AS Loc.: 30 Date: 05/09/2002

Sample ID: 10604

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	-2.877	-2.877	0.001	0.000	0.012	0.016	0.021	12:46:46	No

Element: Sn Seq. No.: 47 AS Loc.: 2 Date: 05/09/2002

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	98.24	98.24	0.107	0.106	0.268	0.027	0.041	12:49:26	No

QC value within specified limits.

Element: Sn Seq. No.: 48 AS Loc.: 3 Date: 05/09/2002

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	-1.824	-1.824	0.002	0.002	0.011	0.011	0.013	12:52:02	No

Element: Sn Seq. No.: 49 AS Loc.: 31 Date: 05/09/2002

Sample ID: 10605

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	-1.112	-1.112	0.003	0.002	0.018	0.024	0.026	12:54:44	No

=====
 Element: Sn Seq. No.: 50 AS Loc.: 32 Date: 05/09/2002
 Sample ID: 10606
 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	-4.278	-4.278	0.000	-0.001	0.014	0.019	0.028	12:57:28	No

=====
 Element: Sn Seq. No.: 51 AS Loc.: 33 Date: 05/09/2002
 Sample ID: 10607
 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	-2.301	-2.301	0.002	0.001	0.012	0.019	0.027	13:00:09	No

=====
 Element: Sn Seq. No.: 52 AS Loc.: 34 Date: 05/09/2002
 Sample ID: 10608
 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	-0.953	-0.953	0.003	0.002	0.016	0.015	0.020	13:02:49	No

=====
 Element: Sn Seq. No.: 53 AS Loc.: 35 Date: 05/09/2002
 Sample ID: 10609
 µL dispensed: 8 from 36, 5 from 37, 12 from 35
 =====

Repl #	SampleConc µg/L	StndConc µg/L	Blncorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-2.356	-2.356	0.002	0.001	0.017	0.017	0.023	13:05:28	No

=====
 Element: Sn Seq. No.: 54 AS Loc.: 39 Date: 05/09/2002
 Sample ID: 10698
 µL dispensed: 8 from 36, 5 from 37, 12 from 39
 =====

Repl #	SampleConc µg/L	StndConc µg/L	Blncorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-6.075	-6.075	-0.002	-0.003	0.014	0.019	0.023	13:08:08	No

=====
 Element: Sn Seq. No.: 55 AS Loc.: 40 Date: 05/09/2002
 Sample ID: 10699
 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	-1.592	-1.592	0.002	0.002	0.011	0.015	0.020	13:10:53	No

=====
 Element: Sn Seq. No.: 56 AS Loc.: 2 Date: 05/09/2002
 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	96.55	96.55	0.105	0.105	0.256	0.023	0.040	13:13:32	No

QC value within specified limits.

=====

Element: Sn Seq. No.: 57 AS Loc.: 3 Date: 05/09/2002
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	-0.154	-0.154	0.004	0.003	0.014	0.012	0.018	13:16:08	No

✓

Sample Information File Untitled

Description : Sn Pot 5/9/02 (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 10700			
7 10700dup			
8 10701			
9 10702			
10 10703			
11 10704			
12 10772			
13 10773			
14 10774			
15 10776			
16 10777			
17 10778			
18 10807			
19 10808			
20 10809			
21 10810			
22 10811			
23 10812			
24 10813			
25 10815			
26 10816			
27 10816dup			
28 10850			
29 10851			
30 10890			
31 10891			
32 10892			
33 10894			
34 10895			
35 10896			
39 10898			
40 10899			

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

Date: 05/09/2002
 Technique: Furnace Calibration Equation: Calc. Intercept: Linear
 Wavelength: 286.3 nm Slit Width: 0.70 nm
 Lamp Current: 20 Energy: 46
 Sample Info File: Untitled Results Data Set:

Element: Sn Seq. No.: 58 AS Loc.: 6 Date: 05/09/2002

Sample ID: 10700

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

Repl #	SampleConc µg/L	StdConc µg/L	Blncorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-3.733	-3.733	0.000	0.000	0.014	0.017	0.023	14:41:03	No

Element: Sn Seq. No.: 59 AS Loc.: 6 Date: 05/09/2002

Sample ID: 10700

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

Repl #	SampleConc µg/L	StdConc µg/L	Blncorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	41.29	41.29	0.047	0.047	0.122	0.022	0.025	14:43:48	No

Recovery is 82.6% (outside of specified limits)

Element: Sn Seq. No.: 60 AS Loc.: 6 Date: 05/09/2002

Sample ID: 10700

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

Repl #	SampleConc µg/L	StdConc µg/L	Blncorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-6.209	-2.070	0.002	0.001	0.017	0.013	0.020	14:46:26	No

Element: Sn Seq. No.: 61 AS Loc.: 6 Date: 05/09/2002

Sample ID: 10700

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

Repl #	SampleConc µg/L	StdConc µg/L	Blncorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	151.0	50.32	0.057	0.056	0.149	0.018	0.023	14:49:13	No

Recovery is 100.6%

Element: Sn Seq. No.: 62 AS Loc.: 7 Date: 05/09/2002

Sample ID: 10700dup

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

Repl #	SampleConc µg/L	StdConc µg/L	Blncorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-3.394	-3.394	0.001	0.000	0.013	0.012	0.024	14:51:53	No

=====
 Element: Sn Seq. No.: 63 AS Loc.: 7 Date: 05/09/2002
 Sample ID: 10700dup
 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	49.57	49.57	0.056	0.055	0.139	0.017	0.023	14:54:39	No

Recovery is 99.1% ✓

=====
 Element: Sn Seq. No.: 64 AS Loc.: 8 Date: 05/09/2002
 Sample ID: 10701
 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	-5.413	-5.413	-0.002	-0.002	0.012	0.015	0.022	14:57:20	No

=====
 Element: Sn Seq. No.: 65 AS Loc.: 9 Date: 05/09/2002
 Sample ID: 10702
 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	-1.704	-1.704	0.002	0.002	0.014	0.014	0.023	15:00:01	No

=====
 Element: Sn Seq. No.: 66 AS Loc.: 10 Date: 05/09/2002
 Sample ID: 10703
 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	-3.329	-3.329	0.001	0.000	0.013	0.014	0.022	15:02:45	No

=====
 Element: Sn Seq. No.: 67 AS Loc.: 11 Date: 05/09/2002
 Sample ID: 10704
 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	-8.956	-8.956	-0.005	-0.006	0.012	0.019	0.025	15:05:29	No

=====
 Element: Sn Seq. No.: 68 AS Loc.: 2 Date: 05/09/2002
 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	100.0	100.0	0.109	0.108	0.263	0.024	0.038	15:08:11	No

QC value within specified limits.

Element: Sn Seq. No.: 69 AS Loc.: 3 Date: 05/09/2002

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	-1.304	-1.304	0.003	0.002	0.015	0.012	0.018	15:10:48	No

Element: Sn Seq. No.: 70 AS Loc.: 12 Date: 05/09/2002

Sample ID: 10772

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	-6.520	-6.520	-0.003	-0.003	0.024	0.016	0.032	15:13:29	No

Element: Sn Seq. No.: 71 AS Loc.: 13 Date: 05/09/2002

Sample ID: 10773

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	-1.299	-1.299	0.003	0.002	0.012	0.012	0.024	15:16:14	No

Element: Sn Seq. No.: 72 AS Loc.: 14 Date: 05/09/2002

Sample ID: 10774

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	-5.689	-5.689	-0.002	-0.002	0.014	0.022	0.030	15:18:59	No

Element: Sn Seq. No.: 73 AS Loc.: 15 Date: 05/09/2002

Sample ID: 10776

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	-0.922	-0.922	0.003	0.002	0.014	0.014	0.024	15:21:44	No

Element: Sn Seq. No.: 74 AS Loc.: 16 Date: 05/09/2002

Sample ID: 10777

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	-5.927	-5.927	-0.002	-0.003	0.012	0.015	0.024	15:24:27	No

Element: Sn Seq. No.: 75 AS Loc.: 16 Date: 05/09/2002

Sample ID: 10777

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	49.10	49.10	0.056	0.055	0.145	0.016	0.028	15:27:16	No

Recovery is 98.2%

Element: Sn Seq. No.: 76 AS Loc.: 17 Date: 05/09/2002

Sample ID: 10778

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	-1.786	-1.786	0.002	0.002	0.016	0.024	0.036	15:29:57	No

Element: Sn Seq. No.: 77 AS Loc.: 18 Date: 05/09/2002

Sample ID: 10807

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	-0.611	-0.611	0.003	0.003	0.018	0.014	0.029	15:32:38	No

Element: Sn Seq. No.: 78 AS Loc.: 19 Date: 05/09/2002

Sample ID: 10808

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	-6.637	-6.637	-0.003	-0.003	0.014	0.016	0.024	15:35:18	No

Element: Sn Seq. No.: 79 AS Loc.: 20 Date: 05/09/2002

Sample ID: 10809

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	-1.219	-1.219	0.003	0.002	0.018	0.017	0.025	15:37:57	No

Element: Sn Seq. No.: 80 AS Loc.: 2 Date: 05/09/2002

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	98.25	98.25	0.107	0.106	0.260	0.027	0.040	15:40:33	No

QC value within specified limits.

Element: Sn Seq. No.: 81 AS Loc.: 3 Date: 05/09/2002

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	-8.959	-8.959	-0.005	-0.006	0.014	0.016	0.017	15:43:09	No

Element: Sn Seq. No.: 82 AS Loc.: 4 Date: 05/09/2002

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	189.5	189.5	0.203	0.202	0.476	0.039	0.064	15:45:46	No

QC value within specified limits.

Element: Sn Seq. No.: 83 AS Loc.: 5 Date: 05/09/2002

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	0.3081	0.308	0.004	0.004	0.018	0.011	0.014	15:48:24	No

Element: Sn Seq. No.: 84 AS Loc.: 21 Date: 05/09/2002

Sample ID: 10810

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	-2.366	-2.366	0.002	0.001	0.014	0.015	0.024	15:51:04	No

Element: Sn Seq. No.: 85 AS Loc.: 22 Date: 05/09/2002

Sample ID: 10811

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	-4.940	-4.940	-0.001	-0.002	0.014	0.019	0.028	15:53:41	No

Element: Sn Seq. No.: 86 AS Loc.: 23 Date: 05/09/2002

Sample ID: 10812

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

Repl #	SampleConc µg/L	StndConc µg/L	BlncCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-2.487	-2.487	0.002	0.001	0.014	0.016	0.029	15:56:17	No

Element: Sn Seq. No.: 87 AS Loc.: 24 Date: 05/09/2002

Sample ID: 10813

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	0.638	0.638	0.005	0.004	0.016	0.012	0.026	15:58:54	No

Element: Sn Seq. No.: 88 AS Loc.: 25 Date: 05/09/2002
 Sample ID: 10815
 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	-0.208	-0.208	0.004	0.003	0.016	0.013	0.025	16:01:34	No

Element: Sn Seq. No.: 89 AS Loc.: 26 Date: 05/09/2002
 Sample ID: 10816
 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	3.151	3.151	0.007	0.007	0.018	0.013	0.026	16:04:14	No

Element: Sn Seq. No.: 90 AS Loc.: 26 Date: 05/09/2002
 Sample ID: 10816
 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	40.87	40.87	0.047	0.046	0.132	0.024	0.034	16:07:01	No

Recovery is 75.4% (outside of specified limits)

Element: Sn Seq. No.: 91 AS Loc.: 26 Date: 05/09/2002
 Sample ID: 10816
 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	-10.50	-3.500	0.000	0.000	0.016	0.015	0.019	16:09:41	No

Element: Sn Seq. No.: 92 AS Loc.: 26 Date: 05/09/2002
 Sample ID: 10816
 µL dispensed: 13 from 36, 5 from 37, 3 from 38, 4 from 26

Repl #	SampleConc µg/L	StndConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	143.4	47.80	0.054	0.054	0.148	0.019	0.023	16:12:26	No

Recovery is 95.6%

Element: Sn Seq. No.: 93 AS Loc.: 27 Date: 05/09/2002
 Sample ID: 10816dup
 µL dispensed: 8 from 36, 5 from 37, 12 from 27

Repl #	SampleConc µg/L	StndConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-3.327	-3.327	0.001	0.000	0.018	0.013	0.025	16:15:11	No

Element: Sn Seq. No.: 94 AS Loc.: 27 Date: 05/09/2002
 Sample ID: 10816dup
 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	42.95	42.95	0.049	0.048	0.128	0.016	0.027	16:17:59	No

Recovery is 85.9%

Element: Sn Seq. No.: 95 AS Loc.: 2 Date: 05/09/2002
 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	97.16	97.16	0.106	0.105	0.256	0.026	0.045	16:20:41	No

QC value within specified limits.

Element: Sn Seq. No.: 96 AS Loc.: 3 Date: 05/09/2002
 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	0.825	0.825	0.005	0.004	0.020	0.010	0.018	16:23:18	No

Element: Sn Seq. No.: 97 AS Loc.: 28 Date: 05/09/2002
 Sample ID: 10850
 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	-6.473	-6.473	-0.003	-0.003	0.018	0.018	0.024	16:25:58	No

Element: Sn Seq. No.: 98 AS Loc.: 29 Date: 05/09/2002
 Sample ID: 10851
 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	1.279	1.279	0.005	0.005	0.016	0.012	0.025	16:28:43	No

Element: Sn Seq. No.: 99 AS Loc.: 30 Date: 05/09/2002
 Sample ID: 10890
 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	-6.157	-6.157	-0.002	-0.003	0.013	0.016	0.026	16:31:29	No

Element: Sn Seq. No.: 100 AS Loc.: 31 Date: 05/09/2002
 Sample ID: 10891
 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	-1.589	-1.589	0.002	0.002	0.017	0.013	0.021	16:34:15	No

Element: Sn Seq. No.: 101 AS Loc.: 32 Date: 05/09/2002
 Sample ID: 10892
 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	-2.648	-2.648	0.001	0.001	0.013	0.024	0.039	16:36:59	No

Element: Sn Seq. No.: 102 AS Loc.: 33 Date: 05/09/2002
 Sample ID: 10894
 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	-6.122	-6.122	-0.002	-0.003	0.013	0.019	0.031	16:39:40	No

Element: Sn Seq. No.: 103 AS Loc.: 34 Date: 05/09/2002
 Sample ID: 10895
 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	-6.286	-6.286	-0.002	-0.003	0.015	0.028	0.038	16:42:20	No

Element: Sn Seq. No.: 104 AS Loc.: 35 Date: 05/09/2002
 Sample ID: 10896
 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	-5.703	-5.703	-0.002	-0.003	0.014	0.018	0.026	16:44:59	No

Element: Sn Seq. No.: 105 AS Loc.: 39 Date: 05/09/2002
 Sample ID: 10898
 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	-0.435	-0.435	0.004	0.003	0.016	0.014	0.022	16:47:40	No

Element: Sn Seq. No.: 106 AS Loc.: 4 Date: 05/09/2002
 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	183.4	183.4	0.196	0.196	0.474	0.035	0.064	16:50:20	No

QC value within specified limits.

• Element: Sn Seq. No.: 107 AS Loc.: 5 Date: 05/09/2002

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	-5.601	-5.601	-0.002	-0.002	0.013	0.011	0.016	16:52:57	No

Element: Sn Seq. No.: 108 AS Loc.: 40 Date: 05/09/2002

Sample ID: 10899

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	-6.518	-6.518	-0.003	-0.003	0.016	0.014	0.022	16:55:40	No

Element: Sn Seq. No.: 109 AS Loc.: 2 Date: 05/09/2002

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	106.7	106.7	0.116	0.115	0.291	0.023	0.040	16:58:18	No

QC value within specified limits.

Element: Sn Seq. No.: 110 AS Loc.: 3 Date: 05/09/2002

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	-1.078	-1.078	0.003	0.002	0.019	0.011	0.018	17:00:54	No

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

Date: 05/09/2002

Technique: Furnace

Wavelength: 286.3 nm

Lamp Current: 20

Sample Info File: Untitled

Calibration Equation: Calc. Intercept: Meth. of Add.

Slit Width: 0.70 nm

Energy: 44

Results Data Set:

Element: Sn Seq. No.: 111 AS Loc.: 36 Date: 05/09/2002

Sample ID: Calib Blank

µL dispensed: 20 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			-0.002	-0.002	0.011	0.011	0.015	17:06:17	No

Auto-zero performed.

Element: Sn Seq. No.: 112 AS Loc.: 6 Date: 05/09/2002

Sample ID: 8781

µL dispensed: 20 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			0.001	-0.002	0.011	0.128	0.069	17:08:53	No

Element: Sn Seq. No.: 113 AS Loc.: 38 Date: 05/09/2002

Sample ID: s50

µL dispensed: 17 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			0.011	0.008	0.018	0.131	0.072	17:11:40	No

Addition number 1 applied. [50.0]

Correlation Coefficient: 1.0000

Slope: 0.0002

Element: Sn Seq. No.: 114 AS Loc.: 38 Date: 05/09/2002

Sample ID: s100

µL dispensed: 14 from 36, 5 from 37, 6 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			0.020	0.018	0.031	0.131	0.074	17:14:28	No

Addition number 2 applied. [100.0]

Correlation Coefficient: 0.9997

Slope: 0.0002

Element: Sn Seq. No.: 115 AS Loc.: 38 Date: 05/09/2002

Sample ID: s150

µL dispensed: 11 from 36, 5 from 37, 9 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			0.027	0.025	0.047	0.116	0.063	17:17:14	No

Addition number 3 applied. [150.0]

Correlation Coefficient: 0.9967

Slope: 0.0002

8787

< 947

Element: Sn Seq. No.: 116 AS Loc.: 36 Date: 05/09/2002
 Sample ID: Calib Blank
 µL dispensed: 20 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			0.006	0.004	0.011	0.007	0.015	17:20:32	No

Auto-zero performed.

Element: Sn Seq. No.: 117 AS Loc.: 7 Date: 05/09/2002
 Sample ID: 8782
 µL dispensed: 20 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			-0.003	0.001	0.011	0.121	0.066	17:23:09	No

Element: Sn Seq. No.: 118 AS Loc.: 38 Date: 05/09/2002
 Sample ID: s50
 µL dispensed: 17 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			0.005	0.009	0.019	0.128	0.067	17:25:58	No

Addition number 1 applied. [50.0]

Correlation Coefficient: 1.0000

Slope: 0.0001

Element: Sn Seq. No.: 119 AS Loc.: 38 Date: 05/09/2002
 Sample ID: s100
 µL dispensed: 14 from 36, 5 from 37, 6 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			0.011	0.015	0.033	0.132	0.068	17:28:46	No

Addition number 2 applied. [100.0]

Correlation Coefficient: 0.9981

Slope: 0.0001

Element: Sn Seq. No.: 120 AS Loc.: 38 Date: 05/09/2002
 Sample ID: s150
 µL dispensed: 11 from 36, 5 from 37, 9 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			0.022	0.026	0.049	0.120	0.062	17:31:33	No

Addition number 3 applied. [150.0]

Correlation Coefficient: 0.9847

Slope: 0.0001

Element: Sn Seq. No.: 121 AS Loc.: 38 Date: 05/09/2002
 Sample ID: s200
 µL dispensed: 8 from 36, 5 from 37, 12 from 38, 12 from 7

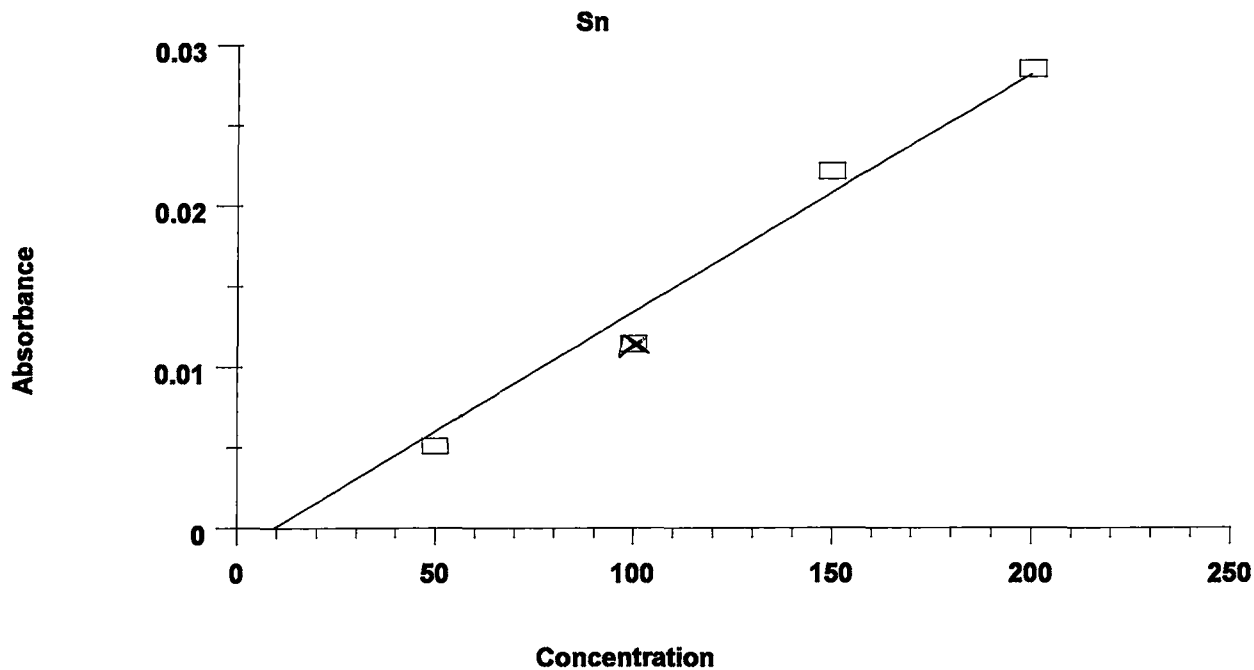
Repl #	SampleConc µg/L	StdConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1			0.028	0.032	0.057	0.125	0.064	17:34:20	No

The calibration curve may not be linear.

Addition number 4 applied. [200.0]

Correlation Coefficient: 0.9924

Slope: 0.0001



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	----	17.67	----	----
s50	0.005	50.0	52.16	----	----
s100	0.011	100.0	94.90	----	----
s150	0.022	150.0	167.1	----	----
s200	0.028	200.0	210.2	----	----
Correlation Coefficient: 0.99238 Slope: 0.00015 Intercept: -0.001					

[Sn] Sample Concentration -26.93 µg/L

270 < R=0.997