

Sample Information File Untitled

Description : Sn Pot 3/19/02
 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
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1 QCS			
2 IPC			
3 CB			
4 LFB			
5 LRB			
6 6406			
7 6406dup			
8 6407			
9 6408			
10 6409			
11 6410			
12 6411			
13 6412			
14 6423			
15 6424			
16 6425			
17 6427			
18 6428			
19 6429			
20 6449			
21 6450			
22 6451			
23 6452			
24 6453			
25 6454			
26 6455			
27 6455dup			
28 6457			
29 6458			
30 6529			
31 6530			
32 6580			
33 6581			
34 6582			
35 6584			
39 6585			
40 6586			

Reviewed by
[Signature] 4/9/02

X 6588
 6589
 4590

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

Date: 03/19/2002
Technique: Furnace Calibration Equation: Calc. Intercept: Linear
Wavelength: 286.3 nm Slit Width: 0.70 nm
Lamp Current: 30 Energy: 53
Sample Info File: Untitled Results Data Set:

Element: Sn Seq. No.: 1 AS Loc.: 36 Date: 03/19/2002
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			0.000	0.000	0.006	0.009	0.019	10:22:50	No

Auto-zero performed.

Element: Sn Seq. No.: 2 AS Loc.: 38 Date: 03/19/2002
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			0.054	0.054	0.119	0.019	0.034	10:25:26	No

Standard number 1 applied. [50.0]

Correlation Coefficient: 1.0000

Slope: 0.0011

Element: Sn Seq. No.: 3 AS Loc.: 38 Date: 03/19/2002
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			0.099	0.098	0.222	0.028	0.053	10:28:08	No

Standard number 2 applied. [100.0]

Correlation Coefficient: 0.9986

Slope: 0.0010

Element: Sn Seq. No.: 4 AS Loc.: 38 Date: 03/19/2002
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			0.137	0.136	0.312	0.036	0.070	10:30:49	No

Standard number 3 applied. [150.0]

Correlation Coefficient: 0.9969

Slope: 0.0009

Element: Sn Seq. No.: 5 AS Loc.: 38 Date: 03/19/2002
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			0.179	0.178	0.399	0.042	0.084	10:33:30	No

The calibration curve may not be linear.

Standard number 4 applied. [200.0]

Correlation Coefficient: 0.9978

Slope: 0.0009

Element: Sn Seq. No.: 19 AS Loc.: 1 Date: 03/19/2002

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	104.7	104.7	0.093	0.094	0.223	0.030	0.047	11:52:10	No

QC value within specified limits.

Element: Sn Seq. No.: 20 AS Loc.: 2 Date: 03/19/2002

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	81.52	81.52	0.073	0.075	0.171	0.025	0.042	11:54:46	No

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

Element: Sn Seq. No.: 21 AS Loc.: 2 Date: 03/19/2002

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	101.7	101.7	0.090	0.092	0.205	0.027	0.048	11:57:23	No

QC value within specified limits.

Element: Sn Seq. No.: 22 AS Loc.: 3 Date: 03/19/2002

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	-1.489	-1.489	0.002	0.004	0.008	0.007	0.018	11:59:59	No

Element: Sn Seq. No.: 23 AS Loc.: 4 Date: 03/19/2002

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	189.2	189.2	0.165	0.166	0.369	0.043	0.080	12:02:35	No

QC value within specified limits.

Element: Sn Seq. No.: 24 AS Loc.: 5 Date: 03/19/2002

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	-4.279	-4.279	0.000	0.002	0.010	0.011	0.020	12:05:12	No

=====
 Element: Sn Seq. No.: 25 AS Loc.: 6 Date: 03/19/2002
 Sample ID: 6406
 µL dispensed: 8 from 36, 5 from 37, 12 from 6
 =====

Repl #	SampleConc µg/L	StdndConc µg/L	BlndCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-5.750	-5.750	-0.001	0.000	0.008	0.016	0.023	12:07:51	No

=====
 Element: Sn Seq. No.: 26 AS Loc.: 6 Date: 03/19/2002
 Sample ID: 6406
 µL dispensed: 5 from 36, 5 from 37, 3 from 38, 12 from 6
 =====

Repl #	SampleConc µg/L	StdndConc µg/L	BlndCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-7.614	-7.614	-0.003	-0.001	0.006	0.014	0.023	12:10:37	No

Recovery is 0.0% (outside of specified limits)

=====
 Element: Sn Seq. No.: 27 AS Loc.: 6 Date: 03/19/2002
 Sample ID: 6406
 µL dispensed: 16 from 36, 5 from 37, 4 from 6
 =====

Repl #	SampleConc µg/L	StdndConc µg/L	BlndCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-9.588	-3.196	0.001	0.003	0.008	0.011	0.022	12:13:14	No

=====
 Element: Sn Seq. No.: 28 AS Loc.: 6 Date: 03/19/2002
 Sample ID: 6406
 µL dispensed: 13 from 36, 5 from 37, 3 from 38, 4 from 6
 =====

Repl #	SampleConc µg/L	StdndConc µg/L	BlndCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-15.15	-5.049	-0.001	0.001	0.007	0.010	0.021	12:15:59	No

Recovery is 0.0% (outside of specified limits)

no spike in place; put in for duplicate

=====
 Element: Sn Seq. No.: 29 AS Loc.: 7 Date: 03/19/2002
 Sample ID: 6406dup
 µL dispensed: 8 from 36, 5 from 37, 12 from 7
 =====

Repl #	SampleConc µg/L	StdndConc µg/L	BlndCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-6.417	-6.417	-0.002	0.000	0.006	0.020	0.023	12:18:38	No

=====
 Element: Sn Seq. No.: 30 AS Loc.: 7 Date: 03/19/2002
 Sample ID: 6406dup
 µL dispensed: 5 from 36, 5 from 37, 3 from 38, 12 from 7
 =====

Repl #	SampleConc µg/L	StdndConc µg/L	BlndCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	40.27	40.27	0.038	0.040	0.091	0.023	0.037	12:21:23	No

Recovery is 80.5% (outside of specified limits)

MS low
 X

Element: Sn Seq. No.: 31 AS Loc.: 7 Date: 03/19/2002

Sample ID: 6406dup

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	-19.06	-6.354	-0.002	0.000	0.007	0.014	0.023	12:24:01	No

Element: Sn Seq. No.: 32 AS Loc.: 7 Date: 03/19/2002

Sample ID: 6406dup

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	145.3	48.44	0.045	0.047	0.103	0.019	0.032	12:26:47	No

Recovery is 96.9%

MS high

Element: Sn Seq. No.: 33 AS Loc.: 8 Date: 03/19/2002

Sample ID: 6407

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	-6.400	-6.400	-0.002	0.000	0.007	0.017	0.024	12:29:27	No

Element: Sn Seq. No.: 34 AS Loc.: 9 Date: 03/19/2002

Sample ID: 6408

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	-9.654	-9.654	-0.005	-0.003	0.006	0.036	0.032	12:32:09	No

Element: Sn Seq. No.: 35 AS Loc.: 2 Date: 03/19/2002

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	93.91	93.91	0.083	0.085	0.191	0.029	0.045	12:34:50	No

QC value within specified limits.

Element: Sn Seq. No.: 36 AS Loc.: 3 Date: 03/19/2002

Sample ID: CB

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

Repl #	SampleConc µg/L	StndConc µg/L	BlncCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-6.514	-6.514	-0.002	0.000	0.006	0.013	0.017	12:37:26	No

=====
 Element: Sn Seq. No.: 37 AS Loc.: 10 Date: 03/19/2002
 Sample ID: 6409
 µL dispensed: 8 from 36, 5 from 37, 12 from 10
 =====

Repl #	SampleConc µg/L	StndConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-5.331	-5.331	-0.001	0.001	0.006	0.018	0.028	12:40:05	No

=====
 Element: Sn Seq. No.: 38 AS Loc.: 11 Date: 03/19/2002
 Sample ID: 6410
 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	-6.463	-6.463	-0.002	0.000	0.006	0.026	0.025	12:42:49	No

=====
 Element: Sn Seq. No.: 39 AS Loc.: 12 Date: 03/19/2002
 Sample ID: 6411
 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	-3.656	-3.656	0.000	0.002	0.009	0.021	0.023	12:45:33	No

=====
 Element: Sn Seq. No.: 40 AS Loc.: 13 Date: 03/19/2002
 Sample ID: 6412
 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	-4.436	-4.436	0.000	0.002	0.009	0.021	0.024	12:48:18	No

=====
 Element: Sn Seq. No.: 41 AS Loc.: 14 Date: 03/19/2002
 Sample ID: 6423
 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	-9.552	-9.552	-0.005	-0.003	0.006	0.035	0.035	12:51:02	No

=====
 Element: Sn Seq. No.: 42 AS Loc.: 15 Date: 03/19/2002
 Sample ID: 6424
 µL dispensed: 8 from 36, 5 from 37, 12 from 15
 =====

Repl #	SampleConc µg/L	StndConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-10.79	-10.79	-0.006	-0.004	0.006	0.020	0.025	12:53:46	No

=====
 Element: Sn Seq. No.: 43 AS Loc.: 16 Date: 03/19/2002
 Sample ID: 6425
 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	-6.641	-6.641	-0.002	0.000	0.005	0.018	0.026	12:56:29	No

=====
 Element: Sn Seq. No.: 44 AS Loc.: 16 Date: 03/19/2002
 Sample ID: 6425
 µL dispensed: 5 from 36, 5 from 37, 3 from 38, 12 from 16
 =====

Repl #	SampleConc µg/L	StdConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	38.88	38.88	0.037	0.038	0.088	0.023	0.034	12:59:16	No

Recovery is 77.8% (outside of specified limits)

=====
 Element: Sn Seq. No.: 45 AS Loc.: 16 Date: 03/19/2002
 Sample ID: 6425
 µL dispensed: 16 from 36, 5 from 37, 4 from 16
 =====

Repl #	SampleConc µg/L	StdConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-21.42	-7.140	-0.003	-0.001	0.007	0.015	0.025	13:01:57	No

=====
 Element: Sn Seq. No.: 46 AS Loc.: 16 Date: 03/19/2002
 Sample ID: 6425
 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	130.2	43.39	0.040	0.042	0.095	0.021	0.035	13:04:44	No

Recovery is 86.8%

=====
 Element: Sn Seq. No.: 47 AS Loc.: 2 Date: 03/19/2002
 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	103.1	103.1	0.091	0.093	0.213	0.029	0.046	13:07:22	No

QC value within specified limits.

=====
 Element: Sn Seq. No.: 48 AS Loc.: 3 Date: 03/19/2002
 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	-4.773	-4.773	-0.001	0.001	0.007	0.013	0.017	13:09:58	No

=====
 Element: Sn Seq. No.: 49 AS Loc.: 4 Date: 03/19/2002
 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	178.9	178.9	0.156	0.158	0.367	0.045	0.078	13:12:34	No

QC value within specified limits.

=====
 Element: Sn Seq. No.: 50 AS Loc.: 5 Date: 03/19/2002
 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	-5.051	-5.051	-0.001	0.001	0.008	0.013	0.020	13:15:11	No

=====
 Element: Sn Seq. No.: 51 AS Loc.: 17 Date: 03/19/2002
 Sample ID: 6427
 µL dispensed: 8 from 36, 5 from 37, 12 from 17
 =====

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-8.137	-8.137	-0.004	-0.002	0.006	0.019	0.024	13:17:52	No

=====
 Element: Sn Seq. No.: 52 AS Loc.: 18 Date: 03/19/2002
 Sample ID: 6428
 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	-4.416	-4.416	0.000	0.002	0.007	0.039	0.033	13:20:32	No

=====
 Element: Sn Seq. No.: 53 AS Loc.: 19 Date: 03/19/2002
 Sample ID: 6429
 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	-7.824	-7.824	-0.003	-0.001	0.006	0.021	0.023	13:23:12	No

=====
 Element: Sn Seq. No.: 54 AS Loc.: 20 Date: 03/19/2002
 Sample ID: 6449
 µL dispensed: 8 from 36, 5 from 37, 12 from 20
 =====

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-7.172	-7.172	-0.003	-0.001	0.007	0.020	0.023	13:25:49	No

=====
 Element: Sn Seq. No.: 55 AS Loc.: 21 Date: 03/19/2002
 Sample ID: 6450
 µL dispensed: 8 from 36, 5 from 37, 12 from 21
 =====

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-5.181	-5.181	-0.001	0.001	0.007	0.020	0.025	13:28:25	No

=====
 Element: Sn Seq. No.: 56 AS Loc.: 22 Date: 03/19/2002
 Sample ID: 6451
 µL dispensed: 8 from 36, 5 from 37, 12 from 22
 =====

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-8.582	-8.582	-0.004	-0.002	0.008	0.022	0.025	13:31:01	No

=====
 Element: Sn Seq. No.: 57 AS Loc.: 23 Date: 03/19/2002
 Sample ID: 6452
 µL dispensed: 8 from 36, 5 from 37, 12 from 23
 =====

Repl #	SampleConc µg/L	StdConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-6.418	-6.418	-0.002	0.000	0.007	0.021	0.026	13:33:37	No

=====
 Element: Sn Seq. No.: 58 AS Loc.: 24 Date: 03/19/2002
 Sample ID: 6453
 µL dispensed: 8 from 36, 5 from 37, 12 from 24
 =====

Repl #	SampleConc µg/L	StdConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-7.739	-7.739	-0.003	-0.001	0.007	0.021	0.025	13:36:14	No

=====
 Element: Sn Seq. No.: 59 AS Loc.: 25 Date: 03/19/2002
 Sample ID: 6454
 µL dispensed: 8 from 36, 5 from 37, 12 from 25
 =====

Repl #	SampleConc µg/L	StdConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-6.372	-6.372	-0.002	0.000	0.006	0.019	0.025	13:38:52	No

=====
 Element: Sn Seq. No.: 60 AS Loc.: 26 Date: 03/19/2002
 Sample ID: 6455
 µL dispensed: 8 from 36, 5 from 37, 12 from 26
 =====

Repl #	SampleConc µg/L	StdConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-7.724	-7.724	-0.003	-0.001	0.006	0.023	0.025	13:41:33	No

=====
 Element: Sn Seq. No.: 61 AS Loc.: 26 Date: 03/19/2002
 Sample ID: 6455
 µL dispensed: 5 from 36, 5 from 37, 3 from 38, 12 from 26
 =====

Repl #	SampleConc µg/L	StdConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	39.47	39.47	0.037	0.039	0.090	0.027	0.035	13:44:18	No

Recovery is 78.9% (outside of specified limits)

MS low X

=====
 Element: Sn Seq. No.: 62 AS Loc.: 26 Date: 03/19/2002
 Sample ID: 6455
 µL dispensed: 16 from 36, 5 from 37, 4 from 26
 =====

Repl #	SampleConc µg/L	StdConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-12.50	-4.168	0.000	0.002	0.006	0.014	0.022	13:46:58	No

=====
 Element: Sn Seq. No.: 63 AS Loc.: 26 Date: 03/19/2002
 Sample ID: 6455
 µL dispensed: 13 from 36, 5 from 37, 3 from 38, 4 from 26
 =====

Repl #	SampleConc µg/L	StdndConc µg/L	BlndCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	134.6	44.86	0.042	0.044	0.096	0.023	0.034	13:49:43	No

Recovery is 89.7% *MS high*

=====
 Element: Sn Seq. No.: 64 AS Loc.: 2 Date: 03/19/2002
 Sample ID: IPC
 µL dispensed: 8 from 36, 5 from 37, 12 from 2
 =====

Repl #	SampleConc µg/L	StdndConc µg/L	BlndCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	101.8	101.8	0.090	0.092	0.206	0.029	0.044	13:52:23	No

QC value within specified limits.

=====
 Element: Sn Seq. No.: 65 AS Loc.: 3 Date: 03/19/2002
 Sample ID: CB
 µL dispensed: 8 from 36, 5 from 37, 12 from 3
 =====

Repl #	SampleConc µg/L	StdndConc µg/L	BlndCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-2.875	-2.875	0.001	0.003	0.008	0.011	0.018	13:54:59	No

=====
 Element: Sn Seq. No.: 66 AS Loc.: 27 Date: 03/19/2002
 Sample ID: 6455dup
 µL dispensed: 8 from 36, 5 from 37, 12 from 27
 =====

Repl #	SampleConc µg/L	StdndConc µg/L	BlndCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-8.702	-8.702	-0.004	-0.002	0.007	0.025	0.025	13:57:38	No

=====
 Element: Sn Seq. No.: 67 AS Loc.: 27 Date: 03/19/2002
 Sample ID: 6455dup
 µL dispensed: 5 from 36, 5 from 37, 3 from 38, 12 from 27
 =====

Repl #	SampleConc µg/L	StdndConc µg/L	BlndCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	39.82	39.82	0.037	0.039	0.089	0.028	0.032	14:00:24	No

Recovery is 79.6% (outside of specified limits) *MS low*

=====
 Element: Sn Seq. No.: 68 AS Loc.: 27 Date: 03/19/2002
 Sample ID: 6455dup
 µL dispensed: 16 from 36, 5 from 37, 4 from 27
 =====

Repl #	SampleConc µg/L	StdndConc µg/L	BlndCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-22.78	-7.592	-0.003	-0.001	0.008	0.019	0.024	14:03:06	No

=====
 Element: Sn Seq. No.: 69 AS Loc.: 27 Date: 03/19/2002
 Sample ID: 6455dup
 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	135.6	45.21	0.042	0.044	0.102	0.022	0.034	14:05:53	No

Recovery is 90.4% *M. Singh*

=====
 Element: Sn Seq. No.: 70 AS Loc.: 28 Date: 03/19/2002
 Sample ID: 6457
 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	-8.988	-8.988	-0.004	-0.002	0.006	0.022	0.022	14:08:36	No

=====
 Element: Sn Seq. No.: 71 AS Loc.: 29 Date: 03/19/2002
 Sample ID: 6458
 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	-8.360	-8.360	-0.004	-0.002	0.006	0.020	0.023	14:11:21	No

=====
 Element: Sn Seq. No.: 72 AS Loc.: 30 Date: 03/19/2002
 Sample ID: 6529
 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	-8.156	-8.156	-0.004	-0.002	0.007	0.023	0.023	14:14:07	No

=====
 Element: Sn Seq. No.: 73 AS Loc.: 4 Date: 03/19/2002
 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	169.0	169.0	0.147	0.149	0.337	0.050	0.094	14:16:46	No

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

=====
 Element: Sn Seq. No.: 74 AS Loc.: 4 Date: 03/19/2002
 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	178.5	178.5	0.155	0.157	0.330	0.051	0.095	14:19:24	No

QC value within specified limits.

=====

Element: Sn Seq. No.: 75 AS Loc.: 5 Date: 03/19/2002

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	-8.193	✓ -8.193	-0.004	-0.002	0.008	0.014	0.017	14:22:01	No

=====

Element: Sn Seq. No.: 76 AS Loc.: 31 Date: 03/19/2002

Sample ID: 6530

µL dispensed: 8 from 36, 5 from 37, 12 from 31

Repl #	SampleConc µg/L	StndConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-5.192	-5.192	-0.001	0.001	0.008	0.022	0.025	14:24:44	No

=====

Element: Sn Seq. No.: 77 AS Loc.: 32 Date: 03/19/2002

Sample ID: 6580

µL dispensed: 8 from 36, 5 from 37, 12 from 32

Repl #	SampleConc µg/L	StndConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-4.249	-4.249	0.000	0.002	0.007	0.017	0.024	14:27:27	No

=====

Element: Sn Seq. No.: 78 AS Loc.: 33 Date: 03/19/2002

Sample ID: 6581

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

Repl #	SampleConc µg/L	StndConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-6.553	-6.553	-0.002	0.000	0.007	0.021	0.021	14:30:08	No

=====

Element: Sn Seq. No.: 79 AS Loc.: 2 Date: 03/19/2002

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	90.03	✓ 90.03	0.080	0.082	0.186	0.035	0.060	14:32:46	No

QC value within specified limits.

=====

Element: Sn Seq. No.: 80 AS Loc.: 3 Date: 03/19/2002

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	-4.881	✓ -4.881	-0.001	0.001	0.006	0.013	0.018	14:35:22	No

=====
 Element: Sn Seq. No.: 81 AS Loc.: 34 Date: 03/19/2002
 Sample ID: 6582
 µL dispensed: 8 from 36, 5 from 37, 12 from 34
 =====

Repl #	SampleConc µg/L	StndConc µg/L	BlncCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-4.966	-4.966	-0.001	0.001	0.007	0.039	0.037	14:38:01	No

=====
 Element: Sn Seq. No.: 82 AS Loc.: 35 Date: 03/19/2002
 Sample ID: 6584
 µL dispensed: 8 from 36, 5 from 37, 12 from 35
 =====

Repl #	SampleConc µg/L	StndConc µg/L	BlncCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-5.984	-5.984	-0.002	0.000	0.007	0.019	0.023	14:40:39	No

=====
 Element: Sn Seq. No.: 83 AS Loc.: 39 Date: 03/19/2002
 Sample ID: 6585
 µL dispensed: 8 from 36, 5 from 37, 12 from 39
 =====

Repl #	SampleConc µg/L	StndConc µg/L	BlncCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-5.894	-5.894	-0.002	0.000	0.007	0.018	0.021	14:43:19	No

=====
 Element: Sn Seq. No.: 84 AS Loc.: 40 Date: 03/19/2002
 Sample ID: 6586
 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	-7.417	-7.417	-0.003	-0.001	0.007	0.042	0.039	14:46:03	No

*Why stop
 & restart
 w/ same say #*

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

Date: 03/19/2002
Technique: Furnace Calibration Equation: Calc. Intercept: Linear
Wavelength: 286.3 nm Slit Width: 0.70 nm
Lamp Current: 30 Energy: 53
Sample Info File: Untitled Results Data Set:

Element: Sn Seq. No.: 84 AS Loc.: 6 Date: 03/19/2002
Sample ID: 6588
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	-7.372	-7.372	-0.003	-0.001	0.006	0.021	0.027	14:49:30	No

Element: Sn Seq. No.: 85 AS Loc.: 7 Date: 03/19/2002
Sample ID: 6589
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	-8.261	-8.261	-0.004	-0.002	0.006	0.021	0.023	14:52:10	No

Element: Sn Seq. No.: 86 AS Loc.: 8 Date: 03/19/2002
Sample ID: 6590
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	-4.937	-4.937	-0.001	0.001	0.006	0.037	0.036	14:54:50	No

Element: Sn Seq. No.: 87 AS Loc.: 2 Date: 03/19/2002
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	100.3	100.3	0.089	0.091	0.205	0.039	0.062	14:57:31	No

QC value within specified limits.

Element: Sn Seq. No.: 88 AS Loc.: 3 Date: 03/19/2002
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	-4.455	-4.455	0.000	0.002	0.008	0.013	0.017	15:00:07	No