
. Sample Information File Untitled

Description : Sn Pot 2/22/02
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 2967			
7 2967dup			
8 2968			
9 2969			
10 2970			
11 2971			
12 2972			
13 3014			
14 3015			
15 3016			
16 3018			
17 3019			
18 3020			
19 3071			
20 3072			
21 3073			
22 3074			
23 3075			
24 3076			
25 3077			
26 3179			
27 3179dup			
28 3180			
29 3181			
30 3182			
31 3183			
32 3184			
33 3185			
34 3245			
35 3246			
39 3247			
40 3249			

Reviewed by,
CB 4/9/12

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

Date: 02/22/2002
 Technique: Furnace Calibration Equation: Calc. Intercept: Linear
 Wavelength: 286.3 nm Slit Width: 0.70 nm
 Lamp Current: 20 Energy: 48
 Sample Info File: Untitled Results Data Set:

Element: Sn Seq. No.: 1 AS Loc.: 36 Date: 02/22/2002
 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			0.006	0.006	0.013	0.026	0.022	10:08:29	No

Auto-zero performed.

Element: Sn Seq. No.: 2 AS Loc.: 38 Date: 02/22/2002
 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			0.056	0.062	0.123	0.027	0.020	10:11:05	No

Standard number 1 applied. [50.0]
 Correlation Coefficient: 1.0000 Slope: 0.0011

Element: Sn Seq. No.: 3 AS Loc.: 38 Date: 02/22/2002
 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			0.100	0.106	0.232	0.034	0.031	10:13:46	No

Standard number 2 applied. [100.0]
 Correlation Coefficient: 0.9974 Slope: 0.0010

Element: Sn Seq. No.: 4 AS Loc.: 38 Date: 02/22/2002
 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			0.154	0.160	0.355	0.039	0.050	10:16:27	No

Standard number 3 applied. [150.0]
 Correlation Coefficient: 0.9989 Slope: 0.0010

Element: Sn Seq. No.: 5 AS Loc.: 38 Date: 02/22/2002
 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			0.199	0.205	0.445	0.049	0.065	10:19:09	No

The calibration curve may not be linear.
 Standard number 4 applied. [200.0]
 Correlation Coefficient: 0.9993 Slope: 0.0010

Element: Sn Seq. No.: 6 AS Loc.: 1 Date: 02/22/2002

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	104.4 ✓	104.4	0.106	0.112	0.259	0.037	0.037	10:32:53	No

QC value within specified limits.

Element: Sn Seq. No.: 7 AS Loc.: 2 Date: 02/22/2002

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	99.72 ✓	99.72	0.102	0.107	0.248	0.037	0.037	10:35:30	No

QC value within specified limits.

Element: Sn Seq. No.: 8 AS Loc.: 3 Date: 02/22/2002

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	-8.257 ✓	-8.257	-0.006	0.000	0.013	0.019	0.018	10:38:05	No

Element: Sn Seq. No.: 9 AS Loc.: 4 Date: 02/22/2002

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	202.7 ✓	202.7	0.204	0.209	0.472	0.048	0.065	10:40:41	No

QC value within specified limits.

Element: Sn Seq. No.: 10 AS Loc.: 5 Date: 02/22/2002

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	-8.545 ✓	-8.545	-0.006	0.000	0.011	0.019	0.016	10:43:18	No

Element: Sn Seq. No.: 11 AS Loc.: 6 Date: 02/22/2002

Sample ID: 2967

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	-7.497	-7.497	-0.005	0.001	0.012	0.025	0.020	10:45:55	No

Element: Sn Seq. No.: 12 AS Loc.: 6 Date: 02/22/2002

Sample ID: 2967

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	46.31	46.31	0.049	0.054	0.139	0.032	0.027	10:48:40	No

Recovery is 92.6%

MS low ✓

Element: Sn Seq. No.: 13 AS Loc.: 7 Date: 02/22/2002

Sample ID: 2967dup

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	-9.671	-9.671	-0.007	-0.001	0.010	0.030	0.020	10:51:19	No

Element: Sn Seq. No.: 14 AS Loc.: 7 Date: 02/22/2002

Sample ID: 2967dup

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	36.94	36.94	0.039	0.045	0.137	0.034	0.025	10:54:05	No

Recovery is 73.9% (outside of specified limits)

MSD ✗

Element: Sn Seq. No.: 15 AS Loc.: 7 Date: 02/22/2002

Sample ID: 2967dup

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	-14.95	-4.984	-0.002	0.003	0.012	0.022	0.017	10:56:43	No

Element: Sn Seq. No.: 16 AS Loc.: 7 Date: 02/22/2002

Sample ID: 2967dup

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

Repl #	SampleConc µg/L	StndConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	142.1	47.37	0.050	0.055	0.134	0.030	0.024	10:59:29	No

Recovery is 94.7%

MS high ✓

Element: Sn Seq. No.: 17 AS Loc.: 8 Date: 02/22/2002

Sample ID: 2968

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

Repl #	SampleConc µg/L	StndConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-6.009	-6.009	-0.003	0.002	0.012	0.028	0.023	11:02:09	No

Element: Sn Seq. No.: 18 AS Loc.: 9 Date: 02/22/2002

Sample ID: 2969

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	-4.841	-4.841	-0.002	0.004	0.013	0.026	0.024	11:04:51	No

Element: Sn Seq. No.: 19 AS Loc.: 10 Date: 02/22/2002

Sample ID: 2970

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	-11.59	-11.59	-0.009	-0.003	0.013	0.046	0.030	11:07:34	No

Element: Sn Seq. No.: 20 AS Loc.: 11 Date: 02/22/2002

Sample ID: 2971

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

Repl #	SampleConc µg/L	StdConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-7.870	-7.870	-0.005	0.001	0.012	0.030	0.024	11:10:19	No

Element: Sn Seq. No.: 21 AS Loc.: 2 Date: 02/22/2002

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	101.5	101.5	0.103	0.109	0.272	0.039	0.039	11:13:01	No

QC value within specified limits.

Element: Sn Seq. No.: 22 AS Loc.: 3 Date: 02/22/2002

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	-9.846	-9.846	-0.007	-0.001	0.015	0.021	0.014	11:15:37	No

Element: Sn Seq. No.: 23 AS Loc.: 12 Date: 02/22/2002

Sample ID: 2972

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

Repl #	SampleConc µg/L	StdConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-10.30	-10.30	-0.008	-0.002	0.011	0.028	0.023	11:18:18	No

Element: Sn Seq. No.: 24 AS Loc.: 13 Date: 02/22/2002

Sample ID: 3014

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

Repl #	SampleConc µg/L	StdConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-3.623	-3.623	-0.001	0.005	0.014	0.025	0.019	11:21:02	No

Element: Sn Seq. No.: 25 AS Loc.: 14 Date: 02/22/2002

Sample ID: 3015

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

Repl #	SampleConc µg/L	StdConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-11.00	-11.00	-0.008	-0.003	0.012	0.033	0.023	11:23:47	No

Element: Sn Seq. No.: 26 AS Loc.: 15 Date: 02/22/2002

Sample ID: 3016

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

Repl #	SampleConc µg/L	StdConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-13.30	-13.30	-0.011	-0.005	0.013	0.056	0.031	11:26:30	No

Element: Sn Seq. No.: 27 AS Loc.: 16 Date: 02/22/2002

Sample ID: 3018

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

Repl #	SampleConc µg/L	StdConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-8.558	-8.558	-0.006	0.000	0.014	0.029	0.022	11:29:13	No

Element: Sn Seq. No.: 28 AS Loc.: 16 Date: 02/22/2002

Sample ID: 3018

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	41.53	41.53	0.044	0.050	0.143	0.032	0.025	11:32:01	No

Recovery is 83.1% (outside of specified limits)

Element: Sn Seq. No.: 29 AS Loc.: 16 Date: 02/22/2002

Sample ID: 3018

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	-22.76	-7.587	-0.005	0.001	0.014	0.021	0.018	11:34:43	No

Element: Sn Seq. No.: 30 AS Loc.: 16 Date: 02/22/2002

Sample ID: 3018

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

Repl #	SampleConc µg/L	StndConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	131.5	43.82	0.046	0.052	0.140	0.028	0.025	11:37:30	No

Recovery is 87.6% *MS High*

Element: Sn Seq. No.: 31 AS Loc.: 17 Date: 02/22/2002

Sample ID: 3019

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	-3.863	-3.863	-0.001	0.005	0.017	0.053	0.033	11:40:12	No

Element: Sn Seq. No.: 32 AS Loc.: 18 Date: 02/22/2002

Sample ID: 3020

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	-4.430	-4.430	-0.002	0.004	0.013	0.021	0.023	11:42:52	No

Element: Sn Seq. No.: 33 AS Loc.: 2 Date: 02/22/2002

Sample ID: IPC

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

Repl #	SampleConc µg/L	StndConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	102.4	102.4	0.104	0.110	0.269	0.037	0.042	11:45:29	No

QC value within specified limits.

Element: Sn Seq. No.: 34 AS Loc.: 3 Date: 02/22/2002

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	-6.536	-6.536	-0.004	0.002	0.011	0.019	0.017	11:48:05	No

Element: Sn Seq. No.: 35 AS Loc.: 4 Date: 02/22/2002

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	187.5	187.5	0.189	0.194	0.438	0.047	0.069	11:50:41	No

QC value within specified limits.

Element: Sn Seq. No.: 36 AS Loc.: 5 Date: 02/22/2002

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	-9.283	-9.283	-0.007	-0.001	0.011	0.019	0.017	11:53:18	No

Element: Sn Seq. No.: 37 AS Loc.: 19 Date: 02/22/2002

Sample ID: 3071

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	-6.186	-6.186	-0.003	0.002	0.011	0.023	0.025	11:55:59	No

Element: Sn Seq. No.: 38 AS Loc.: 20 Date: 02/22/2002

Sample ID: 3072

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	-1.271	-1.271	0.001	0.007	0.011	0.015	0.018	11:58:37	No

Element: Sn Seq. No.: 39 AS Loc.: 21 Date: 02/22/2002

Sample ID: 3073

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	-8.349	-8.349	-0.006	0.000	0.011	0.008	0.017	12:01:13	No

Element: Sn Seq. No.: 40 AS Loc.: 22 Date: 02/22/2002

Sample ID: 3074

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	-9.033	-9.033	-0.006	-0.001	0.007	0.024	0.020	12:03:49	No

Element: Sn Seq. No.: 41 AS Loc.: 23 Date: 02/22/2002

Sample ID: 3075

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	-6.155	-6.155	-0.003	0.002	0.011	0.047	0.026	12:06:27	No

Element: Sn Seq. No.: 42 AS Loc.: 24 Date: 02/22/2002

Sample ID: 3076

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	-4.479	-4.479	-0.002	0.004	0.008	0.033	0.019	12:09:03	No

Element: Sn Seq. No.: 43 AS Loc.: 25 Date: 02/22/2002

Sample ID: 3077

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	-6.598	-6.598	-0.004	0.002	0.008	0.034	0.021	12:11:42	No

Element: Sn Seq. No.: 44 AS Loc.: 26 Date: 02/22/2002

Sample ID: 3179

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	-6.850	-6.850	-0.004	0.002	0.008	0.033	0.019	12:14:22	No

Element: Sn Seq. No.: 45 AS Loc.: 26 Date: 02/22/2002

Sample ID: 3179

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	41.90	41.90	0.044	0.050	0.138	0.037	0.022	12:17:08	No

Recovery is 83.8% (outside of specified limits)

Element: Sn Seq. No.: 46 AS Loc.: 26 Date: 02/22/2002

Sample ID: 3179

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	-20.30	-6.766	-0.004	0.002	0.007	0.028	0.017	12:19:46	No

Element: Sn Seq. No.: 47 AS Loc.: 26 Date: 02/22/2002

Sample ID: 3179

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

Repl #	SampleConc µg/L	StdConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	131.6	43.88	0.046	0.052	0.131	0.035	0.022	12:22:33	No

Recovery is 87.8%

Element: Sn Seq. No.: 48 AS Loc.: 2 Date: 02/22/2002

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	103.8	103.8	0.106	0.111	0.260	0.042	0.039	12:25:12	No

QC value within specified limits.

Element: Sn Seq. No.: 49 AS Loc.: 3 Date: 02/22/2002

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	-8.659	-8.659	-0.006	0.000	0.006	0.026	0.014	12:27:48	No

Element: Sn Seq. No.: 50 AS Loc.: 27 Date: 02/22/2002

Sample ID: 3179dup

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	-5.972	-5.972	-0.003	0.002	0.006	0.033	0.022	12:30:27	No

Element: Sn Seq. No.: 51 AS Loc.: 27 Date: 02/22/2002

Sample ID: 3179dup

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	41.42	41.42	0.044	0.049	0.133	0.036	0.023	12:33:15	No

Recovery is 82.8% (outside of specified limits)

Element: Sn Seq. No.: 52 AS Loc.: 27 Date: 02/22/2002

Sample ID: 3179dup

µL dispensed: 16 from 36, 5 from 37, 4 from 27

Repl #	SampleConc µg/L	StndConc µg/L	BlncCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-24.46	-8.152	-0.005	0.000	0.008	0.030	0.018	12:35:57	No

Element: Sn Seq. No.: 53 AS Loc.: 27 Date: 02/22/2002

Sample ID: 3179dup

µL dispensed: 13 from 36, 5 from 37, 3 from 38, 4 from 27

Repl #	SampleConc µg/L	StndConc µg/L	BlncCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	131.8	43.92	0.046	0.052	0.137	0.036	0.022	12:38:43	No

Recovery is 87.8%

Element: Sn Seq. No.: 54 AS Loc.: 28 Date: 02/22/2002

Sample ID: 3180

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	-7.103	-7.103	-0.004	0.001	0.010	0.035	0.020	12:41:26	No

Element: Sn Seq. No.: 55 AS Loc.: 29 Date: 02/22/2002

Sample ID: 3181

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

Repl #	SampleConc µg/L	StndConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-8.011	-8.011	-0.005	0.000	0.008	0.067	0.033	12:44:12	No

Element: Sn Seq. No.: 56 AS Loc.: 30 Date: 02/22/2002

Sample ID: 3182

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

Repl #	SampleConc µg/L	StndConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-0.015	-0.015	0.003	0.008	0.008	0.034	0.020	12:46:57	No

Element: Sn Seq. No.: 57 AS Loc.: 31 Date: 02/22/2002

Sample ID: 3183

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	-4.960	-4.960	-0.002	0.003	0.009	0.054	0.029	12:49:41	No

Element: Sn Seq. No.: 58 AS Loc.: 32 Date: 02/22/2002

Sample ID: 3184

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	-7.440	-7.440	-0.005	0.001	0.006	0.037	0.023	12:52:24	No

Element: Sn Seq. No.: 59 AS Loc.: 4 Date: 02/22/2002

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	189.1	189.1	0.190	0.196	0.434	0.053	0.065	12:55:02	No

QC value within specified limits.

Element: Sn Seq. No.: 60 AS Loc.: 5 Date: 02/22/2002

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	-5.481	-5.481	-0.003	0.003	0.009	0.025	0.015	12:57:38	No

Element: Sn Seq. No.: 61 AS Loc.: 33 Date: 02/22/2002

Sample ID: 3185

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	-7.735	-7.735	-0.005	0.001	0.008	0.035	0.022	13:00:20	No

Element: Sn Seq. No.: 62 AS Loc.: 2 Date: 02/22/2002

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	103.8	103.8	0.106	0.111	0.260	0.041	0.038	13:02:57	No

QC value within specified limits.

Element: Sn Seq. No.: 63 AS Loc.: 3 Date: 02/22/2002

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	-8.839	-8.839	-0.006	0.000	0.007	0.026	0.014	13:05:33	No

Element: Sn Seq. No.: 64 AS Loc.: 34 Date: 02/22/2002

Sample ID: 3245

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	-7.659	-7.659	-0.005	0.001	0.008	0.067	0.032	13:08:13	No

Element: Sn Seq. No.: 65 AS Loc.: 35 Date: 02/22/2002

Sample ID: 3246

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	-8.276	-8.276	-0.006	0.000	0.008	0.038	0.020	13:10:51	No

Element: Sn Seq. No.: 66 AS Loc.: 39 Date: 02/22/2002

Sample ID: 3247

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	-4.261	-4.261	-0.002	0.004	0.009	0.035	0.021	13:13:31	No

=====
 Element: Sn Seq. No.: 67 AS Loc.: 40 Date: 02/22/2002

Sample ID: 3249

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	-9.091	-9.091	-0.006	-0.001	0.009	0.040	0.023	13:16:16	No

=====
 Element: Sn Seq. No.: 68 AS Loc.: 2 Date: 02/22/2002

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	101.8 ✓	101.8	0.104	0.109	0.236	0.044	0.035	13:18:55	No

QC value within specified limits.

=====
 Element: Sn Seq. No.: 69 AS Loc.: 3 Date: 02/22/2002

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	-4.866 ✓	-4.866	-0.002	0.004	0.009	0.028	0.014	13:21:30	No

Sample Information File Untitled

Description : Sn Pot 2/22/02 (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 3250			
7 3250dup			
8 3251			
9 3253			
10 3254			
11 3255			
12 3256			
13 3257			
14 3258			
15 3259			
16 3263			
17 3264			
18 3281			
19 3282			
20 3380			
21 3381			
22 3382			
23 3384			
24 3385			
25 3386			
26 3388			
27 3388dup			
28 3389			
29 3390			
30 3435			
31 3436			
32 3437			
33 3438			
34 3439			
35 3440			
39 3471			
40 3472			

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

Date: 02/22/2002
 Technique: Furnace Calibration Equation: Calc. Intercept: Linear
 Wavelength: 286.3 nm Slit Width: 0.70 nm
 Lamp Current: 20 Energy: 52
 Sample Info File: Untitled Results Data Set:

Element: Sn Seq. No.: 70 AS Loc.: 6 Date: 02/22/2002
 Sample ID: 3250
 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	-5.482	-5.482	-0.003	0.003	0.008	0.032	0.022	14:08:58	No

Element: Sn Seq. No.: 71 AS Loc.: 6 Date: 02/22/2002
 Sample ID: 3250
 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	41.81	41.81	0.044	0.050	0.120	0.039	0.030	14:11:45	No

Recovery is 83.6% (outside of specified limits)

Element: Sn Seq. No.: 72 AS Loc.: 6 Date: 02/22/2002
 Sample ID: 3250
 µL dispensed: 16 from 36, 5 from 37, 4 from 6

Repl #	SampleConc µg/L	StdConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-17.68	-5.892	-0.003	0.003	0.010	0.029	0.019	14:14:22	No

Element: Sn Seq. No.: 73 AS Loc.: 6 Date: 02/22/2002
 Sample ID: 3250
 µL dispensed: 13 from 36, 5 from 37, 3 from 38, 4 from 6

Repl #	SampleConc µg/L	StdConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	135.2	45.06	0.047	0.053	0.124	0.036	0.024	14:17:09	No

Recovery is 90.1%

Element: Sn Seq. No.: 74 AS Loc.: 7 Date: 02/22/2002
 Sample ID: 3250dup
 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	-6.383	-6.383	-0.004	0.002	0.010	0.038	0.026	14:19:48	No

=====
 Element: Sn Seq. No.: 75 AS Loc.: 7 Date: 02/22/2002

Sample ID: 3250dup

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	40.37	40.37	0.043	0.048	0.129	0.040	0.025	14:22:37	No

Recovery is 80.7% (outside of specified limits)

=====
 Element: Sn Seq. No.: 76 AS Loc.: 7 Date: 02/22/2002

Sample ID: 3250dup

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

Repl #	SampleConc µg/L	StdConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-28.53	-9.511	-0.007	-0.001	0.006	0.033	0.021	14:25:15	No

=====
 Element: Sn Seq. No.: 77 AS Loc.: 7 Date: 02/22/2002

Sample ID: 3250dup

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	132.0	44.01	0.046	0.052	0.133	0.038	0.023	14:28:01	No

Recovery is 88.0%

=====
 Element: Sn Seq. No.: 78 AS Loc.: 8 Date: 02/22/2002

Sample ID: 3251

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	-7.364	-7.364	-0.005	0.001	0.007	0.069	0.036	14:30:42	No

=====
 Element: Sn Seq. No.: 79 AS Loc.: 9 Date: 02/22/2002

Sample ID: 3253

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	-7.623	-7.623	-0.005	0.001	0.008	0.042	0.023	14:33:23	No

=====
 Element: Sn Seq. No.: 80 AS Loc.: 2 Date: 02/22/2002

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	99.44	99.44	0.101	0.107	0.230	0.048	0.034	14:36:05	No

QC value within specified limits.

=====
 Element: Sn Seq. No.: 81 AS Loc.: 3 Date: 02/22/2002
 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	-6.276	-6.276	-0.004	0.002	0.011	0.030	0.016	14:38:41	No

=====
 Element: Sn Seq. No.: 82 AS Loc.: 10 Date: 02/22/2002
 Sample ID: 3254
 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	-3.499	-3.499	-0.001	0.005	0.009	0.040	0.021	14:41:20	No

=====
 Element: Sn Seq. No.: 83 AS Loc.: 11 Date: 02/22/2002
 Sample ID: 3255
 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	-8.122	-8.122	-0.005	0.000	0.007	0.042	0.024	14:44:04	No

=====
 Element: Sn Seq. No.: 84 AS Loc.: 12 Date: 02/22/2002
 Sample ID: 3256
 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	-6.681	-6.681	-0.004	0.002	0.010	0.040	0.024	14:46:49	No

=====
 Element: Sn Seq. No.: 85 AS Loc.: 13 Date: 02/22/2002
 Sample ID: 3257
 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	-8.255	-8.255	-0.006	0.000	0.008	0.042	0.023	14:49:33	No

=====
 Element: Sn Seq. No.: 86 AS Loc.: 14 Date: 02/22/2002
 Sample ID: 3258
 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	-4.531	-4.531	-0.002	0.004	0.010	0.038	0.021	14:52:18	No

=====
 Element: Sn Seq. No.: 87 AS Loc.: 15 Date: 02/22/2002
 Sample ID: 3259
 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	-9.698	-9.698	-0.007	-0.001	0.010	0.041	0.022	14:55:03	No

=====
 Element: Sn Seq. No.: 88 AS Loc.: 16 Date: 02/22/2002
 Sample ID: 3263
 µL dispensed: 8 from 36, 5 from 37, 12 from 16
 =====

Repl #	SampleConc µg/L	StdConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-6.594	-6.594	-0.004	0.002	0.011	0.041	0.024	14:57:46	No

=====
 Element: Sn Seq. No.: 89 AS Loc.: 16 Date: 02/22/2002
 Sample ID: 3263
 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	39.91	39.91	0.042	0.048	0.125	0.045	0.025	15:00:34	No

Recovery is 79.8% (outside of specified limits)

MS/W X

=====
 Element: Sn Seq. No.: 90 AS Loc.: 16 Date: 02/22/2002
 Sample ID: 3263
 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	-16.93	-5.642	-0.003	0.003	0.008	0.036	0.020	15:03:14	No

=====
 Element: Sn Seq. No.: 91 AS Loc.: 16 Date: 02/22/2002
 Sample ID: 3263
 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	119.5	39.84	0.042	0.048	0.119	0.042	0.023	15:06:03	No

Recovery is 79.7% (outside of specified limits)

MS/W X

=====
 Element: Sn Seq. No.: 92 AS Loc.: 2 Date: 02/22/2002
 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	100.5	100.5	0.102	0.108	0.246	0.043	0.035	15:08:42	No

QC value within specified limits.

=====
 Element: Sn Seq. No.: 93 AS Loc.: 3 Date: 02/22/2002
 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	-6.917	-6.917	-0.004	0.002	0.012	0.036	0.020	15:11:19	No

Element: Sn Seq. No.: 94 AS Loc.: 4 Date: 02/22/2002

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	180.3	180.3	0.182	0.187	0.402	0.057	0.057	15:13:55	No

QC value within specified limits.

Element: Sn Seq. No.: 95 AS Loc.: 5 Date: 02/22/2002

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	-5.701	-5.701	-0.003	0.003	0.010	0.029	0.015	15:16:31	No

Element: Sn Seq. No.: 96 AS Loc.: 17 Date: 02/22/2002

Sample ID: 3264

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	-5.587	-5.587	-0.003	0.003	0.011	0.042	0.024	15:19:14	No

Element: Sn Seq. No.: 97 AS Loc.: 18 Date: 02/22/2002

Sample ID: 3281

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	-3.544	-3.544	-0.001	0.005	0.011	0.041	0.022	15:21:55	No

Element: Sn Seq. No.: 98 AS Loc.: 19 Date: 02/22/2002

Sample ID: 3282

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	-6.452	-6.452	-0.004	0.002	0.010	0.042	0.024	15:24:34	No

Element: Sn Seq. No.: 99 AS Loc.: 20 Date: 02/22/2002

Sample ID: 3380

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	-3.710	-3.710	-0.001	0.005	0.010	0.039	0.023	15:27:12	No

=====

Element: Sn Seq. No.: 100 AS Loc.: 21 Date: 02/22/2002

Sample ID: 3381

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

Repl #	SampleConc µg/L	StdndConc µg/L	BlndCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-8.612	-8.612	-0.006	0.000	0.012	0.040	0.022	15:29:49	No

=====

Element: Sn Seq. No.: 101 AS Loc.: 22 Date: 02/22/2002

Sample ID: 3382

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

Repl #	SampleConc µg/L	StdndConc µg/L	BlndCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-1.966	-1.966	0.001	0.006	0.012	0.078	0.040	15:32:25	No

=====

Element: Sn Seq. No.: 102 AS Loc.: 23 Date: 02/22/2002

Sample ID: 3384

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

Repl #	SampleConc µg/L	StdndConc µg/L	BlndCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-8.708	-8.708	-0.006	0.000	0.013	0.047	0.026	15:35:01	No

=====

Element: Sn Seq. No.: 103 AS Loc.: 24 Date: 02/22/2002

Sample ID: 3385

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

Repl #	SampleConc µg/L	StdndConc µg/L	BlndCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-10.06	-10.06	-0.007	-0.002	0.011	0.045	0.026	15:37:38	No

=====

Element: Sn Seq. No.: 104 AS Loc.: 25 Date: 02/22/2002

Sample ID: 3386

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

Repl #	SampleConc µg/L	StdndConc µg/L	BlndCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-9.825	-9.825	-0.007	-0.001	0.013	0.085	0.041	15:40:16	No

=====

Element: Sn Seq. No.: 105 AS Loc.: 26 Date: 02/22/2002

Sample ID: 3388

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

Repl #	SampleConc µg/L	StdndConc µg/L	BlndCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-4.973	-4.973	-0.002	0.003	0.016	0.046	0.026	15:42:56	No

=====

Element: Sn Seq. No.: 106 AS Loc.: 26 Date: 02/22/2002

Sample ID: 3388

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

Repl #	SampleConc µg/L	StdndConc µg/L	BlndCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	37.34	37.34	0.040	0.045	0.119	0.051	0.032	15:45:43	No

Recovery is 74.7% (outside of specified limits)

ms/w X

=====

Element: Sn Seq. No.: 107 AS Loc.: 26 Date: 02/22/2002

Sample ID: 3388

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

Repl #	SampleConc µg/L	StndConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-20.67	-6.890	-0.004	0.002	0.014	0.039	0.024	15:48:22	No

=====

Element: Sn Seq. No.: 108 AS Loc.: 26 Date: 02/22/2002

Sample ID: 3388

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	121.7	40.57	0.043	0.049	0.121	0.043	0.023	15:51:08	No

Recovery is 81.1% (outside of specified limits)

=====

Element: Sn Seq. No.: 109 AS Loc.: 2 Date: 02/22/2002

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	94.38	94.38	0.096	0.102	0.247	0.049	0.047	15:53:47	No

QC value within specified limits.

=====

Element: Sn Seq. No.: 110 AS Loc.: 3 Date: 02/22/2002

Sample ID: CB

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

Repl #	SampleConc µg/L	StndConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-5.878	-5.878	-0.003	0.003	0.015	0.031	0.024	15:56:24	No

=====

Element: Sn Seq. No.: 111 AS Loc.: 27 Date: 02/22/2002

Sample ID: 3388dup

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	-9.925	-9.925	-0.007	-0.001	0.015	0.039	0.025	15:59:03	No

=====

Element: Sn Seq. No.: 112 AS Loc.: 27 Date: 02/22/2002

Sample ID: 3388dup

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	40.44	40.44	0.043	0.048	0.128	0.045	0.031	16:01:50	No

Recovery is 80.9% (outside of specified limits)

=====
 Element: Sn Seq. No.: 113 AS Loc.: 27 Date: 02/22/2002
 Sample ID: 3388dup
 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	-11.12	-3.706	-0.001	0.005	0.021	0.033	0.025	16:04:31	No

=====
 Element: Sn Seq. No.: 114 AS Loc.: 27 Date: 02/22/2002
 Sample ID: 3388dup
 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	123.3	41.11	0.043	0.049	0.124	0.036	0.029	16:07:18	No

Recovery is 82.2% (outside of specified limits)

=====
 Element: Sn Seq. No.: 115 AS Loc.: 28 Date: 02/22/2002
 Sample ID: 3389
 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	-1.600	-1.600	0.001	0.007	0.019	0.037	0.024	16:10:01	No

=====
 Element: Sn Seq. No.: 116 AS Loc.: 29 Date: 02/22/2002
 Sample ID: 3390
 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	-5.300	-5.300	-0.003	0.003	0.017	0.079	0.042	16:12:47	No

=====
 Element: Sn Seq. No.: 117 AS Loc.: 30 Date: 02/22/2002
 Sample ID: 3435
 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	-2.730	-2.730	0.000	0.006	0.015	0.043	0.027	16:15:32	No

=====
 Element: Sn Seq. No.: 118 AS Loc.: 4 Date: 02/22/2002
 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	177.6	177.6	0.179	0.185	0.394	0.059	0.061	16:18:11	No

QC value within specified limits.

Element: Sn Seq. No.: 119 AS Loc.: 5 Date: 02/22/2002

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	-3.114 ✓	-3.114	0.000	0.005	0.015	0.030	0.022	16:20:48	No

Element: Sn Seq. No.: 120 AS Loc.: 31 Date: 02/22/2002

Sample ID: 3436

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	-3.848	-3.848	-0.001	0.005	0.016	0.042	0.029	16:23:31	No

Element: Sn Seq. No.: 121 AS Loc.: 32 Date: 02/22/2002

Sample ID: 3437

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	-8.971	-8.971	-0.006	-0.001	0.016	0.044	0.031	16:26:15	No

Element: Sn Seq. No.: 122 AS Loc.: 33 Date: 02/22/2002

Sample ID: 3438

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	-1.260	-1.260	0.001	0.007	0.017	0.085	0.046	16:28:57	No

Element: Sn Seq. No.: 123 AS Loc.: 2 Date: 02/22/2002

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	94.75 ✓	94.75	0.097	0.102	0.221	0.054	0.035	16:31:34	No

QC value within specified limits.

Element: Sn Seq. No.: 124 AS Loc.: 3 Date: 02/22/2002

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	0.683 ✓	0.683	0.003	0.009	0.016	0.031	0.023	16:34:11	No

higher than normal

Element: Sn Seq. No.: 125 AS Loc.: 34 Date: 02/22/2002

Sample ID: 3439

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	-8.953	-8.953	-0.006	-0.001	0.014	0.042	0.027	16:36:50	No

Element: Sn Seq. No.: 126 AS Loc.: 35 Date: 02/22/2002

Sample ID: 3440

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	-1.746	-1.746	0.001	0.007	0.021	0.044	0.030	16:39:28	No

Element: Sn Seq. No.: 127 AS Loc.: 39 Date: 02/22/2002

Sample ID: 3471

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	-6.465	-6.465	-0.004	0.002	0.016	0.049	0.030	16:42:08	No

Element: Sn Seq. No.: 128 AS Loc.: 40 Date: 02/22/2002

Sample ID: 3472

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

Repl #	SampleConc µg/L	StdConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-6.395	-6.395	-0.004	0.002	0.017	0.043	0.028	16:44:52	No

Element: Sn Seq. No.: 129 AS Loc.: 2 Date: 02/22/2002

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	91.65	91.65	0.094	0.099	0.225	0.049	0.037	16:47:29	No

QC value within specified limits.

Element: Sn Seq. No.: 130 AS Loc.: 3 Date: 02/22/2002

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	-2.136	-2.136	0.001	0.006	0.014	0.028	0.024	16:50:06	No