
Sample Information File Untitled

Description : Sn Pot 2/26/02
Batch ID :
Volume Units :
Weight Units :
Analyst :
Sample Volume : 1.000
Nominal Weight : 1.000000

AS Sample ID Loc	Sample Sample Weight Units	User Dilution	Remarks
1 QCS			
2 IPC			
3 CB			
4 LFB			
5 LRB			
6 4129			
7 4129dup			
8 4130			
9 4131			
10 4241			
11 4242			
12 4243			
13 4244			
14 4245			
15 4246			
16 4247			
17 4330			
18 4331			
19 4332			
20 4333			
21 4334			
22 4335			
23 4336			
24 4377			
25 4378			
26 4379			
27 4379dup			
28 4381			
29 4382			
30 4383			
31 4385			
32 4386			
33 4387			
34 4410			
35 4411			
39 4412			
40 4413			

Reviewed by,

CJB 4/9/02

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

Date: 02/26/2002
Technique: Furnace Calibration Equation: Calc. Intercept: Linear
Wavelength: 286.3 nm Slit Width: 0.70 nm
Lamp Current: 20 Energy: 49
Sample Info File: Untitled Results Data Set:

Element: Sn Seq. No.: 134 AS Loc.: 36 Date: 02/26/2002
Sample ID: Calib Blank
µL dispensed: 8 from 36, 5 from 37, 12 from 36

Repl #	SampleConc µg/L	StndConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1			-0.007	0.001	0.010	0.019	0.033	17:15:48	No

Element: Sn Seq. No.: 134 AS Loc.: 36 Date: 02/26/2002
Sample ID: Calib Blank
µL dispensed: 8 from 36, 5 from 37, 12 from 36

Repl #	SampleConc µg/L	StndConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1			-0.006	0.001	0.011	0.013	0.031	17:18:53	No

Auto-zero performed.

Element: Sn Seq. No.: 135 AS Loc.: 38 Date: 02/26/2002
Sample ID: s50
µL dispensed: 17 from 36, 5 from 37, 3 from 38

Repl #	SampleConc µg/L	StndConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1			0.040	0.042	0.133	0.018	0.035	17:21:28	No

Standard number 1 applied. [50.0]
Correlation Coefficient: 1.0000 Slope: 0.0008

Element: Sn Seq. No.: 136 AS Loc.: 38 Date: 02/26/2002
Sample ID: s100
µL dispensed: 14 from 36, 5 from 37, 6 from 38

Repl #	SampleConc µg/L	StndConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1			0.076	0.077	0.238	0.023	0.050	17:24:10	No

Standard number 2 applied. [100.0]
Correlation Coefficient: 0.9993 Slope: 0.0008

Element: Sn Seq. No.: 137 AS Loc.: 38 Date: 02/26/2002
Sample ID: s150
µL dispensed: 11 from 36, 5 from 37, 9 from 38

Repl #	SampleConc µg/L	StndConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1			0.114	0.115	0.356	0.030	0.056	17:26:52	No

Standard number 3 applied. [150.0]
Correlation Coefficient: 0.9997 Slope: 0.0008

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=====
Element: Sn      Seq. No.: 138      AS Loc.: 38      Date: 02/26/2002
Sample ID: s200
µL dispensed: 8 from 36, 5 from 37, 12 from 38
=====
Repl  SampleConc  StndConc  BlnkCorr  Peak    Peak    Bkgnd    Bkgnd    Time    Peak
#      µg/L        µg/L        Signal    Area    Height   Area      Height           Stored
1      109.6        109.6        0.146     0.147   0.447    0.030    0.073   17:29:32  No
Standard number 4 applied. [200.9]
Correlation Coefficient: 0.9993      Slope: 0.0007
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=====
Element: Sn      Seq. No.: 139      AS Loc.: 1      Date: 02/26/2002
Sample ID: QCS
µL dispensed: 8 from 36, 5 from 37, 12 from 1
=====
Repl  SampleConc  StndConc  BlnkCorr  Peak    Peak    Bkgnd    Bkgnd    Time    Peak
#      µg/L        µg/L        Signal    Area    Height   Area      Height           Stored
1      109.6        109.6        0.082     0.084   0.251    0.022    0.044   17:33:02  No
QC value within specified limits.
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=====
Element: Sn      Seq. No.: 140      AS Loc.: 2      Date: 02/26/2002
Sample ID: IPC
µL dispensed: 8 from 36, 5 from 37, 12 from 2
=====
Repl  SampleConc  StndConc  BlnkCorr  Peak    Peak    Bkgnd    Bkgnd    Time    Peak
#      µg/L        µg/L        Signal    Area    Height   Area      Height           Stored
1      107.9        107.9        0.081     0.082   0.241    0.023    0.048   17:35:38  No
QC value within specified limits.
=====

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=====
Element: Sn      Seq. No.: 141      AS Loc.: 3      Date: 02/26/2002
Sample ID: CB
µL dispensed: 8 from 36, 5 from 37, 12 from 3
=====
Repl  SampleConc  StndConc  BlnkCorr  Peak    Peak    Bkgnd    Bkgnd    Time    Peak
#      µg/L        µg/L        Signal    Area    Height   Area      Height           Stored
1      -2.072        -2.072        0.001     0.002   0.012    0.009    0.024   17:38:15  No
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=====
Element: Sn      Seq. No.: 142      AS Loc.: 4      Date: 02/26/2002
Sample ID: LFB
µL dispensed: 8 from 36, 5 from 37, 12 from 4
=====
Repl  SampleConc  StndConc  BlnkCorr  Peak    Peak    Bkgnd    Bkgnd    Time    Peak
#      µg/L        µg/L        Signal    Area    Height   Area      Height           Stored
1      191.5        191.5        0.142     0.144   0.409    0.034    0.079   17:40:51  No
QC value within specified limits.
=====

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=====
Element: Sn      Seq. No.: 143      AS Loc.: 5      Date: 02/26/2002
Sample ID: LRB
µL dispensed: 8 from 36, 5 from 37, 12 from 5
=====
Repl  SampleConc  StndConc  BlnkCorr  Peak    Peak    Bkgnd    Bkgnd    Time    Peak
#      µg/L        µg/L        Signal    Area    Height   Area      Height           Stored
1      -0.564        -0.564        0.002     0.003   0.008    0.008    0.022   17:43:28  No
=====

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=====

Element: Sn Seq. No.: 144 AS Loc.: 6 Date: 02/26/2002

Sample ID: 4129

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	-3.173	-3.173	0.000	0.001	0.011	0.014	0.027	17:46:06	No

=====

Element: Sn Seq. No.: 145 AS Loc.: 6 Date: 02/26/2002

Sample ID: 4129

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	32.96	32.96	0.026	0.027	0.088	0.018	0.033	17:48:51	No

Recovery is 65.9% (outside of specified limits)

MS low X

=====

Element: Sn Seq. No.: 146 AS Loc.: 6 Date: 02/26/2002

Sample ID: 4129

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	-14.46	-4.819	-0.001	0.000	0.010	0.012	0.028	17:51:28	No

=====

Element: Sn Seq. No.: 147 AS Loc.: 6 Date: 02/26/2002

Sample ID: 4129

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	148.1	49.36	0.038	0.039	0.100	0.015	0.036	17:54:14	No

Recovery is 98.7%

MS high ✓

=====

Element: Sn Seq. No.: 148 AS Loc.: 7 Date: 02/26/2002

Sample ID: 4129dup

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	-2.755	-2.755	0.000	0.001	0.012	0.014	0.028	17:56:53	No

=====

Element: Sn Seq. No.: 149 AS Loc.: 7 Date: 02/26/2002

Sample ID: 4129dup

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	37.71	37.71	0.030	0.031	0.086	0.018	0.033	17:59:38	No

Recovery is 75.4% (outside of specified limits)

MS low X

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=====

Element: Sn Seq. No.: 150 AS Loc.: 7 Date: 02/26/2002

Sample ID: 4129dup

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

Repl #	SampleConc µg/L	StndConc µg/L	Blncorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-7.975	-2.658	0.000	0.001	0.009	0.011	0.022	18:02:16	No

=====

Element: Sn Seq. No.: 151 AS Loc.: 7 Date: 02/26/2002

Sample ID: 4129dup

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

Repl #	SampleConc µg/L	StndConc µg/L	Blncorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	140.6	46.86	0.036	0.038	0.104	0.016	0.035	18:05:03	No

Recovery is 93.7% *MS high* ✓

=====

Element: Sn Seq. No.: 152 AS Loc.: 8 Date: 02/26/2002

Sample ID: 4130

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

Repl #	SampleConc µg/L	StndConc µg/L	Blncorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-4.236	-4.236	-0.001	0.000	0.009	0.013	0.027	18:07:44	No

=====

Element: Sn Seq. No.: 153 AS Loc.: 9 Date: 02/26/2002

Sample ID: 4131

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

Repl #	SampleConc µg/L	StndConc µg/L	Blncorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-5.356	-5.356	-0.002	-0.001	0.010	0.013	0.026	18:10:26	No

=====

Element: Sn Seq. No.: 154 AS Loc.: 2 Date: 02/26/2002

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	107.8 ✓	107.8	0.081	0.082	0.227	0.022	0.047	18:13:07	No

QC value within specified limits.

=====

Element: Sn Seq. No.: 155 AS Loc.: 3 Date: 02/26/2002

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	-4.048 ✓	-4.048	-0.001	0.000	0.009	0.009	0.025	18:15:44	No

=====

=====

Element: Sn Seq. No.: 156 AS Loc.: 10 Date: 02/26/2002

Sample ID: 4241

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

Repl #	SampleConc µg/L	StdConc µg/L	Blncorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	0.420	0.420	0.002	0.004	0.009	0.012	0.027	18:18:23	No

=====

Element: Sn Seq. No.: 157 AS Loc.: 11 Date: 02/26/2002

Sample ID: 4242

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

Repl #	SampleConc µg/L	StdConc µg/L	Blncorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-5.001	-5.001	-0.002	0.000	0.009	0.012	0.028	18:21:07	No

=====

Element: Sn Seq. No.: 158 AS Loc.: 12 Date: 02/26/2002

Sample ID: 4243

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

Repl #	SampleConc µg/L	StdConc µg/L	Blncorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-3.444	-3.444	0.000	0.001	0.011	0.014	0.025	18:23:53	No

=====

Element: Sn Seq. No.: 159 AS Loc.: 13 Date: 02/26/2002

Sample ID: 4244

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

Repl #	SampleConc µg/L	StdConc µg/L	Blncorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-0.161	-0.161	0.002	0.003	0.011	0.013	0.022	18:26:38	No

=====

Element: Sn Seq. No.: 160 AS Loc.: 14 Date: 02/26/2002

Sample ID: 4245

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

Repl #	SampleConc µg/L	StdConc µg/L	Blncorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-2.377	-2.377	0.000	0.002	0.011	0.018	0.028	18:29:23	No

=====

Element: Sn Seq. No.: 161 AS Loc.: 15 Date: 02/26/2002

Sample ID: 4246

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

Repl #	SampleConc µg/L	StdConc µg/L	Blncorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-3.353	-3.353	0.000	0.001	0.011	0.015	0.026	18:32:08	No

=====

Element: Sn Seq. No.: 162 AS Loc.: 16 Date: 02/26/2002

Sample ID: 4247

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

Repl #	SampleConc µg/L	StdConc µg/L	Blncorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-6.878	-6.878	-0.003	-0.002	0.010	0.014	0.023	18:34:51	No

Element: Sn Seq. No.: 163 AS Loc.: 16 Date: 02/26/2002

Sample ID: 4247

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	34.93	34.93	0.028	0.029	0.078	0.015	0.030	18:37:38	No

Recovery is 69.9% (outside of specified limits)

MS low X

Element: Sn Seq. No.: 164 AS Loc.: 16 Date: 02/26/2002

Sample ID: 4247

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

Repl #	SampleConc µg/L	StndConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-18.02	-6.007	-0.002	-0.001	0.008	0.012	0.022	18:40:19	No

Element: Sn Seq. No.: 165 AS Loc.: 16 Date: 02/26/2002

Sample ID: 4247

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	140.5	46.82	0.036	0.038	0.095	0.018	0.031	18:43:08	No

Recovery is 93.6%

MS high ✓

Element: Sn Seq. No.: 166 AS Loc.: 2 Date: 02/26/2002

Sample ID: IPC

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

Repl #	SampleConc µg/L	StndConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	114.3	114.3	0.086	0.087	0.219	0.022	0.050	18:45:45	No

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

Element: Sn Seq. No.: 167 AS Loc.: 2 Date: 02/26/2002

Sample ID: IPC

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

Repl #	SampleConc µg/L	StndConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	108.6	108.6	0.082	0.083	0.224	0.025	0.045	18:48:22	No

QC value within specified limits.

Element: Sn Seq. No.: 168 AS Loc.: 3 Date: 02/26/2002

Sample ID: CB

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

Repl #	SampleConc µg/L	StndConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-3.480	-3.480	0.000	0.001	0.009	0.007	0.022	18:50:57	No

Element: Sn Seq. No.: 169 AS Loc.: 4 Date: 02/26/2002

Sample ID: LFB

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

Repl #	SampleConc µg/L	StndConc µg/L	Blncorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	189.7	189.7	0.141	0.142	0.370	0.029	0.068	18:53:33	No

QC value within specified limits.

Element: Sn Seq. No.: 170 AS Loc.: 5 Date: 02/26/2002

Sample ID: LRB

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

Repl #	SampleConc µg/L	StndConc µg/L	Blncorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	3.454	3.454	0.005	0.006	0.013	0.007	0.023	18:56:10	No

Element: Sn Seq. No.: 171 AS Loc.: 17 Date: 02/26/2002

Sample ID: 4330

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	-0.430	-0.430	0.002	0.003	0.010	0.012	0.024	18:58:52	No

Element: Sn Seq. No.: 172 AS Loc.: 18 Date: 02/26/2002

Sample ID: 4331

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	-9.776	-9.776	-0.005	-0.004	0.010	0.015	0.026	19:01:33	No

Element: Sn Seq. No.: 173 AS Loc.: 19 Date: 02/26/2002

Sample ID: 4332

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	-2.569	-2.569	0.000	0.001	0.011	0.011	0.026	19:04:12	No

Element: Sn Seq. No.: 174 AS Loc.: 20 Date: 02/26/2002

Sample ID: 4333

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	-7.145	-7.145	-0.003	-0.002	0.009	0.013	0.022	19:06:51	No

=====

Element: Sn Seq. No.: 175 AS Loc.: 21 Date: 02/26/2002

Sample ID: 4334

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

Repl #	SampleConc µg/L	StdConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-6.040	-6.040	-0.002	-0.001	0.009	0.014	0.023	19:09:28	No

=====

Element: Sn Seq. No.: 176 AS Loc.: 22 Date: 02/26/2002

Sample ID: 4335

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

Repl #	SampleConc µg/L	StdConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-3.092	-3.092	0.000	0.001	0.010	0.012	0.022	19:12:04	No

=====

Element: Sn Seq. No.: 177 AS Loc.: 23 Date: 02/26/2002

Sample ID: 4336

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	2.044	2.044	0.004	0.005	0.010	0.012	0.024	19:14:40	No

=====

Element: Sn Seq. No.: 178 AS Loc.: 24 Date: 02/26/2002

Sample ID: 4377

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	-5.070	-5.070	-0.002	0.000	0.009	0.015	0.024	19:17:17	No

=====

Element: Sn Seq. No.: 179 AS Loc.: 25 Date: 02/26/2002

Sample ID: 4378

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	-6.779	-6.779	-0.003	-0.002	0.009	0.019	0.029	19:19:55	No

=====

Element: Sn Seq. No.: 180 AS Loc.: 26 Date: 02/26/2002

Sample ID: 4379

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	-5.145	-5.145	-0.002	0.000	0.009	0.009	0.025	19:22:35	No

=====

Element: Sn Seq. No.: 181 AS Loc.: 26 Date: 02/26/2002

Sample ID: 4379

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	35.00	35.00	0.028	0.029	0.073	0.016	0.029	19:25:20	No

Recovery is 70.0% (outside of specified limits)

MS/m X

=====
 Element: Sn Seq. No.: 182 AS Loc.: 26 Date: 02/26/2002
 Sample ID: 4379
 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	-9.842	-3.281	0.000	0.001	0.012	0.013	0.023	19:28:00	No

=====
 Element: Sn Seq. No.: 183 AS Loc.: 26 Date: 02/26/2002
 Sample ID: 4379
 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	137.5	45.82	0.036	0.037	0.091	0.016	0.030	19:30:46	No

Recovery is 91.6% *MS high*

=====
 Element: Sn Seq. No.: 184 AS Loc.: 2 Date: 02/26/2002
 Sample ID: IPC
 µL dispensed: 8 from 36, 5 from 37, 12 from 2
 =====

Repl #	SampleConc µg/L	StndConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	105.7	105.7	0.079	0.081	0.205	0.021	0.043	19:33:25	No

QC value within specified limits.

=====
 Element: Sn Seq. No.: 185 AS Loc.: 3 Date: 02/26/2002
 Sample ID: CB
 µL dispensed: 8 from 36, 5 from 37, 12 from 3
 =====

Repl #	SampleConc µg/L	StndConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-1.701	-1.701	0.001	0.002	0.010	0.010	0.023	19:36:01	No

=====
 Element: Sn Seq. No.: 186 AS Loc.: 27 Date: 02/26/2002
 Sample ID: 4379dup
 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	-0.808	-0.808	0.001	0.003	0.009	0.013	0.024	19:38:40	No

=====
 Element: Sn Seq. No.: 187 AS Loc.: 27 Date: 02/26/2002
 Sample ID: 4379dup
 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	34.79	34.79	0.028	0.029	0.069	0.017	0.029	19:41:27	No

Recovery is 69.6% (outside of specified limits)

MS low

=====
 Element: Sn Seq. No.: 188 AS Loc.: 27 Date: 02/26/2002
 Sample ID: 4379dup
 µL dispensed: 16 from 36, 5 from 37, 4 from 27
 =====

Repl #	SampleConc µg/L	StndConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	4.789	1.596	0.003	0.004	0.013	0.010	0.024	19:44:08	No

=====
 Element: Sn Seq. No.: 189 AS Loc.: 27 Date: 02/26/2002
 Sample ID: 4379dup
 µL dispensed: 13 from 36, 5 from 37, 3 from 38, 4 from 27
 =====

Repl #	SampleConc µg/L	StndConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	109.4	36.46	0.029	0.030	0.082	0.019	0.030	19:46:55	No

Recovery is 69.7% (outside of specified limits)

=====
 Element: Sn Seq. No.: 190 AS Loc.: 28 Date: 02/26/2002
 Sample ID: 4381
 µL dispensed: 8 from 36, 5 from 37, 12 from 28
 =====

Repl #	SampleConc µg/L	StndConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-1.594	-1.594	0.001	0.002	0.010	0.012	0.023	19:49:38	No

=====
 Element: Sn Seq. No.: 191 AS Loc.: 29 Date: 02/26/2002
 Sample ID: 4382
 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	-1.751	-1.751	0.001	0.002	0.013	0.018	0.027	19:52:23	No

=====
 Element: Sn Seq. No.: 192 AS Loc.: 30 Date: 02/26/2002
 Sample ID: 4383
 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	-4.810	-4.810	-0.001	0.000	0.009	0.013	0.023	19:55:08	No

=====
 Element: Sn Seq. No.: 193 AS Loc.: 4 Date: 02/26/2002
 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	180.5	180.5	0.134	0.135	0.329	0.027	0.059	19:57:47	No

QC value within specified limits.

=====

Element: Sn Seq. No.: 194 AS Loc.: 5 Date: 02/26/2002

Sample ID: LRB

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

Repl #	SampleConc µg/L	StndConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-2.622	-2.622	0.000	0.001	0.010	0.012	0.019	20:00:24	No

=====

Element: Sn Seq. No.: 195 AS Loc.: 31 Date: 02/26/2002

Sample ID: 4385

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	-2.675	-2.675	0.000	0.001	0.012	0.011	0.022	20:03:08	No

=====

Element: Sn Seq. No.: 196 AS Loc.: 32 Date: 02/26/2002

Sample ID: 4386

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	-6.152	-6.152	-0.002	-0.001	0.008	0.013	0.028	20:05:52	No

=====

Element: Sn Seq. No.: 197 AS Loc.: 33 Date: 02/26/2002

Sample ID: 4387

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	-1.561	-1.561	0.001	0.002	0.013	0.021	0.030	20:08:33	No

=====

Element: Sn Seq. No.: 198 AS Loc.: 2 Date: 02/26/2002

Sample ID: IPC

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

Repl #	SampleConc µg/L	StndConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	104.4	104.4	0.079	0.080	0.203	0.023	0.044	20:11:11	No

QC value within specified limits.

=====

Element: Sn Seq. No.: 199 AS Loc.: 3 Date: 02/26/2002

Sample ID: CB

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

Repl #	SampleConc µg/L	StndConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-2.714	-2.714	0.000	0.001	0.011	0.011	0.024	20:13:47	No

=====

Element: Sn Seq. No.: 200 AS Loc.: 34 Date: 02/26/2002

Sample ID: 4410

µL dispensed: 8 from 36, 5 from 37, 12 from 34

Repl #	SampleConc µg/L	StndConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-0.941	-0.941	0.001	0.003	0.010	0.011	0.022	20:16:26	No

=====

Element: Sn Seq. No.: 201 AS Loc.: 35 Date: 02/26/2002

Sample ID: 4411

µL dispensed: 8 from 36, 5 from 37, 12 from 35

Repl #	SampleConc µg/L	StndConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-2.623	-2.623	0.000	0.001	0.013	0.012	0.024	20:19:05	No

=====

Element: Sn Seq. No.: 202 AS Loc.: 39 Date: 02/26/2002

Sample ID: 4412

µL dispensed: 8 from 36, 5 from 37, 12 from 39

Repl #	SampleConc µg/L	StndConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-2.927	-2.927	0.000	0.001	0.009	0.009	0.024	20:21:44	No

=====

Element: Sn Seq. No.: 203 AS Loc.: 40 Date: 02/26/2002

Sample ID: 4413

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	-6.872	-6.872	-0.003	-0.002	0.008	0.018	0.024	20:24:28	No

=====

Element: Sn Seq. No.: 204 AS Loc.: 2 Date: 02/26/2002

Sample ID: IPC

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

Repl #	SampleConc µg/L	StndConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	102.5	102.5	0.077	0.078	0.208	0.023	0.040	20:27:07	No

QC value within specified limits.

=====

Element: Sn Seq. No.: 205 AS Loc.: 3 Date: 02/26/2002

Sample ID: CB

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

Repl #	SampleConc µg/L	StndConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-2.454	-2.454	0.000	0.002	0.011	0.008	0.018	20:29:43	No
