
Sample Information File Untitled

Description : Sn 5/29/02
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 12283			
7 12283dup			
8 12284			
9 12286			
10 12287			
11 12320			
12 12321			
13 12322			
14 12323			
15 12324			
16 12325			
17 12326			
18 12472			
19 12473			
20 12474			
21 12475			
22 12476			
23 12477			
24 12478			
25 12531			
26 12532			
27 12532dup			
28 12533			
29 12534			
30 12536			
31 12537			
32 12538			
33 12570			
34 12571			
35 12572			
39 12573			
40 12574			

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

Date: 05/29/2002
Technique: Furnace Calibration Equation: Calc. Intercept: Linear
Wavelength: 286.3 nm Slit Width: 0.70 nm
Lamp Current: 20 Energy: 44
Sample Info File: Untitled Results Data Set:

Element: Sn Seq. No.: 1 AS Loc.: 36 Date: 05/29/2002
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	0.017	0.003	0.032	10:30:23	No

Auto-zero performed.

Element: Sn Seq. No.: 2 AS Loc.: 38 Date: 05/29/2002
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			0.077	0.077	0.157	0.013	0.050	10:32:59	No

Standard number 1 applied. [50.0]
Correlation Coefficient: 1.0000 Slope: 0.0015

Element: Sn Seq. No.: 3 AS Loc.: 38 Date: 05/29/2002
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			0.152	0.152	0.310	0.023	0.057	10:35:41	No

Standard number 2 applied. [100.0]
Correlation Coefficient: 1.0000 Slope: 0.0015

Element: Sn Seq. No.: 4 AS Loc.: 38 Date: 05/29/2002
Sample ID: s150
µL dispensed: 11 from 36, 5 from 37, 9 from 38

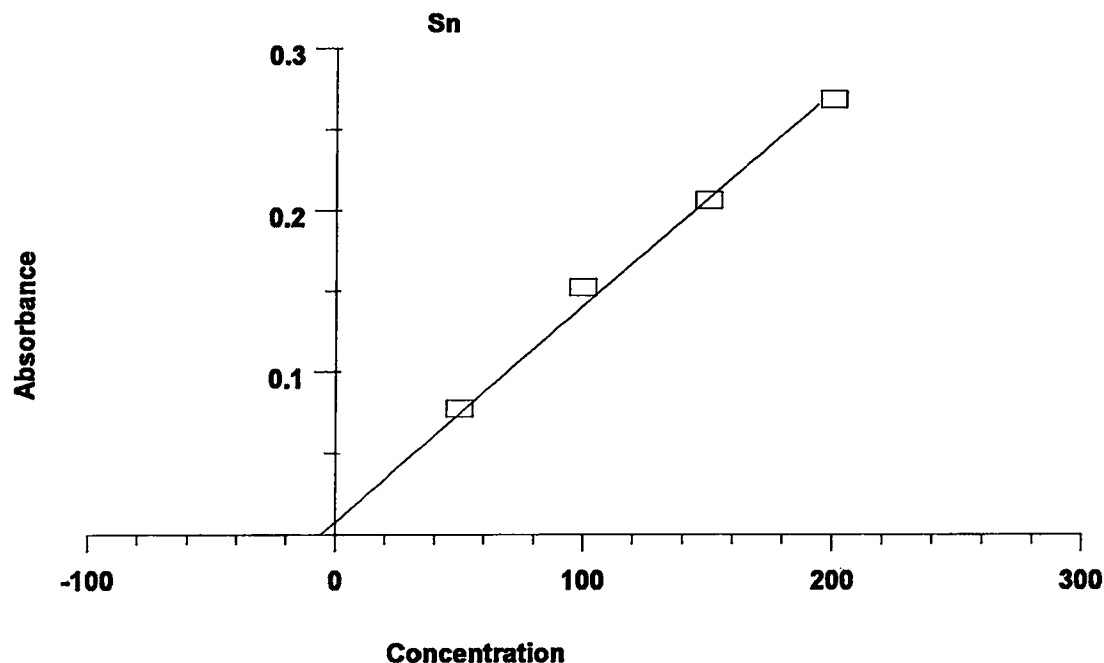
Repl #	SampleConc µg/L	StdConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1			0.206	0.206	0.436	0.034	0.069	10:38:23	No

Standard number 3 applied. [150.0]
Correlation Coefficient: 0.9968 Slope: 0.0014

Element: Sn Seq. No.: 5 AS Loc.: 38 Date: 05/29/2002
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			0.268	0.268	0.557	0.039	0.083	10:41:04	No

The calibration curve may not be linear.
Standard number 4 applied. [200.0]
Correlation Coefficient: 0.9974 Slope: 0.0013



Calibration data for Sn

Standard ID	Mean Signal (Pk Area)	Entered Concentration (µg/L)	Calculated Concentration (µg/L)	Standard Deviation	%RSD
Calib Blank	0.000	----	-5.752	----	----
s50	0.077	50.0	52.19	----	----
s100	0.152	100.0	108.7	----	----
s150	0.206	150.0	149.1	----	----
s200	0.268	200.0	195.8	----	----
Correlation Coefficient: 0.99738 Slope: 0.00133 Intercept: 0.008					

The calibration curve has been edited.

Element: Sn Seq. No.: 6 AS Loc.: 1 Date: 05/29/2002

Sample ID: QCS

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

Repl #	SampleConc µg/L	StndConc µg/L	Blncorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	94.55	94.55	0.133	0.133	0.289	0.023	0.050	10:52:25	No

QC value within specified limits.

Element: Sn Seq. No.: 7 AS Loc.: 2 Date: 05/29/2002

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	99.34	99.34	0.140	0.140	0.297	0.022	0.062	10:55:02	No

QC value within specified limits.

Element: Sn Seq. No.: 8 AS Loc.: 3 Date: 05/29/2002

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	-2.993	-2.993	0.004	0.004	0.012	0.006	0.031	10:57:40	No

Element: Sn Seq. No.: 9 AS Loc.: 4 Date: 05/29/2002

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	184.1	184.1	0.252	0.252	0.523	0.036	0.077	11:00:16	No

QC value within specified limits.

Element: Sn Seq. No.: 10 AS Loc.: 5 Date: 05/29/2002

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	-8.132	-8.132	-0.003	-0.003	0.012	0.012	0.036	11:02:53	No

Element: Sn Seq. No.: 11 AS Loc.: 6 Date: 05/29/2002

Sample ID: 12283

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

Repl #	SampleConc µg/L	StndConc µg/L	Blncorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-1.050	-1.050	0.006	0.006	0.015	0.008	0.029	11:05:32	No

=====

Element: Sn Seq. No.: 12 AS Loc.: 6 Date: 05/29/2002
Sample ID: 12283
µL dispensed: 5 from 36, 5 from 37, 3 from 38, 12 from 6

Repl #	SampleConc µg/L	StndConc µg/L	Blncorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	35.63	35.63	0.055	0.055	0.114	0.012	0.034	11:08:18	No

Recovery is 71.3% (outside of specified limits)

=====

Element: Sn Seq. No.: 13 AS Loc.: 6 Date: 05/29/2002
Sample ID: 12283
µL dispensed: 16 from 36, 5 from 37, 4 from 6

Repl #	SampleConc µg/L	StndConc µg/L	Blncorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-13.92	-4.639	0.001	0.001	0.015	0.010	0.025	11:10:56	No

=====

Element: Sn Seq. No.: 14 AS Loc.: 6 Date: 05/29/2002
Sample ID: 12283
µL dispensed: 13 from 36, 5 from 37, 3 from 38, 4 from 6

Repl #	SampleConc µg/L	StndConc µg/L	Blncorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	126.1	42.05	0.064	0.063	0.144	0.013	0.033	11:13:42	No

Recovery is 84.1% (outside of specified limits)

=====

Element: Sn Seq. No.: 15 AS Loc.: 7 Date: 05/29/2002
Sample ID: 12283dup
µL dispensed: 8 from 36, 5 from 37, 12 from 7

Repl #	SampleConc µg/L	StndConc µg/L	Blncorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-7.729	-7.729	-0.003	-0.003	0.011	0.011	0.035	11:16:21	No

=====

Element: Sn Seq. No.: 16 AS Loc.: 7 Date: 05/29/2002
Sample ID: 12283dup
µL dispensed: 5 from 36, 5 from 37, 3 from 38, 12 from 7

Repl #	SampleConc µg/L	StndConc µg/L	Blncorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	32.09	32.09	0.050	0.050	0.112	0.015	0.035	11:19:08	No

Recovery is 64.2% (outside of specified limits)

=====

Element: Sn Seq. No.: 17 AS Loc.: 7 Date: 05/29/2002
Sample ID: 12283dup
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	-13.29	-4.428	0.002	0.002	0.016	0.007	0.026	11:21:47	No

Element: Sn Seq. No.: 18 AS Loc.: 7 Date: 05/29/2002

Sample ID: 12283dup

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	111.2	37.06	0.057	0.057	0.142	0.017	0.031	11:24:34	No

Recovery is 74.1% (outside of specified limits)

Element: Sn Seq. No.: 19 AS Loc.: 8 Date: 05/29/2002

Sample ID: 12284

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	-5.021	-5.021	0.001	0.001	0.013	0.013	0.034	11:27:15	No

Element: Sn Seq. No.: 20 AS Loc.: 9 Date: 05/29/2002

Sample ID: 12286

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	-4.676	-4.676	0.001	0.001	0.014	0.007	0.028	11:29:57	No

Element: Sn Seq. No.: 21 AS Loc.: 2 Date: 05/29/2002

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	97.32	97.32	0.137	0.137	0.337	0.028	0.054	11:32:38	No

QC value within specified limits.

Element: Sn Seq. No.: 22 AS Loc.: 3 Date: 05/29/2002

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	-5.442	-5.442	0.000	0.000	0.012	0.006	0.033	11:35:15	No

Element: Sn Seq. No.: 23 AS Loc.: 10 Date: 05/29/2002

Sample ID: 12287

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

Repl #	SampleConc µg/L	StndConc µg/L	Blncorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-4.663	-4.663	0.001	0.001	0.014	0.009	0.037	11:37:54	No

=====

Element: Sn Seq. No.: 24 AS Loc.: 11 Date: 05/29/2002

Sample ID: 12320

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

Repl #	SampleConc µg/L	StndConc µg/L	Blncorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-8.698	-8.698	-0.004	-0.004	0.012	0.012	0.034	11:40:39	No

=====

Element: Sn Seq. No.: 25 AS Loc.: 12 Date: 05/29/2002

Sample ID: 12321

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

Repl #	SampleConc µg/L	StndConc µg/L	Blncorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-4.346	-4.346	0.002	0.002	0.010	0.009	0.033	11:43:24	No

=====

Element: Sn Seq. No.: 26 AS Loc.: 13 Date: 05/29/2002

Sample ID: 12322

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

Repl #	SampleConc µg/L	StndConc µg/L	Blncorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-9.026	-9.026	-0.004	-0.005	0.017	0.016	0.034	11:46:09	No

=====

Element: Sn Seq. No.: 27 AS Loc.: 14 Date: 05/29/2002

Sample ID: 12323

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

Repl #	SampleConc µg/L	StndConc µg/L	Blncorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-5.068	-5.068	0.001	0.001	0.013	0.010	0.038	11:48:54	No

=====

Element: Sn Seq. No.: 28 AS Loc.: 15 Date: 05/29/2002

Sample ID: 12324

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

Repl #	SampleConc µg/L	StndConc µg/L	Blncorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-5.551	-5.551	0.000	0.000	0.011	0.014	0.038	11:51:39	No

=====

Element: Sn Seq. No.: 29 AS Loc.: 16 Date: 05/29/2002

Sample ID: 12325

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

Repl #	SampleConc µg/L	StndConc µg/L	Blncorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-5.651	-5.651	0.000	0.000	0.014	0.008	0.031	11:54:23	No

=====

Element: Sn Seq. No.: 30 AS Loc.: 16 Date: 05/29/2002

Sample ID: 12325

µL dispensed: 5 from 36, 5 from 37, 3 from 38, 12 from 16

Repl #	SampleConc µg/L	StndConc µg/L	Blncorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	33.17	33.17	0.052	0.052	0.116	0.016	0.044	11:57:13	No

Recovery is 66.3% (outside of specified limits)

Element: Sn Seq. No.: 31 AS Loc.: 16 Date: 05/29/2002

Sample ID: 12325

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	-25.40	-8.468	-0.004	-0.004	0.012	0.013	0.030	11:59:55	No

Element: Sn Seq. No.: 32 AS Loc.: 16 Date: 05/29/2002

Sample ID: 12325

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	113.1	37.68	0.058	0.058	0.138	0.018	0.040	12:02:44	No

Recovery is 75.4% (outside of specified limits)

Element: Sn Seq. No.: 33 AS Loc.: 2 Date: 05/29/2002

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	98.71	98.71	0.139	0.139	0.348	0.027	0.062	12:05:21	No

QC value within specified limits.

Element: Sn Seq. No.: 34 AS Loc.: 3 Date: 05/29/2002

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	-8.875	-8.875	-0.004	-0.004	0.010	0.011	0.031	12:07:57	No

Element: Sn Seq. No.: 35 AS Loc.: 4 Date: 05/29/2002

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	184.7	184.7	0.253	0.253	0.618	0.043	0.097	12:10:34	No

QC value within specified limits.

Element: Sn Seq. No.: 36 AS Loc.: 5 Date: 05/29/2002

Sample ID: LRB

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

Repl #	SampleConc µg/L	StdConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-4.594	-4.594	0.002	0.001	0.016	0.007	0.028	12:13:10	No

=====

Element: Sn Seq. No.: 37 AS Loc.: 17 Date: 05/29/2002

Sample ID: 12326

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	-3.697	-3.697	0.003	0.003	0.011	0.007	0.034	12:15:53	No

=====

Element: Sn Seq. No.: 38 AS Loc.: 18 Date: 05/29/2002

Sample ID: 12472

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	-5.764	-5.764	0.000	0.000	0.012	0.009	0.032	12:18:34	No

=====

Element: Sn Seq. No.: 39 AS Loc.: 19 Date: 05/29/2002

Sample ID: 12473

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	-3.334	-3.334	0.003	0.003	0.018	0.008	0.029	12:21:13	No

=====

Element: Sn Seq. No.: 40 AS Loc.: 20 Date: 05/29/2002

Sample ID: 12474

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	-6.118	-6.118	0.000	-0.001	0.013	0.012	0.030	12:23:51	No

=====

Element: Sn Seq. No.: 41 AS Loc.: 21 Date: 05/29/2002

Sample ID: 12475

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

Repl #	SampleConc µg/L	StndConc µg/L	Blncorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-5.801	-5.801	0.000	0.000	0.011	0.009	0.029	12:26:28	No

=====

Element: Sn Seq. No.: 42 AS Loc.: 22 Date: 05/29/2002

Sample ID: 12476

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

Repl #	SampleConc µg/L	StndConc µg/L	Blncorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-3.977	-3.977	0.002	0.002	0.017	0.017	0.036	12:29:05	No

=====

Element: Sn Seq. No.: 43 AS Loc.: 23 Date: 05/29/2002

Sample ID: 12477

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

Repl #	SampleConc µg/L	StndConc µg/L	Blncorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-6.706	-6.706	-0.001	-0.001	0.011	0.012	0.030	12:31:43	No

Element: Sn Seq. No.: 44 AS Loc.: 24 Date: 05/29/2002
 Sample ID: 12478
 µL dispensed: 8 from 36, 5 from 37, 12 from 24

Repl #	SampleConc µg/L	StndConc µg/L	BlncCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-5.002	-5.002	0.001	0.001	0.016	0.015	0.035	12:34:22	No

Element: Sn Seq. No.: 45 AS Loc.: 25 Date: 05/29/2002
 Sample ID: 12531
 µL dispensed: 8 from 36, 5 from 37, 12 from 25

Repl #	SampleConc µg/L	StndConc µg/L	BlncCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-5.600	-5.600	0.000	0.000	0.011	0.011	0.029	12:37:02	No

Element: Sn Seq. No.: 46 AS Loc.: 26 Date: 05/29/2002
 Sample ID: 12532
 µL dispensed: 8 from 36, 5 from 37, 12 from 26

Repl #	SampleConc µg/L	StndConc µg/L	BlncCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-4.712	-4.712	0.001	0.001	0.012	0.009	0.026	12:39:43	No

Element: Sn Seq. No.: 47 AS Loc.: 26 Date: 05/29/2002
 Sample ID: 12532
 µL dispensed: 5 from 36, 5 from 37, 3 from 38, 12 from 26

Repl #	SampleConc µg/L	StndConc µg/L	BlncCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	31.71	31.71	0.050	0.050	0.117	0.012	0.035	12:42:30	No

Recovery is 63.4% (outside of specified limits)

Element: Sn Seq. No.: 48 AS Loc.: 26 Date: 05/29/2002
 Sample ID: 12532
 µL dispensed: 16 from 36, 5 from 37, 4 from 26

Repl #	SampleConc µg/L	StndConc µg/L	BlncCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-13.50	-4.499	0.002	0.002	0.013	0.009	0.032	12:45:10	No

Element: Sn Seq. No.: 49 AS Loc.: 26 Date: 05/29/2002
 Sample ID: 12532
 µL dispensed: 13 from 36, 5 from 37, 3 from 38, 4 from 26

Repl #	SampleConc µg/L	StndConc µg/L	BlncCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	132.5	44.17	0.066	0.066	0.145	0.018	0.035	12:47:56	No

Recovery is 88.3%

Element: Sn Seq. No.: 50 AS Loc.: 2 Date: 05/29/2002

Sample ID: IPC

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

Repl #	SampleConc µg/L	StndConc µg/L	BlncCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	101.5	101.5	0.143	0.143	0.347	0.028	0.056	12:50:37	No

QC value within specified limits.

Element: Sn Seq. No.: 51 AS Loc.: 3 Date: 05/29/2002

Sample ID: CB

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

Repl #	SampleConc µg/L	StndConc µg/L	BlncCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-5.845	-5.845	0.000	0.000	0.011	0.010	0.027	12:53:13	No

Element: Sn Seq. No.: 52 AS Loc.: 27 Date: 05/29/2002

Sample ID: 12532dup

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	-3.505	-3.505	0.003	0.003	0.011	0.008	0.034	12:55:53	No

Element: Sn Seq. No.: 53 AS Loc.: 27 Date: 05/29/2002

Sample ID: 12532dup

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	33.09	33.09	0.052	0.051	0.116	0.015	0.038	12:58:40	No

Recovery is 66.2% (outside of specified limits)

Element: Sn Seq. No.: 54 AS Loc.: 27 Date: 05/29/2002

Sample ID: 12532dup

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	-18.13	-6.042	0.000	-0.001	0.011	0.016	0.033	13:01:22	No

Element: Sn Seq. No.: 55 AS Loc.: 27 Date: 05/29/2002

Sample ID: 12532dup

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	119.3	39.78	0.061	0.060	0.143	0.017	0.039	13:04:10	No

Recovery is 79.6% (outside of specified limits)

=====
 Element: Sn Seq. No.: 56 AS Loc.: 28 Date: 05/29/2002
 Sample ID: 12533
 µL dispensed: 8 from 36, 5 from 37, 12 from 28
 =====

Repl #	SampleConc µg/L	StndConc µg/L	Blncorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-6.686	-6.686	-0.001	-0.001	0.009	0.015	0.030	13:06:54	No

=====
 Element: Sn Seq. No.: 57 AS Loc.: 29 Date: 05/29/2002
 Sample ID: 12534
 µL dispensed: 8 from 36, 5 from 37, 12 from 29
 =====

Repl #	SampleConc µg/L	StndConc µg/L	Blncorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-1.379	-1.379	0.006	0.006	0.011	0.013	0.037	13:09:39	No

=====
 Element: Sn Seq. No.: 58 AS Loc.: 30 Date: 05/29/2002
 Sample ID: 12536
 µL dispensed: 8 from 36, 5 from 37, 12 from 30
 =====

Repl #	SampleConc µg/L	StndConc µg/L	Blncorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-6.375	-6.375	-0.001	-0.001	0.011	0.014	0.035	13:12:24	No

=====
 Element: Sn Seq. No.: 59 AS Loc.: 4 Date: 05/29/2002
 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	188.1	188.1	0.258	0.258	0.610	0.042	0.097	13:15:03	No

QC value within specified limits.

=====
 Element: Sn Seq. No.: 60 AS Loc.: 5 Date: 05/29/2002
 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	-2.116	-2.116	0.005	0.005	0.014	0.008	0.030	13:17:40	No

=====
 Element: Sn Seq. No.: 61 AS Loc.: 31 Date: 05/29/2002
 Sample ID: 12537
 µL dispensed: 8 from 36, 5 from 37, 12 from 31
 =====

Repl #	SampleConc µg/L	StndConc µg/L	Blncorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-2.432	-2.432	0.004	0.004	0.014	0.006	0.037	13:20:24	No

Element: Sn Seq. No.: 62 AS Loc.: 32 Date: 05/29/2002

Sample ID: 12538

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	-3.013	-3.013	0.004	0.003	0.014	0.016	0.032	13:23:08	No

Element: Sn Seq. No.: 63 AS Loc.: 33 Date: 05/29/2002

Sample ID: 12570

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	-6.541	-6.541	-0.001	-0.001	0.016	0.011	0.031	13:25:51	No

Element: Sn Seq. No.: 64 AS Loc.: 2 Date: 05/29/2002

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	99.56	99.56	0.140	0.140	0.346	0.031	0.062	13:28:29	No

QC value within specified limits.

Element: Sn Seq. No.: 65 AS Loc.: 3 Date: 05/29/2002

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	-3.819	-3.819	0.003	0.002	0.011	0.007	0.025	13:31:05	No

end of run - no

Element: Sn Seq. No.: 66 AS Loc.: 34 Date: 05/29/2002

Sample ID: 12571

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	-7.941	-7.941	-0.003	-0.003	0.012	0.014	0.037	13:33:45	No

Element: Sn Seq. No.: 67 AS Loc.: 35 Date: 05/29/2002

Sample ID: 12572

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	-5.847	-5.847	0.000	0.000	0.010	0.013	0.032	13:36:24	No