

Sample Information File Untitled

Description : Se Pot 11/23/01
 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 26532			
7 26532dup			
8 26533			
9 26534			
10 26535			
11 26536			
12 26537			
13 26538			
14 26593			
15 26597			
16 26622			
17 26643			
18 26676			
19 26677			
20 26678			
21 26679			
22 26680			
23 26681			
24 26682			
25 26764			
26 26766			
27 26766dup			
28 26768			
29 26770			
30 26772			
31 26774			
32 26776			
33 26778			
34 26780			
35 26782			
39 26784			
40 26816			

Reviewed by,
[Signature] 1/6/02

Method Name: SeHGAP Element: Se
 Method Description: Sehga SM3113 B

Date: 11/23/2001
 Technique: Furnace Calibration Equation: Calc. Intercept: Linear
 Wavelength: 196.0 nm Slit Width: 2.00 nm
 Lamp Current: 0 Energy: 60
 Sample Info File: Untitled Results Data Set:

Element: Se Seq. No.: 1 AS Loc.: 36 Date: 11/23/2001
 Sample ID: Calib Blank
 µL dispensed: 10 from 36, 5 from 37, 20 from 36
 µL dispensed: 10 from 36, 5 from 37, 20 from 36

Repl #	SampleConc µg/L	StndConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1			-0.002	-0.002	0.007	0.032	0.014	10:13:18	No

Auto-zero performed. ✓

Element: Se Seq. No.: 2 AS Loc.: 38 Date: 11/23/2001
 Sample ID: S2
 µL dispensed: 26 from 36, 5 from 37, 4 from 38
 µL dispensed: 26 from 36, 5 from 37, 4 from 38

Repl #	SampleConc µg/L	StndConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1			0.017	0.015	0.034	0.038	0.021	10:17:35	No

Standard number 1 applied. [2]
 Correlation Coefficient: 1.0000 ✓ Slope: 0.0085

Element: Se Seq. No.: 3 AS Loc.: 38 Date: 11/23/2001
 Sample ID: S4
 µL dispensed: 22 from 36, 5 from 37, 8 from 38
 µL dispensed: 22 from 36, 5 from 37, 8 from 38

Repl #	SampleConc µg/L	StndConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1			0.032	0.030	0.061	0.040	0.027	10:21:56	No

Standard number 2 applied. [4]
 Correlation Coefficient: 0.9993 ✓ Slope: 0.0080

Element: Se Seq. No.: 4 AS Loc.: 38 Date: 11/23/2001
 Sample ID: S6
 µL dispensed: 18 from 36, 5 from 37, 12 from 38
 µL dispensed: 18 from 36, 5 from 37, 12 from 38

Repl #	SampleConc µg/L	StndConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1			0.045	0.044	0.090	0.042	0.036	10:26:20	No

Standard number 3 applied. [6]
 Correlation Coefficient: 0.9988 ✓ Slope: 0.0076

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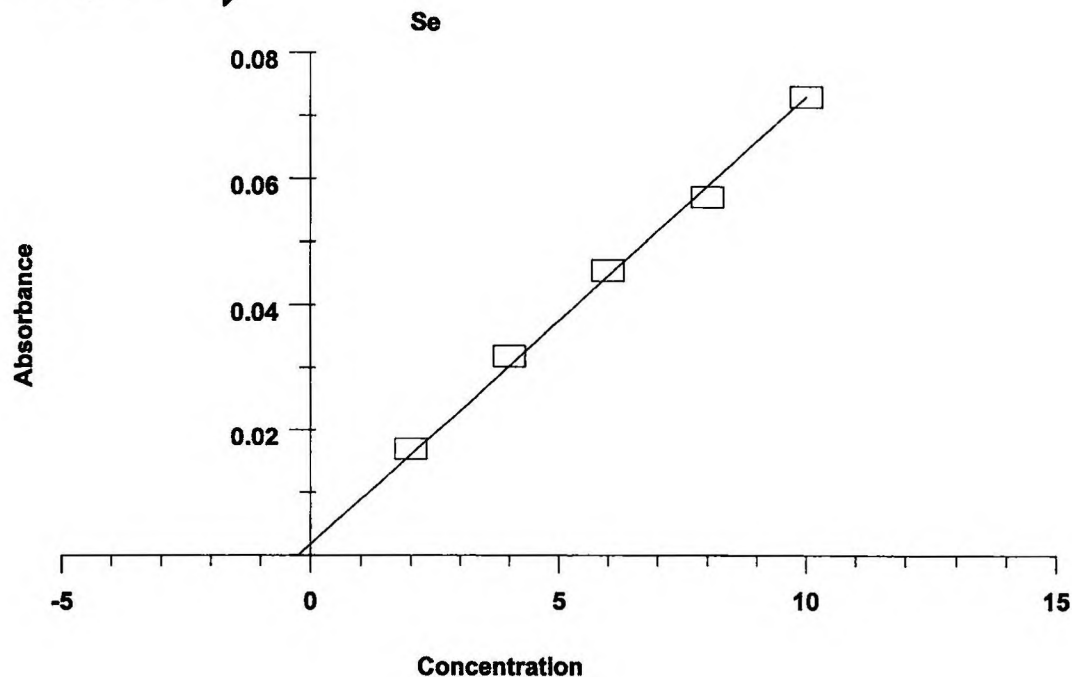
=====
Element: Se      Seq. No.: 5      AS Loc.: 38      Date: 11/23/2001
Sample ID: S8
µL dispensed: 14 from 36, 5 from 37, 16 from 38
µL dispensed: 14 from 36, 5 from 37, 16 from 38
-----
Repl  SampleConc  StndConc  BlnkCorr  Peak  Peak  Bkgnd  Bkgnd  Time  Peak
#      µg/L      µg/L      Signal   Area  Height Area  Height             Stored
1                                     0.057   0.055   0.119   0.048   0.044 10:30:44 No
Standard number 4 applied. [8]
Correlation Coefficient: 0.9976                               Slope: 0.0071
=====

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=====
Element: Se      Seq. No.: 6      AS Loc.: 38      Date: 11/23/2001
Sample ID: S10
µL dispensed: 10 from 36, 5 from 37, 20 from 38
µL dispensed: 10 from 36, 5 from 37, 20 from 38
-----
Repl  SampleConc  StndConc  BlnkCorr  Peak  Peak  Bkgnd  Bkgnd  Time  Peak
#      µg/L      µg/L      Signal   Area  Height Area  Height             Stored
1                                     0.073   0.071   0.139   0.053   0.051 10:35:06 No
The calibration curve may not be linear.
Standard number 5 applied. [10]
Correlation Coefficient: 0.9986                               Slope: 0.0071
=====

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Calibration data for Se

Standard ID	Mean Signal (Pk Area)	Entered Concentration ($\mu\text{g/L}$)	Calculated Concentration ($\mu\text{g/L}$)	Standard Deviation	%RSD
Calib Blank	0.000	----	-0.2409	----	----
S2	0.017	2	2.133	----	----
S4	0.032	4	4.219	----	----
S6	0.045	6	6.127	----	----
S8	0.057	8	7.762	----	----
S10	0.073	10	10.00	----	----

Correlation Coefficient: 0.99860 Slope: 0.00714 Intercept: 0.002

Method Name: SeHGAP Element: Se
Method Description: Sehga SM3113 B

Date: 11/23/2001
Technique: Furnace Calibration Equation: Calc. Intercept: Linear
Wavelength: 196.0 nm Slit Width: 2.00 nm
Lamp Current: 0 Energy: 60
Sample Info File: Untitled Results Data Set:

Element: Se Seq. No.: 7 AS Loc.: 1 Date: 11/23/2001
Sample ID: QCS
 μ L dispensed: 10 from 36, 5 from 37, 20 from 1
 μ L dispensed: 10 from 36, 5 from 37, 20 from 1

Repl #	SampleConc μ g/L	StdConc μ g/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	5.790	5.790	0.043	0.041	0.080	0.043	0.033	10:42:17	No

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

Element: Se Seq. No.: 8 AS Loc.: 1 Date: 11/23/2001
Sample ID: QCS
 μ L dispensed: 10 from 36, 5 from 37, 20 from 1
 μ L dispensed: 10 from 36, 5 from 37, 20 from 1

Repl #	SampleConc μ g/L	StdConc μ g/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	5.297	5.297	0.040	0.038	0.079	0.043	0.029	10:46:30	No

QC value within specified limits.

Element: Se Seq. No.: 9 AS Loc.: 2 Date: 11/23/2001
Sample ID: IPC
 μ L dispensed: 10 from 36, 5 from 37, 20 from 2
 μ L dispensed: 10 from 36, 5 from 37, 20 from 2

Repl #	SampleConc μ g/L	StdConc μ g/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	5.641	5.641	0.042	0.040	0.080	0.041	0.030	10:50:43	No

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

Element: Se Seq. No.: 10 AS Loc.: 2 Date: 11/23/2001
Sample ID: IPC
 μ L dispensed: 10 from 36, 5 from 37, 20 from 2
 μ L dispensed: 10 from 36, 5 from 37, 20 from 2

Repl #	SampleConc μ g/L	StdConc μ g/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	4.639	4.639	0.035	0.033	0.068	0.039	0.032	10:54:55	No

QC value within specified limits.

=====
 Element: Se Seq. No.: 11 AS Loc.: 3 Date: 11/23/2001

Sample ID: CB

µL dispensed: 10 from 36, 5 from 37, 20 from 3

µL dispensed: 10 from 36, 5 from 37, 20 from 3

Repl #	SampleConc µg/L	StndConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	0.5734 ✓	0.5734	0.006	0.004	0.011	0.026	0.015	10:59:07	No

=====
 Element: Se Seq. No.: 12 AS Loc.: 4 Date: 11/23/2001

Sample ID: LFB

µL dispensed: 10 from 36, 5 from 37, 20 from 4

µL dispensed: 10 from 36, 5 from 37, 20 from 4

Repl #	SampleConc µg/L	StndConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	10.05 ✓	10.05	0.073	0.072	0.132	0.047	0.046	11:03:18	No

QC value within specified limits.

=====
 Element: Se Seq. No.: 13 AS Loc.: 5 Date: 11/23/2001

Sample ID: LRB

µL dispensed: 10 from 36, 5 from 37, 20 from 5

µL dispensed: 10 from 36, 5 from 37, 20 from 5

Repl #	SampleConc µg/L	StndConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	0.7217 ✓	0.7217	0.007	0.005	0.011	0.028	0.016	11:07:31	No

=====
 Element: Se Seq. No.: 14 AS Loc.: 6 Date: 11/23/2001

Sample ID: 26532

µL dispensed: 10 from 36, 5 from 37, 20 from 6

µL dispensed: 10 from 36, 5 from 37, 20 from 6

Repl #	SampleConc µg/L	StndConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	0.4337	0.4337	0.005	0.003	0.012	0.049	0.021	11:11:49	No

Spiking was turned off; 26532 and dup are spiked at the end of the run - Mo

=====
 Element: Se Seq. No.: 15 AS Loc.: 7 Date: 11/23/2001

Sample ID: 26532dup

µL dispensed: 10 from 36, 5 from 37, 20 from 7

µL dispensed: 10 from 36, 5 from 37, 20 from 7

Repl #	SampleConc µg/L	StndConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	0.6376	0.6376	0.006	0.004	0.010	0.050	0.022	11:16:07	No

=====
 Element: Se Seq. No.: 16 AS Loc.: 8 Date: 11/23/2001

Sample ID: 26533

µL dispensed: 10 from 36, 5 from 37, 20 from 8

µL dispensed: 10 from 36, 5 from 37, 20 from 8

Repl #	SampleConc µg/L	StndConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	0.5399	0.5399	0.006	0.004	0.010	0.046	0.020	11:20:26	No

=====
 Element: Se Seq. No.: 17 AS Loc.: 9 Date: 11/23/2001

Sample ID: 26534

μ L dispensed: 10 from 36, 5 from 37, 20 from 9

μ L dispensed: 10 from 36, 5 from 37, 20 from 9

Repl #	SampleConc μ g/L	StdConc μ g/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	0.6101	0.6101	0.006	0.004	0.008	0.045	0.021	11:24:51	No

=====
 Element: Se Seq. No.: 18 AS Loc.: 10 Date: 11/23/2001

Sample ID: 26535

μ L dispensed: 10 from 36, 5 from 37, 20 from 10

μ L dispensed: 10 from 36, 5 from 37, 20 from 10

Repl #	SampleConc μ g/L	StdConc μ g/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	0.1964	0.1964	0.003	0.001	0.008	0.047	0.021	11:29:19	No

=====
 Element: Se Seq. No.: 19 AS Loc.: 11 Date: 11/23/2001

Sample ID: 26536

μ L dispensed: 10 from 36, 5 from 37, 20 from 11

μ L dispensed: 10 from 36, 5 from 37, 20 from 11

Repl #	SampleConc μ g/L	StdConc μ g/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	0.2081	0.2081	0.003	0.001	0.008	0.087	0.032	11:33:49	No

=====
 Element: Se Seq. No.: 20 AS Loc.: 12 Date: 11/23/2001

Sample ID: 26537

μ L dispensed: 10 from 36, 5 from 37, 20 from 12

μ L dispensed: 10 from 36, 5 from 37, 20 from 12

Repl #	SampleConc μ g/L	StdConc μ g/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	0.5492	0.5492	0.006	0.004	0.008	0.048	0.022	11:38:16	No

=====
 Element: Se Seq. No.: 21 AS Loc.: 13 Date: 11/23/2001

Sample ID: 26538

μ L dispensed: 10 from 36, 5 from 37, 20 from 13

μ L dispensed: 10 from 36, 5 from 37, 20 from 13

Repl #	SampleConc μ g/L	StdConc μ g/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-0.0240	-0.0240	0.002	0.000	0.009	0.050	0.022	11:42:45	No

=====
 Element: Se Seq. No.: 22 AS Loc.: 14 Date: 11/23/2001

Sample ID: 26593

μ L dispensed: 10 from 36, 5 from 37, 20 from 14

μ L dispensed: 10 from 36, 5 from 37, 20 from 14

Repl #	SampleConc μ g/L	StdConc μ g/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	0.1798	0.1798	0.003	0.001	0.010	0.065	0.027	11:47:12	No

=====
 Element: Se Seq. No.: 23 AS Loc.: 15 Date: 11/23/2001

Sample ID: 26597

μ L dispensed: 10 from 36, 5 from 37, 20 from 15

μ L dispensed: 10 from 36, 5 from 37, 20 from 15

Repl #	SampleConc μ g/L	StndConc μ g/L	Blncorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	0.3642	0.3642	0.004	0.002	0.008	0.079	0.040	11:51:40	No

=====
 Element: Se Seq. No.: 24 AS Loc.: 2 Date: 11/23/2001

Sample ID: IPC

μ L dispensed: 10 from 36, 5 from 37, 20 from 2

μ L dispensed: 10 from 36, 5 from 37, 20 from 2

Repl #	SampleConc μ g/L	StndConc μ g/L	Blncorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	4.552	4.552	0.034	0.032	0.058	0.039	0.025	11:55:56	No

QC value within specified limits.

=====
 Element: Se Seq. No.: 25 AS Loc.: 3 Date: 11/23/2001

Sample ID: CB

μ L dispensed: 10 from 36, 5 from 37, 20 from 3

μ L dispensed: 10 from 36, 5 from 37, 20 from 3

Repl #	SampleConc μ g/L	StndConc μ g/L	Blncorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	0.1794	0.1794	0.003	0.001	0.009	0.031	0.017	12:00:08	No

=====
 Element: Se Seq. No.: 26 AS Loc.: 16 Date: 11/23/2001

Sample ID: 26622

μ L dispensed: 10 from 36, 5 from 37, 20 from 16

μ L dispensed: 10 from 36, 5 from 37, 20 from 16

Repl #	SampleConc μ g/L	StndConc μ g/L	Blncorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	0.2302	0.2302	0.003	0.001	0.011	0.064	0.027	12:04:32	No

Method Name: SeHGAP Element: Se
 Method Description: Sehga SM3113 B

Date: 11/23/2001
 Technique: Furnace Calibration Equation: Calc. Intercept: Linear
 Wavelength: 196.0 nm Slit Width: 2.00 nm
 Lamp Current: 0 Energy: 60
 Sample Info File: Untitled Results Data Set:

Element: Se Seq. No.: 26 AS Loc.: 17 Date: 11/23/2001

Sample ID: 26643

μ L dispensed: 10 from 36, 5 from 37, 20 from 17

μ L dispensed: 10 from 36, 5 from 37, 20 from 17

Repl #	SampleConc μ g/L	StndConc μ g/L	Blncorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	0.7191	0.7191	0.007	0.005	0.010	0.083	0.032	12:16:30	No

Element: Se Seq. No.: 27 AS Loc.: 17 Date: 11/23/2001

Sample ID: 26643 *spike*

μ L dispensed: 5 from 37, 20 from 17, 10 from 38

μ L dispensed: 5 from 37, 20 from 17, 10 from 38

Repl #	SampleConc μ g/L	StndConc μ g/L	Blncorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	4.207	4.207	0.032	0.030	0.053	0.089	0.049	12:21:05	No

Recovery is 69.8% (outside of specified limits)

Element: Se Seq. No.: 28 AS Loc.: 17 Date: 11/23/2001

Sample ID: 26643 *dup*

μ L dispensed: 25 from 36, 5 from 37, 5 from 17

μ L dispensed: 25 from 36, 5 from 37, 5 from 17

Repl #	SampleConc μ g/L	StndConc μ g/L	Blncorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	0.4123	0.1031	0.002	0.001	0.011	0.043	0.019	12:25:30	No

Element: Se Seq. No.: 29 AS Loc.: 17 Date: 11/23/2001

Sample ID: 26643

μ L dispensed: 15 from 36, 5 from 37, 5 from 17, 10 from 38

μ L dispensed: 15 from 36, 5 from 37, 5 from 17, 10 from 38

Repl #	SampleConc μ g/L	StndConc μ g/L	Blncorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	21.35	5.337	0.040	0.038	0.079	0.056	0.031	12:30:17	No

Recovery is 104.7% *What's this?*

Element: Se Seq. No.: 30 AS Loc.: 18 Date: 11/23/2001

Sample ID: 26676

μ L dispensed: 10 from 36, 5 from 37, 20 from 18

μ L dispensed: 10 from 36, 5 from 37, 20 from 18

Repl #	SampleConc μ g/L	StndConc μ g/L	Blncorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	0.4031	0.4031	0.005	0.003	0.011	0.046	0.021	12:34:40	No

=====
 Element: Se Seq. No.: 31 AS Loc.: 19 Date: 11/23/2001

Sample ID: 26677

μL dispensed: 10 from 36, 5 from 37, 20 from 19

μL dispensed: 10 from 36, 5 from 37, 20 from 19

Repl #	SampleConc μg/L	StndConc μg/L	Blncorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	0.2338	0.2338	0.003	0.001	0.012	0.045	0.021	12:38:59	No

=====
 Element: Se Seq. No.: 32 AS Loc.: 20 Date: 11/23/2001

Sample ID: 26678

μL dispensed: 10 from 36, 5 from 37, 20 from 20

μL dispensed: 10 from 36, 5 from 37, 20 from 20

Repl #	SampleConc μg/L	StndConc μg/L	Blncorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	0.4427	0.4427	0.005	0.003	0.012	0.044	0.020	12:43:14	No

=====
 Element: Se Seq. No.: 33 AS Loc.: 21 Date: 11/23/2001

Sample ID: 26679

μL dispensed: 10 from 36, 5 from 37, 20 from 21

μL dispensed: 10 from 36, 5 from 37, 20 from 21

Repl #	SampleConc μg/L	StndConc μg/L	Blncorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	0.3992	0.3992	0.005	0.003	0.008	0.048	0.022	12:47:28	No

=====
 Element: Se Seq. No.: 34 AS Loc.: 22 Date: 11/23/2001

Sample ID: 26680

μL dispensed: 10 from 36, 5 from 37, 20 from 22

μL dispensed: 10 from 36, 5 from 37, 20 from 22

Repl #	SampleConc μg/L	StndConc μg/L	Blncorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	0.3788	0.3788	0.004	0.003	0.008	0.048	0.022	12:51:43	No

=====
 Element: Se Seq. No.: 35 AS Loc.: 23 Date: 11/23/2001

Sample ID: 26681

μL dispensed: 10 from 36, 5 from 37, 20 from 23

μL dispensed: 10 from 36, 5 from 37, 20 from 23

Repl #	SampleConc μg/L	StndConc μg/L	Blncorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	0.1231	0.1231	0.003	0.001	0.008	0.048	0.023	12:55:55	No

=====
 Element: Se Seq. No.: 36 AS Loc.: 2 Date: 11/23/2001

Sample ID: IPC

μL dispensed: 10 from 36, 5 from 37, 20 from 2

μL dispensed: 10 from 36, 5 from 37, 20 from 2

Repl #	SampleConc μg/L	StndConc μg/L	Blncorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	5.219 ✓	5.219	0.039	0.037	0.070	0.039	0.027	13:00:09	No

QC value within specified limits.

=====
 Element: Se Seq. No.: 37 AS Loc.: 3 Date: 11/23/2001

Sample ID: CB

µL dispensed: 10 from 36, 5 from 37, 20 from 3

µL dispensed: 10 from 36, 5 from 37, 20 from 3

Repl #	SampleConc µg/L	StndConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	0.7400	0.7400	0.007	0.005	0.010	0.029	0.015	13:04:21	No

=====
 Element: Se Seq. No.: 38 AS Loc.: 24 Date: 11/23/2001

Sample ID: 26682

µL dispensed: 10 from 36, 5 from 37, 20 from 24

µL dispensed: 10 from 36, 5 from 37, 20 from 24

Repl #	SampleConc µg/L	StndConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	0.1417	0.1417	0.003	0.001	0.010	0.045	0.021	13:08:36	No

=====
 Element: Se Seq. No.: 39 AS Loc.: 25 Date: 11/23/2001

Sample ID: 26764

µL dispensed: 10 from 36, 5 from 37, 20 from 25

µL dispensed: 10 from 36, 5 from 37, 20 from 25

Repl #	SampleConc µg/L	StndConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	0.4050	0.4050	0.005	0.003	0.010	0.046	0.021	13:12:55	No

=====
 Element: Se Seq. No.: 40 AS Loc.: 26 Date: 11/23/2001

Sample ID: 26766

µL dispensed: 10 from 36, 5 from 37, 20 from 26

µL dispensed: 10 from 36, 5 from 37, 20 from 26

Repl #	SampleConc µg/L	StndConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	0.4202	0.4202	0.005	0.003	0.008	0.041	0.020	13:17:15	No

=====
 Element: Se Seq. No.: 41 AS Loc.: 26 Date: 11/23/2001

Sample ID: 26766 *split*

µL dispensed: 5 from 37, 20 from 26, 10 from 38

µL dispensed: 5 from 37, 20 from 26, 10 from 38

Repl #	SampleConc µg/L	StndConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	5.306	5.306	0.040	0.038	0.079	0.049	0.034	13:21:26	No

Recovery is 97.7% ✓

=====
 Element: Se Seq. No.: 42 AS Loc.: 27 Date: 11/23/2001

Sample ID: 26766dup

µL dispensed: 10 from 36, 5 from 37, 20 from 27

µL dispensed: 10 from 36, 5 from 37, 20 from 27

Repl #	SampleConc µg/L	StndConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	0.8929	0.8929	0.008	0.006	0.011	0.040	0.019	13:25:49	No

=====
 Element: Se Seq. No.: 43 AS Loc.: 27 Date: 11/23/2001

Sample ID: 26766dup

µL dispensed: 5 from 37, 20 from 27, 10 from 38

µL dispensed: 5 from 37, 20 from 27, 10 from 38

Repl #	SampleConc µg/L	StndConc µg/L	Blncorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	5.454	5.454	0.041	0.039	0.074	0.046	0.031	13:30:04	No

Recovery is 91.2% *390 RPD*

=====
 Element: Se Seq. No.: 44 AS Loc.: 28 Date: 11/23/2001

Sample ID: 26768

µL dispensed: 10 from 36, 5 from 37, 20 from 28

µL dispensed: 10 from 36, 5 from 37, 20 from 28

Repl #	SampleConc µg/L	StndConc µg/L	Blncorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	0.8167	0.8167	0.008	0.006	0.011	0.039	0.020	13:34:33	No

=====
 Element: Se Seq. No.: 45 AS Loc.: 29 Date: 11/23/2001

Sample ID: 26770

µL dispensed: 10 from 36, 5 from 37, 20 from 29

µL dispensed: 10 from 36, 5 from 37, 20 from 29

Repl #	SampleConc µg/L	StndConc µg/L	Blncorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	0.3135	0.3135	0.004	0.002	0.008	0.041	0.018	13:39:02	No

=====
 Element: Se Seq. No.: 46 AS Loc.: 30 Date: 11/23/2001

Sample ID: 26772

µL dispensed: 10 from 36, 5 from 37, 20 from 30

µL dispensed: 10 from 36, 5 from 37, 20 from 30

Repl #	SampleConc µg/L	StndConc µg/L	Blncorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	0.4408	0.4408	0.005	0.003	0.008	0.041	0.018	13:43:33	No

=====
 Element: Se Seq. No.: 47 AS Loc.: 31 Date: 11/23/2001

Sample ID: 26774

µL dispensed: 10 from 36, 5 from 37, 20 from 31

µL dispensed: 10 from 36, 5 from 37, 20 from 31

Repl #	SampleConc µg/L	StndConc µg/L	Blncorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	0.7643	0.7643	0.007	0.005	0.009	0.043	0.019	13:48:01	No

=====
 Element: Se Seq. No.: 48 AS Loc.: 2 Date: 11/23/2001

Sample ID: IPC

µL dispensed: 10 from 36, 5 from 37, 20 from 2

µL dispensed: 10 from 36, 5 from 37, 20 from 2

Repl #	SampleConc µg/L	StndConc µg/L	Blncorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	4.928 ✓	4.928	0.037	0.035	0.070	0.039	0.029	13:52:16	No

QC value within specified limits.

=====
 Element: Se Seq. No.: 49 AS Loc.: 3 Date: 11/23/2001

Sample ID: CB

μL dispensed: 10 from 36, 5 from 37, 20 from 3

μL dispensed: 10 from 36, 5 from 37, 20 from 3

Repl #	SampleConc μg/L	StndConc μg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	0.7265 ✓	0.7265	0.007	0.005	0.012	0.026	0.017	13:56:28	No

=====
 Element: Se Seq. No.: 50 AS Loc.: 4 Date: 11/23/2001

Sample ID: LFB

μL dispensed: 10 from 36, 5 from 37, 20 from 4

μL dispensed: 10 from 36, 5 from 37, 20 from 4

Repl #	SampleConc μg/L	StndConc μg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	9.794 ✓	9.794	0.072	0.070	0.141	0.048	0.048	14:00:40	No

QC value within specified limits.

=====
 Element: Se Seq. No.: 51 AS Loc.: 5 Date: 11/23/2001

Sample ID: LRB

μL dispensed: 10 from 36, 5 from 37, 20 from 5

μL dispensed: 10 from 36, 5 from 37, 20 from 5

Repl #	SampleConc μg/L	StndConc μg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	0.2405 ✓	0.2405	0.003	0.002	0.008	0.028	0.018	14:04:54	No

=====
 Element: Se Seq. No.: 52 AS Loc.: 32 Date: 11/23/2001

Sample ID: 26776

μL dispensed: 10 from 36, 5 from 37, 20 from 32

μL dispensed: 10 from 36, 5 from 37, 20 from 32

Repl #	SampleConc μg/L	StndConc μg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	0.9969	0.9969	0.009	0.007	0.013	0.041	0.020	14:09:20	No

=====
 Element: Se Seq. No.: 53 AS Loc.: 33 Date: 11/23/2001

Sample ID: 26778

μL dispensed: 10 from 36, 5 from 37, 20 from 33

μL dispensed: 10 from 36, 5 from 37, 20 from 33

Repl #	SampleConc μg/L	StndConc μg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	0.5523	0.5523	0.006	0.004	0.011	0.044	0.021	14:13:43	No

=====
 Element: Se Seq. No.: 54 AS Loc.: 34 Date: 11/23/2001

Sample ID: 26780

μL dispensed: 10 from 36, 5 from 37, 20 from 34

μL dispensed: 10 from 36, 5 from 37, 20 from 34

Repl #	SampleConc μg/L	StndConc μg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	0.4223	0.4223	0.005	0.003	0.011	0.038	0.019	14:18:04	No

=====
 Element: Se Seq. No.: 55 AS Loc.: 35 Date: 11/23/2001

Sample ID: 26782

μL dispensed: 10 from 36, 5 from 37, 20 from 35

μL dispensed: 10 from 36, 5 from 37, 20 from 35

Repl #	SampleConc μg/L	StndConc μg/L	BlnkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	0.0785	0.0785	0.002	0.000	0.009	0.041	0.019	14:22:20	No

=====
 Element: Se Seq. No.: 56 AS Loc.: 39 Date: 11/23/2001

Sample ID: 26784

μL dispensed: 10 from 36, 5 from 37, 20 from 39

μL dispensed: 10 from 36, 5 from 37, 20 from 39

Repl #	SampleConc μg/L	StndConc μg/L	BlnkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	0.4737	0.4737	0.005	0.003	0.008	0.043	0.021	14:26:43	No

=====
 Element: Se Seq. No.: 57 AS Loc.: 40 Date: 11/23/2001

Sample ID: 26816

μL dispensed: 10 from 36, 5 from 37, 20 from 40

μL dispensed: 10 from 36, 5 from 37, 20 from 40

Repl #	SampleConc μg/L	StndConc μg/L	BlnkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	0.1073	0.1073	0.002	0.001	0.009	0.045	0.026	14:31:08	No

=====
 Element: Se Seq. No.: 58 AS Loc.: 2 Date: 11/23/2001

Sample ID: IPC

μL dispensed: 10 from 36, 5 from 37, 20 from 2

μL dispensed: 10 from 36, 5 from 37, 20 from 2

Repl #	SampleConc μg/L	StndConc μg/L	BlnkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	5.179 ✓	5.179	0.039	0.037	0.073	0.037	0.027	14:35:25	No

QC value within specified limits.

=====
 Element: Se Seq. No.: 59 AS Loc.: 3 Date: 11/23/2001

Sample ID: CB

μL dispensed: 10 from 36, 5 from 37, 20 from 3

μL dispensed: 10 from 36, 5 from 37, 20 from 3

Repl #	SampleConc μg/L	StndConc μg/L	BlnkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	0.5945 ✓	0.5945	0.006	0.004	0.010	0.029	0.018	14:39:38	No

Method Name: SeHGAP Element: Se
 Method Description: Sehga SM3113 B

Date: 11/23/2001

Technique: Furnace

Wavelength: 196.0 nm

Lamp Current: 0

Sample Info File: Untitled

Calibration Equation: Calc. Intercept: Linear

Slit Width: 2.00 nm

Energy: 60

Results Data Set:

Element: Se Seq. No.: 60 AS Loc.: 6 Date: 11/23/2001

Sample ID: 26532

μ L dispensed: 10 from 36, 5 from 37, 20 from 6

μ L dispensed: 10 from 36, 5 from 37, 20 from 6

Repl #	SampleConc μ g/L	StdConc μ g/L	Blncorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	0.9059	0.9059	0.008	0.006	0.012	0.039	0.019	14:49:55	No

Element: Se Seq. No.: 61 AS Loc.: 6 Date: 11/23/2001

Sample ID: 26532 *spike*

μ L dispensed: 5 from 37, 20 from 6, 10 from 38

μ L dispensed: 5 from 37, 20 from 6, 10 from 38

Repl #	SampleConc μ g/L	StdConc μ g/L	Blncorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	5.720	5.720	0.043	0.041	0.079	0.044	0.028	14:54:10	No

Recovery is 96.3% *✓*

Element: Se Seq. No.: 62 AS Loc.: 7 Date: 11/23/2001

Sample ID: 26532dup *dup*

μ L dispensed: 10 from 36, 5 from 37, 20 from 7

μ L dispensed: 10 from 36, 5 from 37, 20 from 7

Repl #	SampleConc μ g/L	StdConc μ g/L	Blncorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	0.2978	0.2978	0.004	0.002	0.008	0.040	0.022	14:58:30	No

Element: Se Seq. No.: 63 AS Loc.: 7 Date: 11/23/2001

Sample ID: 26532dup

μ L dispensed: 5 from 37, 20 from 7, 10 from 38

μ L dispensed: 5 from 37, 20 from 7, 10 from 38

Repl #	SampleConc μ g/L	StdConc μ g/L	Blncorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	5.511	5.511	0.041	0.039	0.079	0.044	0.028	15:02:45	No

Recovery is 104.3%

3.7% RPD

Method Name: SeHGAP Element: Se
 Method Description: Sehga SM3113 B

Date: 11/23/2001
 Technique: Furnace Calibration Equation: Calc. Intercept: Linear
 Wavelength: 196.0 nm Slit Width: 2.00 nm
 Lamp Current: 0 Energy: 60
 Sample Info File: Untitled Results Data Set:

Element: Se Seq. No.: 64 AS Loc.: 2 Date: 11/23/2001

Sample ID: IPC

μL dispensed: 10 from 36, 5 from 37, 20 from 2

μL dispensed: 10 from 36, 5 from 37, 20 from 2

Repl #	SampleConc μg/L	StndConc μg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	4.583	4.583	0.034	0.033	0.067	0.031	0.027	15:07:22	No

QC value within specified limits.

Element: Se Seq. No.: 65 AS Loc.: 3 Date: 11/23/2001

Sample ID: CB

μL dispensed: 10 from 36, 5 from 37, 20 from 3

μL dispensed: 10 from 36, 5 from 37, 20 from 3

Repl #	SampleConc μg/L	StndConc μg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	0.0666	0.0666	0.002	0.000	0.010	0.024	0.013	15:11:36	No