

Sample Information File Untitled

Description : Se Pot 10/12/01
 Batch ID :
 Volume Units :
 Weight Units :
 Analyst :
 Sample Volume : 1.000
 Nominal Weight : 1.000000

DATE ANALYZED	10/12/01
TIME ANALYZED	3:00
ANALYST INITIALS	mw
REVIEWED BY	[Signature]

AS Sample ID Loc	Sample Sample Weight Units	User Dilution	Remarks
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1 QCS			
2 IPC			
3 CB			
4 LFB			
5 LRB			
6 24694 - spike pass 710%			
7 24694dup			
8 24695			
9 24696			
10 24697			
11 24698			
12 24699			
13 24700			
14 24748 - not DCI			
15 24797			
16 24872 - spike pass			
17 24873			
18 24874			
19 24875			
20 24876			
21 24877			
22 24878			

QC Reviewed by,
 [Signature] 11/6/01

QC PASS
 QC PASS
 QC PASS

=====
 Element: Se Seq. No.: 69 AS Loc.: 36 Date: 10/12/2001

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			0.001	0.001	0.009	0.009	0.010	14:56:12	No

Auto-zero performed.

=====
 Element: Se Seq. No.: 70 AS Loc.: 38 Date: 10/12/2001

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			0.014	0.015	0.021	0.013	0.013	15:00:29	No

Standard number 1 applied. [2]

Correlation Coefficient: 1.0000 Slope: 0.0070

=====
 Element: Se Seq. No.: 71 AS Loc.: 38 Date: 10/12/2001

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			0.019	0.021	0.030	0.021	0.015	15:04:50	No

Standard number 2 applied. [4]

Correlation Coefficient: 0.9688 Slope: 0.0048

=====
 Element: Se Seq. No.: 72 AS Loc.: 38 Date: 10/12/2001

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			0.032	0.033	0.041	0.024	0.014	15:09:13	No

Standard number 3 applied. [6]

Correlation Coefficient: 0.9876 Slope: 0.0050

=====
 Element: Se Seq. No.: 73 AS Loc.: 38 Date: 10/12/2001

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 µg/L	StndConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1			0.048	0.050	0.057	0.023	0.019	15:13:34	No

Standard number 4 applied. [8]

Correlation Coefficient: 0.9878 Slope: 0.0057

=====
 Element: Se Seq. No.: 74 AS Loc.: 38 Date: 10/12/2001

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

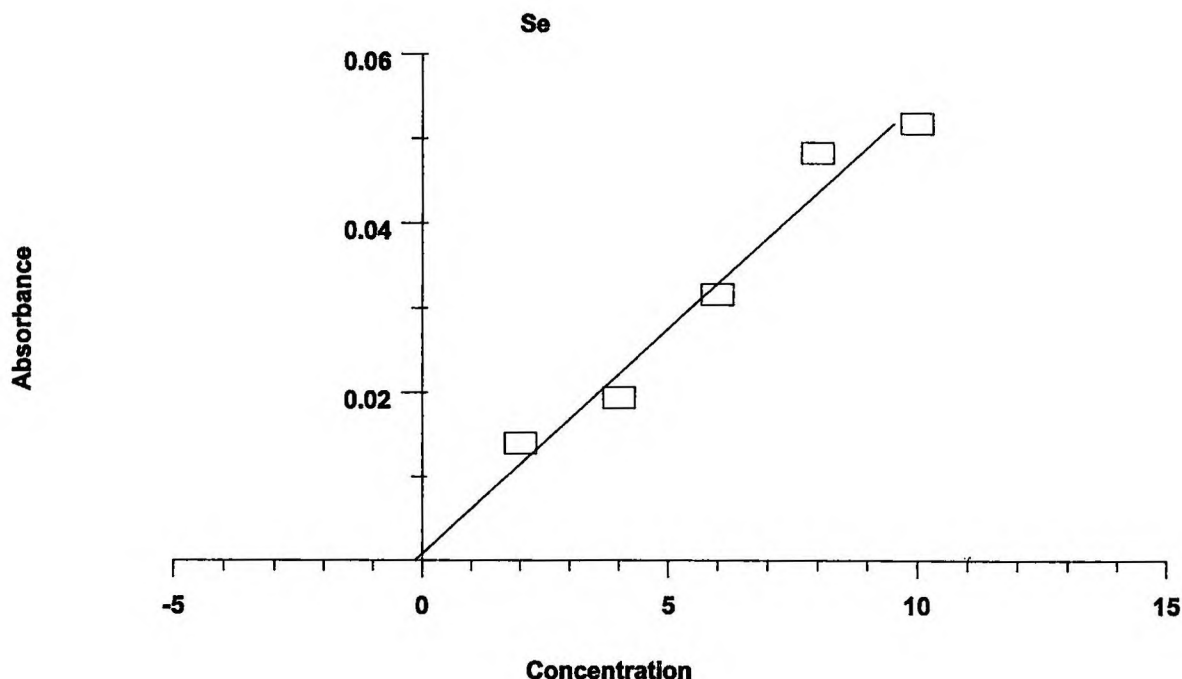
Repl #	Sample Conc µg/L	Stnd Conc µg/L	Blnk Corr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1			0.052	0.053	0.066	0.028	0.023	15:17:56	No

The calibration curve may not be linear.

Standard number 5 applied. [10]

Correlation Coefficient: 0.9890

Slope: 0.0053



 Calibration data for Se

Standard ID	Mean Signal (Pk Area)	Entered Concentration (µg/L)	Calculated Concentration (µg/L)	Standard Deviation	%RSD
Calib Blank	0.000	----	-0.1461	----	----
S2	0.014	2	2.469	----	----
S4	0.019	4	3.477	----	----
S6	0.032	6	5.767	----	----
S8	0.048	8	8.890	----	----
S10	0.052	10	9.543	----	----
Correlation Coefficient: 0.98898		Slope:	0.00535	Intercept:	0.001

The calibration curve has been edited.

```

=====
Element: Se      Seq. No.: 75      AS Loc.: 38      Date: 10/12/2001
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  StndConc  BlnkCorr  Peak  Peak  Bkgnd  Bkgnd  Time  Peak
#      µg/L      µg/L      Signal   Area  Height Area  Height             Stored
1                                     0.024   0.026   0.034   0.021   0.014 15:26:21 No
Standard number 2 applied. [4]
Correlation Coefficient: 0.9990      Slope: 0.0060

```

```

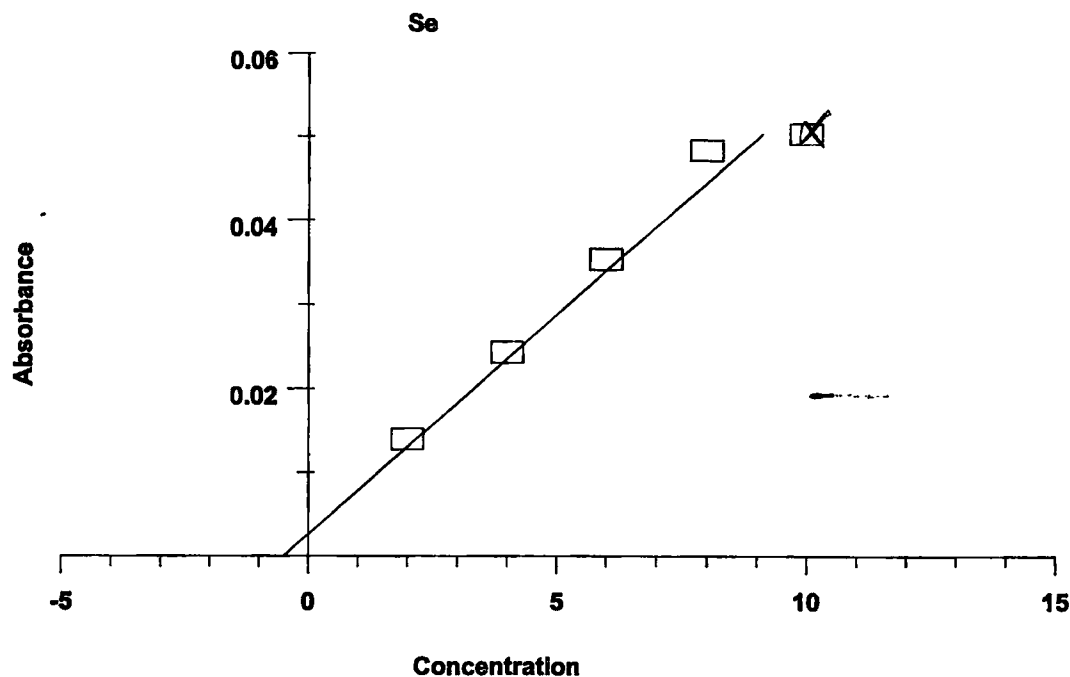
=====
Element: Se      Seq. No.: 76      AS Loc.: 38      Date: 10/12/2001
Sample ID: S6
µL dispensed: 18 from 36, 5 from 37, 12 from 38
µL dispensed: 18 from 36, 5 from 37, 12 from 38
-----
Repl  SampleConc  StndConc  BlnkCorr  Peak  Peak  Bkgnd  Bkgnd  Time  Peak
#      µg/L      µg/L      Signal   Area  Height Area  Height             Stored
1                                     0.035   0.037   0.050   0.021   0.017 15:30:44 No
Standard number 3 applied. [6]
Correlation Coefficient: 0.9988      Slope: 0.0059

```

```

=====
Element: Se      Seq. No.: 77      AS Loc.: 38      Date: 10/12/2001
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                                     0.050   0.052   0.065   0.025   0.022 15:35:10 No
The calibration curve may not be linear.
Standard number 5 applied. [10]
Correlation Coefficient: 0.9881      Slope: 0.0052

```



Calibration data for Se

Standard ID	Mean Signal (Pk Area)	Entered Concentration (µg/L)	Calculated Concentration (µg/L)	Standard Deviation	%RSD
Calib Blank	0.000	----	-0.4972	----	----
S2	0.014	2	2.181	----	----
S4	0.024	4	4.158	----	----
S6	0.035	6	6.266	----	----
S8	0.048	8	8.757	----	----
X S10	0.050	10	9.135	----	----

Correlation Coefficient: 0.98810 Slope: 0.00522 Intercept: 0.003

The calibration curve has been edited.

What is correl coeffic? (0.9982) OK

Element: Se Seq. No.: 78 AS Loc.: 1 Date: 10/12/2001

Sample ID: QCS

µL dispensed: 10 from 36, 5 from 37, 20 from 1

µL dispensed: 10 from 36, 5 from 37, 20 from 1

Repl #	Sample Conc µg/L	Std Conc µg/L	Blk Corr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	6.940	6.940	0.042	0.043	0.050	0.024	0.020	15:39:42	No

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

Element: Se Seq. No.: 79 AS Loc.: 1 Date: 10/12/2001

Sample ID: QCS

µL dispensed: 10 from 36, 5 from 37, 20 from 1

µL dispensed: 10 from 36, 5 from 37, 20 from 1

Repl #	Sample Conc µg/L	Std Conc µg/L	Blk Corr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	5.449	5.449	0.033	0.034	0.043	0.023	0.014	15:43:54	No

QC value within specified limits.

Element: Se Seq. No.: 80 AS Loc.: 2 Date: 10/12/2001

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 #	Sample Conc µg/L	Std Conc µg/L	Blk Corr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	5.497	5.497	0.033	0.035	0.046	0.021	0.018	15:48:07	No

QC value within specified limits.

Element: Se Seq. No.: 81 AS Loc.: 3 Date: 10/12/2001

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 #	Sample Conc µg/L	Std Conc µg/L	Blk Corr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	0.6361	0.6361	0.005	0.006	0.011	0.010	0.013	15:52:19	No

=====
 Element: Se Seq. No.: 82 AS Loc.: 4 Date: 10/12/2001

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	StdConc	BlkCorr	Peak	Peak	Bkgnd	Bkgnd	Time	Peak
#	μg/L	μg/L	Signal	Area	Height	Area	Height		Stored
1	8.771	8.771	0.053	0.054	0.064	0.028	0.027	15:56:33	No

QC value within specified limits.

=====
 Element: Se Seq. No.: 83 AS Loc.: 5 Date: 10/12/2001

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	StdConc	BlkCorr	Peak	Peak	Bkgnd	Bkgnd	Time	Peak
#	μg/L	μg/L	Signal	Area	Height	Area	Height		Stored
1	0.2282	0.2282	0.002	0.003	0.011	0.009	0.011	16:00:48	No

=====
 Element: Se Seq. No.: 84 AS Loc.: 6 Date: 10/12/2001

Sample ID: 24694

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

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

Repl	SampleConc	StdConc	BlkCorr	Peak	Peak	Bkgnd	Bkgnd	Time	Peak
#	μg/L	μg/L	Signal	Area	Height	Area	Height		Stored
1	0.9386	0.9386	0.006	0.008	0.016	0.033	0.017	16:05:04	No

=====
 Element: Se Seq. No.: 85 AS Loc.: 6 Date: 10/12/2001

Sample ID: 24694

μL dispensed: 5 from 37, 20 from 6, 10 from 38

μL dispensed: 5 from 37, 20 from 6, 10 from 38

Repl	SampleConc	StdConc	BlkCorr	Peak	Peak	Bkgnd	Bkgnd	Time	Peak
#	μg/L	μg/L	Signal	Area	Height	Area	Height		Stored
1	4.460	4.460	0.027	0.028	0.047	0.038	0.023	16:09:19	No

Recovery is 70.4%

=====
 Element: Se Seq. No.: 86 AS Loc.: 7 Date: 10/12/2001

Sample ID: 24694dup

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

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

Repl	SampleConc	StdConc	BlkCorr	Peak	Peak	Bkgnd	Bkgnd	Time	Peak
#	μg/L	μg/L	Signal	Area	Height	Area	Height		Stored
1	0.7170	0.7170	0.005	0.006	0.013	0.030	0.015	16:13:39	No

=====
 Element: Se Seq. No.: 87 AS Loc.: 8 Date: 10/12/2001

Sample ID: 24695

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

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

Repl	SampleConc	StdConc	BlkCorr	Peak	Peak	Bkgnd	Bkgnd	Time	Peak
#	μg/L	μg/L	Signal	Area	Height	Area	Height		Stored
1	0.2281	0.2281	0.002	0.003	0.009	0.029	0.015	16:18:01	No

```

=====
Element: Se      Seq. No.: 88      AS Loc.: 9      Date: 10/12/2001
Sample ID: 24696
µL dispensed: 10 from 36, 5 from 37, 20 from 9
µL dispensed: 10 from 36, 5 from 37, 20 from 9
-----
Repl  SampleConc  StndConc  BlnkCorr  Peak    Peak    Bkgnd    Bkgnd    Time    Peak
#      µg/L      µg/L      Signal    Area    Height   Area     Height   Stored
1      0.3554      0.3554      0.003      0.004      0.010      0.029      0.015 16:22:24 No

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```

=====
Element: Se      Seq. No.: 89      AS Loc.: 10     Date: 10/12/2001
Sample ID: 24697
µL dispensed: 10 from 36, 5 from 37, 20 from 10
µL dispensed: 10 from 36, 5 from 37, 20 from 10
-----
Repl  SampleConc  StndConc  BlnkCorr  Peak    Peak    Bkgnd    Bkgnd    Time    Peak
#      µg/L      µg/L      Signal    Area    Height   Area     Height   Stored
1      0.0519      0.0519      0.001      0.002      0.010      0.028      0.016 16:26:50 No

```

```

=====
Element: Se      Seq. No.: 90      AS Loc.: 11     Date: 10/12/2001
Sample ID: 24698
µL dispensed: 10 from 36, 5 from 37, 20 from 11
µL dispensed: 10 from 36, 5 from 37, 20 from 11
-----
Repl  SampleConc  StndConc  BlnkCorr  Peak    Peak    Bkgnd    Bkgnd    Time    Peak
#      µg/L      µg/L      Signal    Area    Height   Area     Height   Stored
1      -0.0670      -0.0670      0.000      0.002      0.012      0.038      0.017 16:31:19 No

```

```

=====
Element: Se      Seq. No.: 91      AS Loc.: 12     Date: 10/12/2001
Sample ID: 24699
µL dispensed: 10 from 36, 5 from 37, 20 from 12
µL dispensed: 10 from 36, 5 from 37, 20 from 12
-----
Repl  SampleConc  StndConc  BlnkCorr  Peak    Peak    Bkgnd    Bkgnd    Time    Peak
#      µg/L      µg/L      Signal    Area    Height   Area     Height   Stored
1      -0.2848      -0.2848      -0.001      0.000      0.010      0.030      0.016 16:35:49 No

```

```

=====
Element: Se      Seq. No.: 92      AS Loc.: 13     Date: 10/12/2001
Sample ID: 24700
µL dispensed: 10 from 36, 5 from 37, 20 from 13
µL dispensed: 10 from 36, 5 from 37, 20 from 13
-----
Repl  SampleConc  StndConc  BlnkCorr  Peak    Peak    Bkgnd    Bkgnd    Time    Peak
#      µg/L      µg/L      Signal    Area    Height   Area     Height   Stored
1      0.3125      0.3125      0.003      0.004      0.010      0.027      0.015 16:40:17 No

```

```

=====
Element: Se      Seq. No.: 93      AS Loc.: 14     Date: 10/12/2001
Sample ID: 24748
µL dispensed: 10 from 36, 5 from 37, 20 from 14
µL dispensed: 10 from 36, 5 from 37, 20 from 14
-----
Repl  SampleConc  StndConc  BlnkCorr  Peak    Peak    Bkgnd    Bkgnd    Time    Peak
#      µg/L      µg/L      Signal    Area    Height   Area     Height   Stored
1      -0.4732      -0.4732      -0.002      -0.001      0.009      0.036      0.019 16:44:46 No

```

=====
 Element: Se Seq. No.: 94 AS Loc.: 2 Date: 10/12/2001

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	StdConc μg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	4.921	4.921	0.030	0.031	0.041	0.023	0.016	16:49:04	No

QC value within specified limits.

=====
 Element: Se Seq. No.: 95 AS Loc.: 3 Date: 10/12/2001

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	StdConc μg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-0.3962	-0.3962	-0.002	0.000	0.010	0.016	0.012	16:53:17	No

=====
 Element: Se Seq. No.: 96 AS Loc.: 15 Date: 10/12/2001

Sample ID: 24797

μL dispensed: 10 from 36, 5 from 37, 20 from 15

μL dispensed: 10 from 36, 5 from 37, 20 from 15

Repl #	SampleConc μg/L	StdConc μg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-0.1060	-0.1060	0.000	0.002	0.009	0.138	0.064	16:57:42	No

=====
 Element: Se Seq. No.: 97 AS Loc.: 16 Date: 10/12/2001

Sample ID: 24872

μL dispensed: 10 from 36, 5 from 37, 20 from 16

μL dispensed: 10 from 36, 5 from 37, 20 from 16

Repl #	SampleConc μg/L	StdConc μg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-0.5973	-0.5973	-0.003	-0.001	0.009	0.035	0.021	17:02:09	No

=====
 Element: Se Seq. No.: 98 AS Loc.: 16 Date: 10/12/2001

Sample ID: 24872

μL dispensed: 5 from 37, 20 from 16, 10 from 38

μL dispensed: 5 from 37, 20 from 16, 10 from 38

Repl #	SampleConc μg/L	StdConc μg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	3.807	3.807	0.023	0.025	0.040	0.034	0.020	17:06:42	No

Recovery is 76.1%

=====
 Element: Se Seq. No.: 99 AS Loc.: 17 Date: 10/12/2001

Sample ID: 24873

μL dispensed: 10 from 36, 5 from 37, 20 from 17

μL dispensed: 10 from 36, 5 from 37, 20 from 17

Repl #	SampleConc μg/L	StdConc μg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	0.2181	0.2181	0.002	0.003	0.010	0.028	0.017	17:11:06	No

Element: Se Seq. No.: 100 AS Loc.: 18 Date: 10/12/2001

Sample ID: 24874

µL dispensed: 10 from 36, 5 from 37, 20 from 18

µL dispensed: 10 from 36, 5 from 37, 20 from 18

Repl #	SampleConc µg/L	StndConc µg/L	BlncCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-0.6089	-0.6089	-0.003	-0.001	0.009	0.026	0.015	17:15:26	No

Element: Se Seq. No.: 101 AS Loc.: 19 Date: 10/12/2001

Sample ID: 24875

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	BlncCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-0.2618	-0.2618	-0.001	0.001	0.010	0.026	0.014	17:19:43	No

Element: Se Seq. No.: 102 AS Loc.: 20 Date: 10/12/2001

Sample ID: 24876

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	BlncCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	0.0342	0.0342	0.001	0.002	0.010	0.023	0.015	17:23:56	No

Element: Se Seq. No.: 103 AS Loc.: 21 Date: 10/12/2001

Sample ID: 24877

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	BlncCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-0.1156	-0.1156	0.000	0.001	0.009	0.023	0.013	17:28:10	No

Element: Se Seq. No.: 104 AS Loc.: 22 Date: 10/12/2001

Sample ID: 24878

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	BlncCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-0.1290	-0.1290	0.000	0.001	0.007	0.024	0.014	17:32:23	No

Element: Se Seq. No.: 105 AS Loc.: 2 Date: 10/12/2001

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	BlncCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	4.001	4.001	0.024	0.026	0.037	0.019	0.012	17:36:36	No

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

=====

Element: Se Seq. No.: 112 AS Loc.: 2 Date: 10/12/2001

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	StndConc	BlnkCorr	Peak	Peak	Bkgnd	Bkgnd	Time	Peak
#	μg/L	μg/L	Signal	Area	Height	Area	Height		Stored
1	4.767	4.767	0.029	0.030	0.039	0.014	0.017	18:12:37	No

QC value within specified limits.

=====

Element: Se Seq. No.: 113 AS Loc.: 3 Date: 10/12/2001

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	StndConc	BlnkCorr	Peak	Peak	Bkgnd	Bkgnd	Time	Peak
#	μg/L	μg/L	Signal	Area	Height	Area	Height		Stored
1	-0.2142	-0.2142	0.000	0.001	0.010	0.010	0.009	18:16:51	No