
Sample Information File Untitled

Description : As Pot 11/2/01
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 26146 26202			
7 26146dup 26202dup			
8 26202 26146			
9 26203			
10 26204			
11 26205			
12 26206			
13 26207			
14 26208			
15 26216			
16 26315			
17 26316			
18 26317			
19 26318			
20 26319			
21 26320			
22 26321			
23 26325			
24 26386			
25 26387			
26 26388			
27 26388dup			
28 26389			
29 26390			
30 26391			
31 26392			
32 26393			
33 26394			
34 26433			
35 26434			
39 26532			
40 26533			

Reviewed by,
JB 1/6/02

Sample Information File Untitled

Description : As Pot 11/2/01 (2)
 Batch ID :
 Volume Units :
 Weight Units :
 Analyst :
 Sample Volume : 1.000
 Nominal Weight : 1.000000

AS Sample ID Loc	Sample Weight	Sample Units	User Dilution	Remarks
1 QCS				
2 IPC				
3 CB				
4 LFB				
5 LRB				
6 26534				
7 26534dup				
8 26535				
9 26536				
10 26537				
11 26538				
12 26593				
13 26597				
14 26622				
15 26643				
16 26676				
17 26677				
18 26678				
19 26679				
20 26680				
21 26681				
22 26682				
23 26764				
24 26766				
25 26768				
26 26770				
27 26770dup				
28 26772				
29 26774				
30 26776				
31 26778				
32 26780				
33 26782				
34 26784				
35 26816				
39 26827				
40 26828				

Method Name: AsHGA Element: As
 Method Description: AsHga SM 3113 B

Date: 11/02/2001
 Technique: Furnace Calibration Equation: Calc. Intercept: Linear
 Wavelength: 193.7 nm Slit Width: 0.70 nm
 Lamp Current: 0 Energy: 61
 Sample Info File: Untitled Results Data Set:

Element: As AS Loc.: 36 Date: 11/02/2001
 Sample ID: Calib Blank
 µL dispensed: 10 from 36, 5 from 37, 20 from 36

Repl #	SampleConc µg/L	StndConc µg/L	BlkCorr Signal	Peak Area	Bkgnd Area	Time	Peak Stored
1			0.005	0.005	0.035	10:04:27	No

Auto-zero performed. ✓

Element: As AS Loc.: 38 Date: 11/02/2001
 Sample ID: S10
 µL dispensed: 25 from 36, 5 from 37, 5 from 38

Repl #	SampleConc µg/L	StndConc µg/L	BlkCorr Signal	Peak Area	Bkgnd Area	Time	Peak Stored
1			0.050	0.055	0.036	10:07:04	No

Standard number 1 applied. [10] ✓
 Correlation Coefficient: 1.0000 Slope: 0.0050

Element: As AS Loc.: 38 Date: 11/02/2001
 Sample ID: S20
 µL dispensed: 20 from 36, 5 from 37, 10 from 38

Repl #	SampleConc µg/L	StndConc µg/L	BlkCorr Signal	Peak Area	Bkgnd Area	Time	Peak Stored
1			0.105	0.110	0.038	10:09:46	No

Standard number 2 applied. [20] ✓
 Correlation Coefficient: 0.9995 Slope: 0.0052

Element: As AS Loc.: 38 Date: 11/02/2001
 Sample ID: S30
 µL dispensed: 15 from 36, 5 from 37, 15 from 38

Repl #	SampleConc µg/L	StndConc µg/L	BlkCorr Signal	Peak Area	Bkgnd Area	Time	Peak Stored
1			0.148	0.154	0.041	10:12:28	No

Standard number 3 applied. [30] ✓
 Correlation Coefficient: 0.9990 Slope: 0.0050

=====

Element: As AS Loc.: 38 Date: 11/02/2001

Sample ID: S40

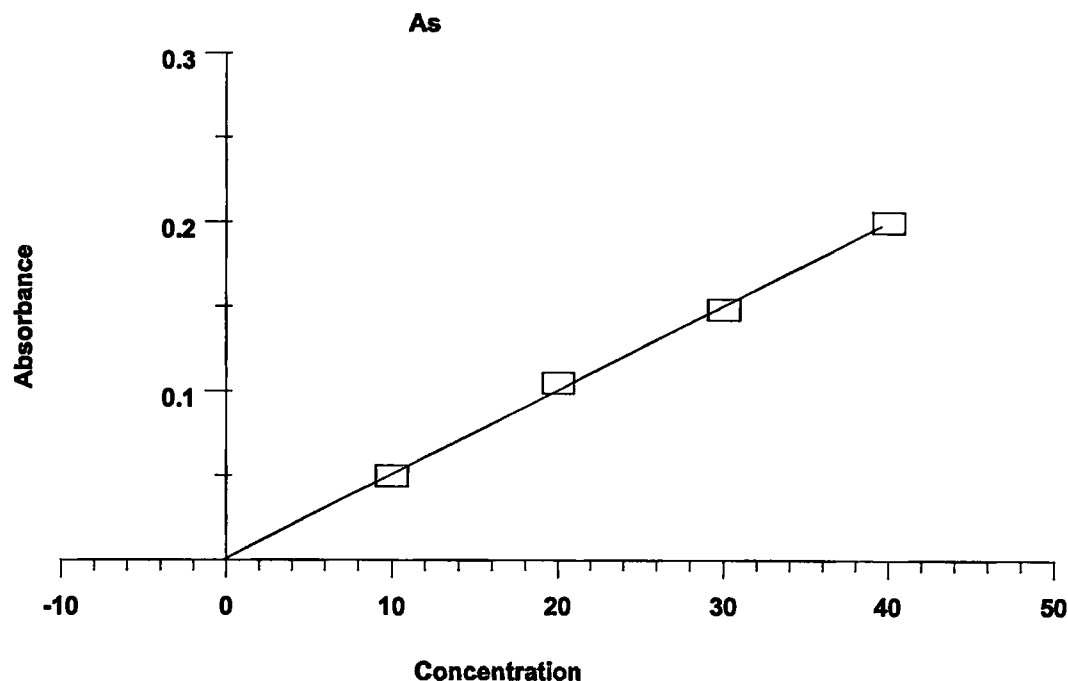
µL dispensed: 10 from 36, 5 from 37, 20 from 38

Repl #	SampleConc µg/L	StndConc µg/L	BlankCorr Signal	Peak Area	Bkgnd Area	Time	Peak Stored
1			0.200	0.206	0.043	10:15:10	No

Standard number 4 applied. [40]

Correlation Coefficient: 0.9995

Slope: 0.0050



Calibration data for As

Standard ID	Mean Signal (Pk Area)	Entered Concentration (µg/L)	Calculated Concentration (µg/L)	Standard Deviation	%RSD
Calib Blank	0.000	----	-0.166	----	----
S10	0.050	10	9.797	----	----
S20	0.105	20	20.85	----	----
S30	0.148	30	29.57	----	----
S40	0.200	40	39.95	----	----

Correlation Coefficient: 0.99951 Slope: 0.00499 Intercept: 0.001

=====
 Element: As AS Loc.: 1 Date: 11/02/2001
 Sample ID: qcs
 µL dispensed: 10 from 36, 5 from 37, 20 from 1

Repl #	SampleConc µg/L	StndConc µg/L	BlkCorr Signal	Peak Area	Bkgnd Area	Time	Peak Stored
1	9.120 ✓	9.120	0.046	0.052	0.032	10:23:46	No

QC value within specified limits.

=====
 Element: As AS Loc.: 2 Date: 11/02/2001
 Sample ID: ipc
 µL dispensed: 10 from 36, 5 from 37, 20 from 2

Repl #	SampleConc µg/L	StndConc µg/L	BlkCorr Signal	Peak Area	Bkgnd Area	Time	Peak Stored
1	20.73 ✓	20.73	0.104	0.110	0.033	10:26:23	No

QC value within specified limits.

=====
 Element: As AS Loc.: 3 Date: 11/02/2001
 Sample ID: cb
 µL dispensed: 10 from 36, 5 from 37, 20 from 3

Repl #	SampleConc µg/L	StndConc µg/L	BlkCorr Signal	Peak Area	Bkgnd Area	Time	Peak Stored
1	-0.194 ✓	-0.194	0.000	0.005	0.025	10:29:00	No

=====
 Element: As AS Loc.: 4 Date: 11/02/2001
 Sample ID: lfb
 µL dispensed: 10 from 36, 5 from 37, 20 from 4

Repl #	SampleConc µg/L	StndConc µg/L	BlkCorr Signal	Peak Area	Bkgnd Area	Time	Peak Stored
1	38.24 ✓	38.24	0.192	0.197	0.040	10:31:37	No

QC value within specified limits.

=====
 Element: As AS Loc.: 5 Date: 11/02/2001
 Sample ID: lrb
 µL dispensed: 10 from 36, 5 from 37, 20 from 5

Repl #	SampleConc µg/L	StndConc µg/L	BlkCorr Signal	Peak Area	Bkgnd Area	Time	Peak Stored
1	-0.608 ✓	-0.608	-0.002	0.003	0.022	10:34:14	No

Method Name: AsHGA Element: As
 Method Description: AsHga SM 3113 B

Date: 11/02/2001
 Technique: Furnace Calibration Equation: Calc. Intercept: Linear
 Wavelength: 193.7 nm Slit Width: 0.70 nm
 Lamp Current: 0 Energy: 62
 Sample Info File: Untitled Results Data Set:

Element: As AS Loc.: 6 Date: 11/02/2001
 Sample ID: 26202
 µL dispensed: 10 from 36, 5 from 37, 20 from 6

Repl #	SampleConc µg/L	StdConc µg/L	BlkCorr Signal	Peak Area	Bkgnd Area	Time	Peak Stored
1	-0.130	-0.130	0.000	0.006	0.028	10:37:21	No

Element: As AS Loc.: 6 Date: 11/02/2001
 Sample ID: 26202 *file 20 ppb*
 µL dispensed: 5 from 37, 10 from 38, 20 from 6

Repl #	SampleConc µg/L	StdConc µg/L	BlkCorr Signal	Peak Area	Bkgnd Area	Time	Peak Stored
1	19.83	19.83	0.100	0.105	0.032	10:39:58	No

Recovery is 99.2% ✓

Element: As AS Loc.: 7 Date: 11/02/2001
 Sample ID: 26202dup
 µL dispensed: 10 from 36, 5 from 37, 20 from 7

Repl #	SampleConc µg/L	StdConc µg/L	BlkCorr Signal	Peak Area	Bkgnd Area	Time	Peak Stored
1	-0.055	-0.055	0.001	0.006	0.026	10:42:38	No

Element: As AS Loc.: 7 Date: 11/02/2001
 Sample ID: 26202dup *M5D*
 µL dispensed: 5 from 37, 10 from 38, 20 from 7

Repl #	SampleConc µg/L	StdConc µg/L	BlkCorr Signal	Peak Area	Bkgnd Area	Time	Peak Stored
1	19.36	19.36	0.098	0.103	0.031	10:45:14	No

Recovery is 96.8% *ok*

Element: As AS Loc.: 8 Date: 11/02/2001
 Sample ID: 26146
 µL dispensed: 10 from 36, 5 from 37, 20 from 8

Repl #	SampleConc µg/L	StdConc µg/L	BlkCorr Signal	Peak Area	Bkgnd Area	Time	Peak Stored
1	-0.332	-0.332	-0.001	0.005	0.026	10:47:56	No

=====
 Element: As AS Loc.: 9 Date: 11/02/2001
 Sample ID: 26203
 µL dispensed: 10 from 36, 5 from 37, 20 from 9

Repl #	SampleConc µg/L	StdConc µg/L	Blncorr Signal	Peak Area	Bkgnd Area	Time	Peak Stored
1	-0.618	-0.618	-0.002	0.003	0.025	10:50:38	No

=====
 Element: As AS Loc.: 10 Date: 11/02/2001
 Sample ID: 26204
 µL dispensed: 10 from 36, 5 from 37, 20 from 10

Repl #	SampleConc µg/L	StdConc µg/L	Blncorr Signal	Peak Area	Bkgnd Area	Time	Peak Stored
1	-0.614	-0.614	-0.002	0.003	0.026	10:53:22	No

=====
 Element: As AS Loc.: 11 Date: 11/02/2001
 Sample ID: 26205
 µL dispensed: 10 from 36, 5 from 37, 20 from 11

Repl #	SampleConc µg/L	StdConc µg/L	Blncorr Signal	Peak Area	Bkgnd Area	Time	Peak Stored
1	-0.768	-0.768	-0.003	0.002	0.026	10:56:08	No

=====
 Element: As AS Loc.: 12 Date: 11/02/2001
 Sample ID: 26206
 µL dispensed: 10 from 36, 5 from 37, 20 from 12

Repl #	SampleConc µg/L	StdConc µg/L	Blncorr Signal	Peak Area	Bkgnd Area	Time	Peak Stored
1	-0.087	-0.087	0.000	0.006	0.024	10:58:53	No

=====
 Element: As AS Loc.: 13 Date: 11/02/2001
 Sample ID: 26207
 µL dispensed: 10 from 36, 5 from 37, 20 from 13

Repl #	SampleConc µg/L	StdConc µg/L	Blncorr Signal	Peak Area	Bkgnd Area	Time	Peak Stored
1	-0.248	-0.248	0.000	0.005	0.023	11:01:38	No

=====
 Element: As AS Loc.: 2 Date: 11/02/2001
 Sample ID: ipc
 µL dispensed: 10 from 36, 5 from 37, 20 from 2

Repl #	SampleConc µg/L	StdConc µg/L	Blncorr Signal	Peak Area	Bkgnd Area	Time	Peak Stored
1	19.63	19.63	0.099	0.104	0.029	11:04:19	No

QC value within specified limits.

=====
 Element: As AS Loc.: 3 Date: 11/02/2001
 Sample ID: cb
 µL dispensed: 10 from 36, 5 from 37, 20 from 3

Repl #	SampleConc µg/L	StndConc µg/L	BlkCorr Signal	Peak Area	Bkgnd Area	Time	Peak Stored
1	-0.554 ✓	-0.554	-0.002	0.003	0.020	11:06:56	No

=====
 Element: As AS Loc.: 14 Date: 11/02/2001
 Sample ID: 26208
 µL dispensed: 10 from 36, 5 from 37, 20 from 14

Repl #	SampleConc µg/L	StndConc µg/L	BlkCorr Signal	Peak Area	Bkgnd Area	Time	Peak Stored
1	-0.013	-0.013	0.001	0.006	0.023	11:09:39	No

=====
 Element: As AS Loc.: 15 Date: 11/02/2001
 Sample ID: 26216
 µL dispensed: 10 from 36, 5 from 37, 20 from 15

Repl #	SampleConc µg/L	StndConc µg/L	BlkCorr Signal	Peak Area	Bkgnd Area	Time	Peak Stored
1	-0.762	-0.762	-0.003	0.002	0.027	11:12:24	No

=====
 Element: As AS Loc.: 16 Date: 11/02/2001
 Sample ID: 26315
 µL dispensed: 10 from 36, 5 from 37, 20 from 16

Repl #	SampleConc µg/L	StndConc µg/L	BlkCorr Signal	Peak Area	Bkgnd Area	Time	Peak Stored
1	-0.603	-0.603	-0.002	0.003	0.023	11:15:07	No

=====
 Element: As AS Loc.: 16 Date: 11/02/2001
 Sample ID: 26315 *splice*
 µL dispensed: 5 from 37, 10 from 38, 20 from 16

Repl #	SampleConc µg/L	StndConc µg/L	BlkCorr Signal	Peak Area	Bkgnd Area	Time	Peak Stored
1	19.98	19.98	0.101	0.106	0.029	11:17:51	No

Recovery is 99.9% ✓

=====
 Element: As AS Loc.: 17 Date: 11/02/2001
 Sample ID: 26316
 µL dispensed: 10 from 36, 5 from 37, 20 from 17

Repl #	SampleConc µg/L	StndConc µg/L	BlkCorr Signal	Peak Area	Bkgnd Area	Time	Peak Stored
1	-1.053	-1.053	-0.004	0.001	0.025	11:20:34	No

=====
 Element: As AS Loc.: 18 Date: 11/02/2001
 Sample ID: 26317
 µL dispensed: 10 from 36, 5 from 37, 20 from 18
 =====

Repl #	SampleConc µg/L	StndConc µg/L	BlkCorr Signal	Peak Area	Bkgnd Area	Time	Peak Stored
1	-0.429	-0.429	-0.001	0.004	0.030	11:23:16	No

=====
 Element: As AS Loc.: 19 Date: 11/02/2001
 Sample ID: 26318
 µL dispensed: 10 from 36, 5 from 37, 20 from 19
 =====

Repl #	SampleConc µg/L	StndConc µg/L	BlkCorr Signal	Peak Area	Bkgnd Area	Time	Peak Stored
1	-0.578	-0.578	-0.002	0.003	0.025	11:25:56	No

=====
 Element: As AS Loc.: 20 Date: 11/02/2001
 Sample ID: 26319
 µL dispensed: 10 from 36, 5 from 37, 20 from 20
 =====

Repl #	SampleConc µg/L	StndConc µg/L	BlkCorr Signal	Peak Area	Bkgnd Area	Time	Peak Stored
1	-0.083	-0.083	0.000	0.006	0.027	11:28:34	No

=====
 Element: As AS Loc.: 21 Date: 11/02/2001
 Sample ID: 26320
 µL dispensed: 10 from 36, 5 from 37, 20 from 21
 =====

Repl #	SampleConc µg/L	StndConc µg/L	BlkCorr Signal	Peak Area	Bkgnd Area	Time	Peak Stored
1	-0.523	-0.523	-0.002	0.004	0.026	11:31:12	No

=====
 Element: As AS Loc.: 22 Date: 11/02/2001
 Sample ID: 26321
 µL dispensed: 10 from 36, 5 from 37, 20 from 22
 =====

Repl #	SampleConc µg/L	StndConc µg/L	BlkCorr Signal	Peak Area	Bkgnd Area	Time	Peak Stored
1	-0.371	-0.371	-0.001	0.004	0.023	11:33:49	No

=====
 Element: As AS Loc.: 2 Date: 11/02/2001
 Sample ID: ipc
 µL dispensed: 10 from 36, 5 from 37, 20 from 2
 =====

Repl #	SampleConc µg/L	StndConc µg/L	BlkCorr Signal	Peak Area	Bkgnd Area	Time	Peak Stored
1	20.66 ✓	20.66	0.104	0.109	0.029	11:36:27	No

QC value within specified limits.

=====

Element: As AS Loc.: 3 Date: 11/02/2001

Sample ID: cb

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

Repl	SampleConc	StndConc	BlnkCorr	Peak	Bkgnd	Time	Peak
#	μg/L	μg/L	Signal	Area	Area		Stored
1	-0.718 ✓	-0.718	-0.003	0.003	0.019	11:39:04	No

=====

Element: As AS Loc.: 4 Date: 11/02/2001

Sample ID: lfb

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

Repl	SampleConc	StndConc	BlnkCorr	Peak	Bkgnd	Time	Peak
#	μg/L	μg/L	Signal	Area	Area		Stored
1	40.44 ✓	40.44	0.203	0.208	0.037	11:41:41	No

QC value within specified limits.

=====

Element: As AS Loc.: 5 Date: 11/02/2001

Sample ID: lrb

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

Repl	SampleConc	StndConc	BlnkCorr	Peak	Bkgnd	Time	Peak
#	μg/L	μg/L	Signal	Area	Area		Stored
1	-0.773 ✓	-0.773	-0.003	0.002	0.019	11:44:19	No

=====

Element: As AS Loc.: 23 Date: 11/02/2001

Sample ID: 26325

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

Repl	SampleConc	StndConc	BlnkCorr	Peak	Bkgnd	Time	Peak
#	μg/L	μg/L	Signal	Area	Area		Stored
1	-0.320	-0.320	-0.001	0.005	0.022	11:46:58	No

=====

Element: As AS Loc.: 24 Date: 11/02/2001

Sample ID: 26386

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

Repl	SampleConc	StndConc	BlnkCorr	Peak	Bkgnd	Time	Peak
#	μg/L	μg/L	Signal	Area	Area		Stored
1	-0.462	-0.462	-0.001	0.004	0.023	11:49:34	No

=====

Element: As AS Loc.: 25 Date: 11/02/2001

Sample ID: 26387

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

Repl	SampleConc	StndConc	BlnkCorr	Peak	Bkgnd	Time	Peak
#	μg/L	μg/L	Signal	Area	Area		Stored
1	-0.601	-0.601	-0.002	0.003	0.022	11:52:14	No

=====
 Element: As AS Loc.: 26 Date: 11/02/2001
 Sample ID: 26388
 µL dispensed: 10 from 36, 5 from 37, 20 from 26

Repl #	SampleConc µg/L	StndConc µg/L	BlkCorr Signal	Peak Area	Bkgnd Area	Time	Peak Stored
1	-0.143	-0.143	0.000	0.006	0.026	11:54:55	No

=====
 Element: As AS Loc.: 26 Date: 11/02/2001
 Sample ID: 26388 *spike*
 µL dispensed: 5 from 37, 10 from 38, 20 from 26

Repl #	SampleConc µg/L	StndConc µg/L	BlkCorr Signal	Peak Area	Bkgnd Area	Time	Peak Stored
1	20.25 ✓	20.25	0.102	0.107	0.032	11:57:32	No

Recovery is 101.2%

=====
 Element: As AS Loc.: 27 Date: 11/02/2001
 Sample ID: 26388dup
 µL dispensed: 10 from 36, 5 from 37, 20 from 27

Repl #	SampleConc µg/L	StndConc µg/L	BlkCorr Signal	Peak Area	Bkgnd Area	Time	Peak Stored
1	-0.603 <i>OK</i>	-0.603	-0.002	0.003	0.024	12:00:15	No

=====
 Element: As AS Loc.: 27 Date: 11/02/2001
 Sample ID: 26388dup
 µL dispensed: 5 from 37, 10 from 38, 20 from 27

Repl #	SampleConc µg/L	StndConc µg/L	BlkCorr Signal	Peak Area	Bkgnd Area	Time	Peak Stored
1	20.71	20.71	0.104	0.110	0.029	12:02:52	No

Recovery is 103.6% *good*

=====
 Element: As AS Loc.: 28 Date: 11/02/2001
 Sample ID: 26389
 µL dispensed: 10 from 36, 5 from 37, 20 from 28

Repl #	SampleConc µg/L	StndConc µg/L	BlkCorr Signal	Peak Area	Bkgnd Area	Time	Peak Stored
1	-0.285	-0.285	-0.001	0.005	0.024	12:05:37	No

=====
 Element: As AS Loc.: 29 Date: 11/02/2001
 Sample ID: 26390
 µL dispensed: 10 from 36, 5 from 37, 20 from 29

Repl #	SampleConc µg/L	StndConc µg/L	BlkCorr Signal	Peak Area	Bkgnd Area	Time	Peak Stored
1	0.312	0.312	0.002	0.008	0.023	12:08:23	No

=====
 Element: As AS Loc.: 30 Date: 11/02/2001
 Sample ID: 26391
 µL dispensed: 10 from 36, 5 from 37, 20 from 30
 =====

Repl #	SampleConc µg/L	StndConc µg/L	BlkCorr Signal	Peak Area	Bkgnd Area	Time	Peak Stored
1	-0.638	-0.638	-0.002	0.003	0.023	12:11:10	No

=====
 Element: As AS Loc.: 2 Date: 11/02/2001
 Sample ID: ipc
 µL dispensed: 10 from 36, 5 from 37, 20 from 2
 =====

Repl #	SampleConc µg/L	StndConc µg/L	BlkCorr Signal	Peak Area	Bkgnd Area	Time	Peak Stored
1	20.17 ✓	20.17	0.102	0.107	0.030	12:13:51	No

QC value within specified limits.

=====
 Element: As AS Loc.: 3 Date: 11/02/2001
 Sample ID: cb
 µL dispensed: 10 from 36, 5 from 37, 20 from 3
 =====

Repl #	SampleConc µg/L	StndConc µg/L	BlkCorr Signal	Peak Area	Bkgnd Area	Time	Peak Stored
1	-1.144 ✓	-1.144	-0.005	0.001	0.020	12:16:27	No

=====
 Element: As AS Loc.: 31 Date: 11/02/2001
 Sample ID: 26392
 µL dispensed: 10 from 36, 5 from 37, 20 from 31
 =====

Repl #	SampleConc µg/L	StndConc µg/L	BlkCorr Signal	Peak Area	Bkgnd Area	Time	Peak Stored
1	-0.516	-0.516	-0.002	0.004	0.022	12:19:11	No

=====
 Element: As AS Loc.: 32 Date: 11/02/2001
 Sample ID: 26393
 µL dispensed: 10 from 36, 5 from 37, 20 from 32
 =====

Repl #	SampleConc µg/L	StndConc µg/L	BlkCorr Signal	Peak Area	Bkgnd Area	Time	Peak Stored
1	0.134	0.134	0.002	0.007	0.018	12:21:55	No

=====
 Element: As AS Loc.: 33 Date: 11/02/2001
 Sample ID: 26394
 µL dispensed: 10 from 36, 5 from 37, 20 from 33
 =====

Repl #	SampleConc µg/L	StndConc µg/L	BlkCorr Signal	Peak Area	Bkgnd Area	Time	Peak Stored
1	-0.169	-0.169	0.000	0.005	0.021	12:24:38	No

=====
 Element: As AS Loc.: 34 Date: 11/02/2001
 Sample ID: 26433
 µL dispensed: 10 from 36, 5 from 37, 20 from 34

Repl #	SampleConc µg/L	StdConc µg/L	BlkCorr Signal	Peak Area	Bkgnd Area	Time	Peak Stored
1	-0.205	-0.205	0.000	0.005	0.022	12:27:24	No

=====
 Element: As AS Loc.: 35 Date: 11/02/2001
 Sample ID: 26434
 µL dispensed: 10 from 36, 5 from 37, 20 from 35

Repl #	SampleConc µg/L	StdConc µg/L	BlkCorr Signal	Peak Area	Bkgnd Area	Time	Peak Stored
1	-0.560	-0.560	-0.002	0.003	0.021	12:30:03	No

=====
 Element: As AS Loc.: 39 Date: 11/02/2001
 Sample ID: 26532
 µL dispensed: 10 from 36, 5 from 37, 20 from 39

Repl #	SampleConc µg/L	StdConc µg/L	BlkCorr Signal	Peak Area	Bkgnd Area	Time	Peak Stored
1	-0.786	-0.786	-0.003	0.002	0.022	12:32:44	No

=====
 Element: As AS Loc.: 40 Date: 11/02/2001
 Sample ID: 26533
 µL dispensed: 10 from 36, 5 from 37, 20 from 40

Repl #	SampleConc µg/L	StdConc µg/L	BlkCorr Signal	Peak Area	Bkgnd Area	Time	Peak Stored
1	-0.482	-0.482	-0.002	0.004	0.022	12:35:29	No

=====
 Element: As AS Loc.: 2 Date: 11/02/2001
 Sample ID: ipc
 µL dispensed: 10 from 36, 5 from 37, 20 from 2

Repl #	SampleConc µg/L	StdConc µg/L	BlkCorr Signal	Peak Area	Bkgnd Area	Time	Peak Stored
1	21.03 ✓	21.03	0.106	0.111	0.029	12:38:08	No

QC value within specified limits.

=====
 Element: As AS Loc.: 3 Date: 11/02/2001
 Sample ID: cb
 µL dispensed: 10 from 36, 5 from 37, 20 from 3

Repl #	SampleConc µg/L	StdConc µg/L	BlkCorr Signal	Peak Area	Bkgnd Area	Time	Peak Stored
1	-0.609 ✓	-0.609	-0.002	0.003	0.018	12:40:45	No

Method Name: AsHGA Element: As
 Method Description: AsHga SM 3113 B

Date: 11/02/2001
 Technique: Furnace Calibration Equation: Calc. Intercept: Linear
 Wavelength: 193.7 nm Slit Width: 0.70 nm
 Lamp Current: 0 Energy: 63
 Sample Info File: Untitled Results Data Set:

Element: As AS Loc.: 4 Date: 11/02/2001
 Sample ID: lfb
 µL dispensed: 10 from 36, 5 from 37, 20 from 4

Repl #	SampleConc µg/L	StndConc µg/L	BlkCorr Signal	Peak Area	Bkgnd Area	Time	Peak Stored
1	40.45 ✓	40.45	0.203	0.208	0.040	12:50:16	No

QC value within specified limits.

Element: As AS Loc.: 5 Date: 11/02/2001
 Sample ID: lrb
 µL dispensed: 10 from 36, 5 from 37, 20 from 5

Repl #	SampleConc µg/L	StndConc µg/L	BlkCorr Signal	Peak Area	Bkgnd Area	Time	Peak Stored
1	-1.026 ✓	-1.026	-0.004	0.001	0.019	12:52:54	No

Element: As AS Loc.: 6 Date: 11/02/2001
 Sample ID: 26534
 µL dispensed: 10 from 36, 5 from 37, 20 from 6

Repl #	SampleConc µg/L	StndConc µg/L	BlkCorr Signal	Peak Area	Bkgnd Area	Time	Peak Stored
1	-0.684	-0.684	-0.003	0.003	0.022	12:55:33	No

Element: As AS Loc.: 6 Date: 11/02/2001
 Sample ID: 26534 *spice*
 µL dispensed: 5 from 37, 10 from 38, 20 from 6

Repl #	SampleConc µg/L	StndConc µg/L	BlkCorr Signal	Peak Area	Bkgnd Area	Time	Peak Stored
1	19.90	19.90 ✓	0.100	0.106	0.026	12:58:10	No

Recovery is 99.5%

Element: As AS Loc.: 7 Date: 11/02/2001
 Sample ID: 26534dup
 µL dispensed: 10 from 36, 5 from 37, 20 from 7

Repl #	SampleConc µg/L	StndConc µg/L	BlkCorr Signal	Peak Area	Bkgnd Area	Time	Peak Stored
1	-0.011 <i>ed</i>	-0.011	0.001	0.006	0.021	13:00:50	No

=====
 Element: As AS Loc.: 7 Date: 11/02/2001
 Sample ID: 26534dup
 µL dispensed: 5 from 37, 10 from 38, 20 from 7

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Bkgnd Area	Time	Peak Stored
1	20.01	20.01	0.101	0.106	0.028	13:03:26	No

 Recovery is 100.0% *gnd*

=====
 Element: As AS Loc.: 8 Date: 11/02/2001
 Sample ID: 26535
 µL dispensed: 10 from 36, 5 from 37, 20 from 8

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Bkgnd Area	Time	Peak Stored
1	-0.548	-0.548	-0.002	0.004	0.020	13:06:07	No

=====
 Element: As AS Loc.: 9 Date: 11/02/2001
 Sample ID: 26536
 µL dispensed: 10 from 36, 5 from 37, 20 from 9

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Bkgnd Area	Time	Peak Stored
1	-0.013	-0.013	0.001	0.006	0.023	13:08:50	No

=====
 Element: As AS Loc.: 10 Date: 11/02/2001
 Sample ID: 26537
 µL dispensed: 10 from 36, 5 from 37, 20 from 10

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Bkgnd Area	Time	Peak Stored
1	-0.355	-0.355	-0.001	0.004	0.019	13:11:34	No

=====
 Element: As AS Loc.: 11 Date: 11/02/2001
 Sample ID: 26538
 µL dispensed: 10 from 36, 5 from 37, 20 from 11

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Bkgnd Area	Time	Peak Stored
1	-0.789	-0.789	-0.003	0.002	0.021	13:14:20	No

=====
 Element: As AS Loc.: 12 Date: 11/02/2001
 Sample ID: 26593
 µL dispensed: 10 from 36, 5 from 37, 20 from 12

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Bkgnd Area	Time	Peak Stored
1	-1.180	-1.180	-0.005	0.000	0.024	13:17:05	No

=====
 Element: As AS Loc.: 13 Date: 11/02/2001
 Sample ID: 26597
 µL dispensed: 10 from 36, 5 from 37, 20 from 13
 =====

Repl #	SampleConc µg/L	StdConc µg/L	BlkCorr Signal	Peak Area	Bkgnd Area	Time	Peak Stored
1	-1.061	-1.061	-0.004	0.001	0.027	13:19:52	No

=====
 Element: As AS Loc.: 2 Date: 11/02/2001
 Sample ID: ipc
 µL dispensed: 10 from 36, 5 from 37, 20 from 2
 =====

Repl #	SampleConc µg/L	StdConc µg/L	BlkCorr Signal	Peak Area	Bkgnd Area	Time	Peak Stored
1	20.30 ✓	20.30	0.102	0.108	0.030	13:22:34	No

QC value within specified limits.

=====
 Element: As AS Loc.: 3 Date: 11/02/2001
 Sample ID: cb
 µL dispensed: 10 from 36, 5 from 37, 20 from 3
 =====

Repl #	SampleConc µg/L	StdConc µg/L	BlkCorr Signal	Peak Area	Bkgnd Area	Time	Peak Stored
1	-1.116 ✓	-1.116	-0.005	0.001	0.020	13:25:11	No

=====
 Element: As AS Loc.: 14 Date: 11/02/2001
 Sample ID: 26622
 µL dispensed: 10 from 36, 5 from 37, 20 from 14
 =====

Repl #	SampleConc µg/L	StdConc µg/L	BlkCorr Signal	Peak Area	Bkgnd Area	Time	Peak Stored
1	-0.538	-0.538	-0.002	0.004	0.022	13:27:54	No

=====
 Element: As AS Loc.: 15 Date: 11/02/2001
 Sample ID: 26643
 µL dispensed: 10 from 36, 5 from 37, 20 from 15
 =====

Repl #	SampleConc µg/L	StdConc µg/L	BlkCorr Signal	Peak Area	Bkgnd Area	Time	Peak Stored
1	-0.888	-0.888	-0.004	0.002	0.025	13:30:39	No

=====
 Element: As AS Loc.: 16 Date: 11/02/2001
 Sample ID: 26676
 µL dispensed: 10 from 36, 5 from 37, 20 from 16
 =====

Repl #	SampleConc µg/L	StdConc µg/L	BlkCorr Signal	Peak Area	Bkgnd Area	Time	Peak Stored
1	-0.227	-0.227	0.000	0.005	0.020	13:33:22	No

=====
 Element: As AS Loc.: 16 Date: 11/02/2001
 Sample ID: 26676 *gml*
 µL dispensed: 5 from 37, 10 from 38, 20 from 16

Repl #	SampleConc µg/L	StndConc µg/L	BlkCorr Signal	Peak Area	Bkgnd Area	Time	Peak Stored
1	20.18	20.18	0.102	0.107	0.028	13:36:06	No

 Recovery is 100.9%

=====
 Element: As AS Loc.: 17 Date: 11/02/2001
 Sample ID: 26677
 µL dispensed: 10 from 36, 5 from 37, 20 from 17

Repl #	SampleConc µg/L	StndConc µg/L	BlkCorr Signal	Peak Area	Bkgnd Area	Time	Peak Stored
1	-0.025	-0.025	0.001	0.006	0.019	13:38:49	No

=====
 Element: As AS Loc.: 18 Date: 11/02/2001
 Sample ID: 26678
 µL dispensed: 10 from 36, 5 from 37, 20 from 18

Repl #	SampleConc µg/L	StndConc µg/L	BlkCorr Signal	Peak Area	Bkgnd Area	Time	Peak Stored
1	-1.090	-1.090	-0.005	0.001	0.023	13:41:30	No

=====
 Element: As AS Loc.: 19 Date: 11/02/2001
 Sample ID: 26679
 µL dispensed: 10 from 36, 5 from 37, 20 from 19

Repl #	SampleConc µg/L	StndConc µg/L	BlkCorr Signal	Peak Area	Bkgnd Area	Time	Peak Stored
1	-0.593	-0.593	-0.002	0.003	0.020	13:44:10	No

=====
 Element: As AS Loc.: 20 Date: 11/02/2001
 Sample ID: 26680
 µL dispensed: 10 from 36, 5 from 37, 20 from 20

Repl #	SampleConc µg/L	StndConc µg/L	BlkCorr Signal	Peak Area	Bkgnd Area	Time	Peak Stored
1	-0.255	-0.255	0.000	0.005	0.022	13:46:49	No

=====
 Element: As AS Loc.: 21 Date: 11/02/2001
 Sample ID: 26681
 µL dispensed: 10 from 36, 5 from 37, 20 from 21

Repl #	SampleConc µg/L	StndConc µg/L	BlkCorr Signal	Peak Area	Bkgnd Area	Time	Peak Stored
1	-0.386	-0.386	-0.001	0.004	0.022	13:49:26	No

=====
 Element: As AS Loc.: 22 Date: 11/02/2001
 Sample ID: 26682
 µL dispensed: 10 from 36, 5 from 37, 20 from 22

Repl #	SampleConc µg/L	StdConc µg/L	BlkCorr Signal	Peak Area	Bkgnd Area	Time	Peak Stored
1	-0.213	-0.213	0.000	0.005	0.021	13:52:04	No

=====
 Element: As AS Loc.: 2 Date: 11/02/2001
 Sample ID: ipc
 µL dispensed: 10 from 36, 5 from 37, 20 from 2

Repl #	SampleConc µg/L	StdConc µg/L	BlkCorr Signal	Peak Area	Bkgnd Area	Time	Peak Stored
1	22.03	22.03	0.111	0.116	0.025	13:54:42	No

QC out of limits. QC will be repeated based on Retry setting.
 110.2% OK

=====
 Element: As AS Loc.: 2 Date: 11/02/2001
 Sample ID: ipc
 µL dispensed: 10 from 36, 5 from 37, 20 from 2

Repl #	SampleConc µg/L	StdConc µg/L	BlkCorr Signal	Peak Area	Bkgnd Area	Time	Peak Stored
1	21.13	21.13	0.106	0.112	0.026	13:57:20	No

QC value within specified limits.
 JK

=====
 Element: As AS Loc.: 3 Date: 11/02/2001
 Sample ID: cb
 µL dispensed: 10 from 36, 5 from 37, 20 from 3

Repl #	SampleConc µg/L	StdConc µg/L	BlkCorr Signal	Peak Area	Bkgnd Area	Time	Peak Stored
1	-0.787	-0.787	-0.003	0.002	0.017	13:59:57	No

=====
 Element: As AS Loc.: 4 Date: 11/02/2001
 Sample ID: lfb
 µL dispensed: 10 from 36, 5 from 37, 20 from 4

Repl #	SampleConc µg/L	StdConc µg/L	BlkCorr Signal	Peak Area	Bkgnd Area	Time	Peak Stored
1	42.79	42.79	0.215	0.220	0.038	14:02:35	No

QC value within specified limits.
 107%

=====
 Element: As AS Loc.: 5 Date: 11/02/2001
 Sample ID: lrb
 µL dispensed: 10 from 36, 5 from 37, 20 from 5

Repl #	SampleConc µg/L	StdConc µg/L	BlkCorr Signal	Peak Area	Bkgnd Area	Time	Peak Stored
1	-0.924	-0.924	-0.004	0.002	0.020	14:05:12	No

=====
 Element: As AS Loc.: 23 Date: 11/02/2001
 Sample ID: 26764
 µL dispensed: 10 from 36, 5 from 37, 20 from 23

Repl #	SampleConc µg/L	StndConc µg/L	BlkCorr Signal	Peak Area	Bkgnd Area	Time	Peak Stored
1	-0.348	-0.348	-0.001	0.005	0.021	14:07:51	No

=====
 Element: As AS Loc.: 24 Date: 11/02/2001
 Sample ID: 26766
 µL dispensed: 10 from 36, 5 from 37, 20 from 24

Repl #	SampleConc µg/L	StndConc µg/L	BlkCorr Signal	Peak Area	Bkgnd Area	Time	Peak Stored
1	-0.611	-0.611	-0.002	0.003	0.023	14:10:29	No

=====
 Element: As AS Loc.: 25 Date: 11/02/2001
 Sample ID: 26768
 µL dispensed: 10 from 36, 5 from 37, 20 from 25

Repl #	SampleConc µg/L	StndConc µg/L	BlkCorr Signal	Peak Area	Bkgnd Area	Time	Peak Stored
1	-0.534	-0.534	-0.002	0.004	0.023	14:13:09	No

=====
 Element: As AS Loc.: 26 Date: 11/02/2001
 Sample ID: 26770
 µL dispensed: 10 from 36, 5 from 37, 20 from 26

Repl #	SampleConc µg/L	StndConc µg/L	BlkCorr Signal	Peak Area	Bkgnd Area	Time	Peak Stored
1	-0.486	-0.486	-0.002	0.004	0.021	14:15:49	No

=====
 Element: As AS Loc.: 26 Date: 11/02/2001
 Sample ID: 26770 *spike*
 µL dispensed: 5 from 37, 10 from 38, 20 from 26

Repl #	SampleConc µg/L	StndConc µg/L	BlkCorr Signal	Peak Area	Bkgnd Area	Time	Peak Stored
1	20.07	20.07	0.101	0.106	0.026	14:18:26	No

Recovery is 100.3% ✓

=====
 Element: As AS Loc.: 27 Date: 11/02/2001
 Sample ID: 26770dup
 µL dispensed: 10 from 36, 5 from 37, 20 from 27

Repl #	SampleConc µg/L	StndConc µg/L	BlkCorr Signal	Peak Area	Bkgnd Area	Time	Peak Stored
1	-0.925	-0.925	-0.004	0.002	0.021	14:21:08	No

LDV

=====
 Element: As AS Loc.: 27 Date: 11/02/2001
 Sample ID: 26770dup *MSD*
 µL dispensed: 5 from 37, 10 from 38, 20 from 27

Repl #	SampleConc µg/L	StndConc µg/L	BlncCorr Signal	Peak Area	Bkgnd Area	Time	Peak Stored
1	20.25	20.25	0.102	0.107	0.029	14:23:47	No

Recovery is 101.3% *good*

=====
 Element: As AS Loc.: 28 Date: 11/02/2001
 Sample ID: 26772
 µL dispensed: 10 from 36, 5 from 37, 20 from 28

Repl #	SampleConc µg/L	StndConc µg/L	BlncCorr Signal	Peak Area	Bkgnd Area	Time	Peak Stored
1	-0.087	-0.087	0.000	0.006	0.020	14:26:31	No

=====
 Element: As AS Loc.: 29 Date: 11/02/2001
 Sample ID: 26774
 µL dispensed: 10 from 36, 5 from 37, 20 from 29

Repl #	SampleConc µg/L	StndConc µg/L	BlncCorr Signal	Peak Area	Bkgnd Area	Time	Peak Stored
1	-0.424	-0.424	-0.001	0.004	0.020	14:29:16	No

=====
 Element: As AS Loc.: 30 Date: 11/02/2001
 Sample ID: 26776
 µL dispensed: 10 from 36, 5 from 37, 20 from 30

Repl #	SampleConc µg/L	StndConc µg/L	BlncCorr Signal	Peak Area	Bkgnd Area	Time	Peak Stored
1	-0.360	-0.360	-0.001	0.004	0.020	14:32:03	No

=====
 Element: As AS Loc.: 2 Date: 11/02/2001
 Sample ID: ipc
 µL dispensed: 10 from 36, 5 from 37, 20 from 2

Repl #	SampleConc µg/L	StndConc µg/L	BlncCorr Signal	Peak Area	Bkgnd Area	Time	Peak Stored
1	21.41	21.41	0.108	0.113	0.028	14:34:44	No

QC value within specified limits.

=====
 Element: As AS Loc.: 3 Date: 11/02/2001
 Sample ID: cb
 µL dispensed: 10 from 36, 5 from 37, 20 from 3

Repl #	SampleConc µg/L	StndConc µg/L	BlncCorr Signal	Peak Area	Bkgnd Area	Time	Peak Stored
1	-1.166	-1.166	-0.005	0.000	0.020	14:37:21	No

=====
 Element: As AS Loc.: 31 Date: 11/02/2001

Sample ID: 26778

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

Repl #	SampleConc µg/L	StdConc µg/L	BlkCorr Signal	Peak Area	Bkgnd Area	Time	Peak Stored
1	-0.140	-0.140	0.000	0.006	0.020	14:40:03	No

=====
 Element: As AS Loc.: 32 Date: 11/02/2001

Sample ID: 26780

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

Repl #	SampleConc µg/L	StdConc µg/L	BlkCorr Signal	Peak Area	Bkgnd Area	Time	Peak Stored
1	-1.594	-1.594	-0.007	-0.002	0.022	14:42:48	No

=====
 Element: As AS Loc.: 33 Date: 11/02/2001

Sample ID: 26782

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

Repl #	SampleConc µg/L	StdConc µg/L	BlkCorr Signal	Peak Area	Bkgnd Area	Time	Peak Stored
1	-0.485	-0.485	-0.002	0.004	0.021	14:45:30	No

=====
 Element: As AS Loc.: 34 Date: 11/02/2001

Sample ID: 26784

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

Repl #	SampleConc µg/L	StdConc µg/L	BlkCorr Signal	Peak Area	Bkgnd Area	Time	Peak Stored
1	-0.176	-0.176	0.000	0.005	0.019	14:48:11	No

=====
 Element: As AS Loc.: 35 Date: 11/02/2001

Sample ID: 26816

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

Repl #	SampleConc µg/L	StdConc µg/L	BlkCorr Signal	Peak Area	Bkgnd Area	Time	Peak Stored
1	-0.144	-0.144	0.000	0.006	0.018	14:50:50	No

=====
 Element: As AS Loc.: 39 Date: 11/02/2001

Sample ID: 26827

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

Repl #	SampleConc µg/L	StdConc µg/L	BlkCorr Signal	Peak Area	Bkgnd Area	Time	Peak Stored
1	-0.178	-0.178	0.000	0.005	0.019	14:53:31	No

=====
 Element: As AS Loc.: 40 Date: 11/02/2001
 Sample ID: 26828
 µL dispensed: 10 from 36, 5 from 37, 20 from 40
 =====

Repl #	SampleConc µg/L	StdConc µg/L	BlkCorr Signal	Peak Area	Bkgnd Area	Time	Peak Stored
1	-0.847	-0.847	-0.003	0.002	0.021	14:56:15	No

=====
 Element: As AS Loc.: 2 Date: 11/02/2001
 Sample ID: ipc
 µL dispensed: 10 from 36, 5 from 37, 20 from 2
 =====

Repl #	SampleConc µg/L	StdConc µg/L	BlkCorr Signal	Peak Area	Bkgnd Area	Time	Peak Stored
1	22.06	22.06	0.111	0.116	0.027	14:58:55	No

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

=====
 Element: As AS Loc.: 2 Date: 11/02/2001
 Sample ID: ipc
 µL dispensed: 10 from 36, 5 from 37, 20 from 2
 =====

Repl #	SampleConc µg/L	StdConc µg/L	BlkCorr Signal	Peak Area	Bkgnd Area	Time	Peak Stored
1	21.39	21.39	0.108	0.113	0.030	15:01:32	No

QC value within specified limits.

=====
 Element: As AS Loc.: 3 Date: 11/02/2001
 Sample ID: cb
 µL dispensed: 10 from 36, 5 from 37, 20 from 3
 =====

Repl #	SampleConc µg/L	StdConc µg/L	BlkCorr Signal	Peak Area	Bkgnd Area	Time	Peak Stored
1	-0.833	-0.833	-0.003	0.002	0.018	15:04:09	No