

Sample Information File Untitled

Description : K Fl 9/27/01
 Batch ID :
 Volume Units :
 Weight Units :
 Analyst :
 Sample Volume : 1.000
 Nominal Weight : 1.000000

DATE ANALYZED	9/27/01
TIME ANALYZED	2100
ANALYST INITIALS	Mo
REVIEWED BY	AB

AS Sample ID Loc	Sample Sample Weight Units	User Dilution	Remarks
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1 QCS			
2 22914			
3 22914dup			
4 22914spk			
5 22915			
6 22916			
7 22917			
8 22918			
9 22919			
10 22974			
11 QCS			
12 22975			
13 22976			
14 22977			
15 22978			
16 22979			
17 23025 - NOT 908			
18 23079			
19 23080			
20 23081			
21 QCS			
22 23082			
23 23083			
24 23084			
25 23085			
26 23123			
27 23123dup			
28 23123spk			
29 23124			
30 23125			
31 QCS			
32 23258			
33 23259			
34 23260			
35 23261			
36 23262			
37 23263			
38 23264			
39 23270			
40 23271			
41 QCS			
42 23272			
43 23318			
44 23319			
45 23320			
46 23321			
47 23322			
48 23323			
49 23324			

AC Reviewed by,
 JB 11/7/01

50 23325
51 QCS
52 23325dup
53 23325spk
54 23326
55 23340
56 23341
57 23342
58 23343
59 23344
60 23345
61 QCS
62 23359
63 23360
64 23471
65 23472
66 23473
67 23497
68 23498
69 23499
70 23500
71 QCS
72 23501
73 23502
74 23503
75 23605
76 23606
77 QCS

Method Name: KFl
Method Description: KTest

Element: K

Date: 09/27/2001

Technique: Flame

Wavelength: 766.5 nm

Lamp Current: 12

Sample Info File: Untitled

Calibration Equation: Calc. Intercept: Linear

Slit Width: 1.40 nm

Energy: 77

Results Data Set:

Element: K Seq. No.: 1 AS Loc.: --- Date: 09/27/2001
Sample ID: Calib Blank

Repl #	SampleConc $\mu\text{g/L}$	StdConc $\mu\text{g/L}$	Blncorr Signal	Time
1			-0.051	13:55:28
2			-0.052	13:55:35
3			-0.051	13:55:42
4			-0.051	13:55:49
Mean:			-0.051	
SD :			0.001	
%RSD:			1.48	

Auto-zero performed. ✓

Element: K Seq. No.: 2 AS Loc.: --- Date: 09/27/2001
Sample ID: Calib Blank

Repl #	SampleConc $\mu\text{g/L}$	StdConc $\mu\text{g/L}$	Blncorr Signal	Time
1			0.004	13:56:26
2			0.003	13:56:34
3			0.004	13:56:41
4			0.005	13:56:48
Mean:			0.004	
SD :			0.001	
%RSD:			20.20	

Auto-zero performed. ✓

Element: K Seq. No.: 3 AS Loc.: --- Date: 09/27/2001
Sample ID: S100

Repl #	SampleConc $\mu\text{g/L}$	StdConc $\mu\text{g/L}$	Blncorr Signal	Time
1			0.006	13:58:03
2			0.007	13:58:10
3			0.007	13:58:17
4			0.007	13:58:25
Mean:			0.007	
SD :			0.001	
%RSD:			8.75	

Standard number 1 applied. [100]
Correlation Coefficient: 1.0000 ✓

Slope: 0.0001

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Element: K Seq. No.: 4 AS Loc.: --- Date: 09/27/2001

Sample ID: S200

Repl #	SampleConc μg/L	StndConc μg/L	BlkCorr Signal	Time
1			0.013	13:59:16
2			0.013	13:59:24
3			0.015	13:59:31
4			0.014	13:59:38
Mean:			0.014	
SD :			0.001	
%RSD:			7.46	

Standard number 2 applied. [200] ✓

Correlation Coefficient: 1.0000

Slope: 0.0001

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Element: K Seq. No.: 5 AS Loc.: --- Date: 09/27/2001

Sample ID: S400

Repl #	SampleConc μg/L	StndConc μg/L	BlkCorr Signal	Time
1			0.028	14:01:54
2			0.027	14:02:01
3			0.026	14:02:08
4			0.027	14:02:16
Mean:			0.027	
SD :			0.001	
%RSD:			3.31	

Standard number 3 applied. [400] ✓

Correlation Coefficient: 1.0000

Slope: 0.0001

=====

Element: K Seq. No.: 6 AS Loc.: --- Date: 09/27/2001

Sample ID: S800

Repl #	SampleConc μg/L	StndConc μg/L	BlkCorr Signal	Time
1			0.051	14:03:28
2			0.050	14:03:35
3			0.051	14:03:42
4			0.051	14:03:49
Mean:			0.051	
SD :			0.001	
%RSD:			1.02	

Standard number 4 applied. [800] ✓

Correlation Coefficient: 0.9993

Slope: 0.0001

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Element: K Seq. No.: 7 AS Loc.: --- Date: 09/27/2001

Sample ID: S1000

Repl #	SampleConc μg/L	StndConc μg/L	BlkCorr Signal	Time
1			0.072	14:04:25
2			0.070	14:04:33
3			0.070	14:04:40
4			0.070	14:04:47
Mean:			0.070	
SD :			0.001	
%RSD:			1.41	

Standard number 5 applied. [1000] ✓

Correlation Coefficient: 0.9977

Slope: 0.0001

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Element: K Seq. No.: 8 AS Loc.: --- Date: 09/27/2001

Sample ID: S2000

Repl #	SampleConc µg/L	StndConc µg/L	BlkCorr Signal	Time
1			0.148	14:07:07
2			0.148	14:07:14
3			0.149	14:07:21
4			0.147	14:07:28
Mean:			0.148	
SD :			0.001	
%RSD:			0.43	

Standard number 6 applied. [2000] ✓

Correlation Coefficient: 0.9983 Slope: 0.0001

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Element: K Seq. No.: 9 AS Loc.: --- Date: 09/27/2001

Sample ID: 500qc

Repl #	SampleConc µg/L	StndConc µg/L	BlkCorr Signal	Time
1	488.8	488.8	0.034	14:08:31
2	458.5	458.5	0.032	14:08:38
3	465.1	465.1	0.032	14:08:45
4	468.8	468.8	0.032	14:08:53
Mean:	470.3	470.3	0.033	
SD :	13.05	13.05	0.001	
%RSD:	2.77	2.77	2.95	

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Element: K Seq. No.: 10 AS Loc.: --- Date: 09/27/2001

Sample ID: 22914

Repl #	SampleConc µg/L	StndConc µg/L	BlkCorr Signal	Time
1	498.4	498.4	0.035	14:28:33
2	470.1	470.1	0.033	14:28:40
3	491.7	491.7	0.034	14:28:48
4	501.0	501.0	0.035	14:28:55
Mean:	490.3	490.3	0.034	
SD :	14.03	14.03	0.001	
%RSD:	2.86	2.86	3.04	

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Element: K Seq. No.: 11 AS Loc.: --- Date: 09/27/2001

Sample ID: 22914dup

Repl #	SampleConc µg/L	StndConc µg/L	BlkCorr Signal	Time
1	483.3	483.3	0.034	14:29:06
2	477.2	477.2	0.033	14:29:13
3	485.4	485.4	0.034	14:29:20
4	453.9	453.9	0.031	14:29:27
Mean:	475.0	475.0	0.033	
SD :	14.45	14.45	0.001	
%RSD:	3.04	3.04	3.24	

=====
 Element: K Seq. No.: 12 AS Loc.: --- Date: 09/27/2001
 Sample ID: 22914spk
 =====

Repl #	SampleConc μg/L	StndConc μg/L	BlnkCorr Signal	Time
1	268.1	268.1	0.018	14:29:55
2	259.9	259.9	0.017	14:30:03
3	273.1	273.1	0.018	14:30:10
4	239.7	239.7	0.016	14:30:17
Mean:	260.2	260.2	0.017	
SD :	14.72	14.72	0.001	
%RSD:	5.66	5.66	6.35	

=====
 Element: K Seq. No.: 13 AS Loc.: --- Date: 09/27/2001
 Sample ID: 22915
 =====

Repl #	SampleConc μg/L	StndConc μg/L	BlnkCorr Signal	Time
1	463.4	463.4	0.032	14:30:40
2	472.6	472.6	0.033	14:30:47
3	460.6	460.6	0.032	14:30:55
4	446.6	446.6	0.031	14:31:02
Mean:	460.8	460.8	0.032	
SD :	10.79	10.79	0.001	
%RSD:	2.34	2.34	2.49	

=====
 Element: K Seq. No.: 14 AS Loc.: --- Date: 09/27/2001
 Sample ID: 22916
 =====

Repl #	SampleConc μg/L	StndConc μg/L	BlnkCorr Signal	Time
1	425.7	425.7	0.029	14:31:26
2	466.4	466.4	0.032	14:31:33
3	462.9	462.9	0.032	14:31:40
4	469.3	469.3	0.032	14:31:47
Mean:	456.1	456.1	0.032	
SD :	20.43	20.43	0.002	
%RSD:	4.48	4.48	4.78	

=====
 Element: K Seq. No.: 15 AS Loc.: --- Date: 09/27/2001
 Sample ID: 22917
 =====

Repl #	SampleConc μg/L	StndConc μg/L	BlnkCorr Signal	Time
1	466.2	466.2	0.032	14:32:08
2	453.6	453.6	0.031	14:32:15
3	477.5	477.5	0.033	14:32:22
4	446.5	446.5	0.031	14:32:29
Mean:	461.0	461.0	0.032	
SD :	13.72	13.72	0.001	
%RSD:	2.98	2.98	3.17	

=====
 Element: K Seq. No.: 16 AS Loc.: --- Date: 09/27/2001
 Sample ID: 22918
 =====

Repl #	SampleConc μg/L	StdConc μg/L	Blncorr Signal	Time
1	444.1	444.1	0.031	14:32:53
2	441.7	441.7	0.030	14:33:00
3	442.2	442.2	0.030	14:33:07
4	436.1	436.1	0.030	14:33:15
Mean:	441.0	441.0	0.030	
SD :	3.457	3.457	0.000	
%RSD:	0.78	0.78	0.84	

=====
 Element: K Seq. No.: 17 AS Loc.: --- Date: 09/27/2001
 Sample ID: 22919
 =====

Repl #	SampleConc μg/L	StdConc μg/L	Blncorr Signal	Time
1	506.9	506.9	0.035	14:33:35
2	530.2	530.2	0.037	14:33:42
3	507.2	507.2	0.035	14:33:49
4	493.4	493.4	0.034	14:33:56
Mean:	509.4	509.4	0.035	
SD :	15.26	15.26	0.001	
%RSD:	3.00	3.00	3.17	

=====
 Element: K Seq. No.: 18 AS Loc.: --- Date: 09/27/2001
 Sample ID: 22974
 =====

Repl #	SampleConc μg/L	StdConc μg/L	Blncorr Signal	Time
1	437.1	437.1	0.030	14:34:23
2	434.5	434.5	0.030	14:34:30
3	432.0	432.0	0.030	14:34:37
4	592.7	592.7	0.042	14:34:44
Mean:	474.1	474.1	0.033	
SD :	79.08	79.08	0.006	
%RSD:	16.68	16.68	17.75	

=====
 Element: K Seq. No.: 19 AS Loc.: --- Date: 09/27/2001
 Sample ID: qcs
 =====

Repl #	SampleConc μg/L	StdConc μg/L	Blncorr Signal	Time
1	440.6	440.6	0.030	14:35:13
2	469.4	469.4	0.032	14:35:20
3	466.7	466.7	0.032	14:35:27
4	463.9	463.9	0.032	14:35:34
Mean:	460.1	460.1	0.032	
SD :	13.23	13.23	0.001	
%RSD:	2.88	2.88	3.07	

=====
 Element: K Seq. No.: 20 AS Loc.: --- Date: 09/27/2001
 Sample ID: 22975
 =====

Repl #	SampleConc μg/L	StndConc μg/L	BlncCorr Signal	Time
1	456.2	456.2	0.032	14:36:05
2	412.7	412.7	0.028	14:36:12
3	457.9	457.9	0.032	14:36:19
4	416.7	416.7	0.029	14:36:26
Mean:	435.9	435.9	0.030	
SD :	24.52	24.52	0.002	
%RSD:	5.63	5.63	6.02	

=====
 Element: K Seq. No.: 21 AS Loc.: --- Date: 09/27/2001
 Sample ID: 22976
 =====

Repl #	SampleConc μg/L	StndConc μg/L	BlncCorr Signal	Time
1	2061	2061	0.150	14:36:47
2	2079	2079	0.151	14:36:54
3	2066	2066	0.150	14:37:01
4	2076	2076	0.151	14:37:09
Mean:	2071	2071	0.150	
SD :	8.322	8.322	0.001	
%RSD:	0.40	0.40	0.41	

=====
 Element: K Seq. No.: 22 AS Loc.: --- Date: 09/27/2001
 Sample ID: 22977
 =====

Repl #	SampleConc μg/L	StndConc μg/L	BlncCorr Signal	Time
1	2120	2120	0.154	14:37:31
2	2112	2112	0.153	14:37:38
3	2102	2102	0.153	14:37:45
4	2098	2098	0.152	14:37:53
Mean:	2108	2108	0.153	
SD :	9.850	9.850	0.001	
%RSD:	0.47	0.47	0.47	

=====
 Element: K Seq. No.: 23 AS Loc.: --- Date: 09/27/2001
 Sample ID: 22978
 =====

Repl #	SampleConc μg/L	StndConc μg/L	BlncCorr Signal	Time
1	488.4	488.4	0.034	14:38:15
2	502.0	502.0	0.035	14:38:22
3	502.4	502.4	0.035	14:38:30
4	469.8	469.8	0.033	14:38:37
Mean:	490.7	490.7	0.034	
SD :	15.36	15.36	0.001	
%RSD:	3.13	3.13	3.32	

=====
Element: K Seq. No.: 24 AS Loc.: --- Date: 09/27/2001
Sample ID: 22979
=====

Repl #	SampleConc µg/L	StndConc µg/L	BlncCorr Signal	Time
1	495.0	495.0	0.034	14:38:59
2	475.1	475.1	0.033	14:39:06
3	489.4	489.4	0.034	14:39:13
4	472.7	472.7	0.033	14:39:20
Mean:	483.1	483.1	0.033	
SD :	10.88	10.88	0.001	
%RSD:	2.25	2.25	2.39	

=====
Element: K Seq. No.: 25 AS Loc.: --- Date: 09/27/2001
Sample ID: 23025
=====

Repl #	SampleConc µg/L	StndConc µg/L	BlncCorr Signal	Time
1	717.6	717.6	0.051	14:39:39
2	713.1	713.1	0.050	14:39:46
3	706.3	706.3	0.050	14:39:53
4	714.2	714.2	0.051	14:40:01
Mean:	712.8	712.8	0.050	
SD :	4.751	4.751	0.000	
%RSD:	0.67	0.67	0.69	

=====
Element: K Seq. No.: 26 AS Loc.: --- Date: 09/27/2001
Sample ID: 23079
=====

Repl #	SampleConc µg/L	StndConc µg/L	BlncCorr Signal	Time
1	472.6	472.6	0.033	14:40:22
2	479.0	479.0	0.033	14:40:29
3	513.9	513.9	0.036	14:40:37
4	482.8	482.8	0.033	14:40:44
Mean:	487.1	487.1	0.034	
SD :	18.37	18.37	0.001	
%RSD:	3.77	3.77	4.01	

=====
Element: K Seq. No.: 27 AS Loc.: --- Date: 09/27/2001
Sample ID: 23080
=====

Repl #	SampleConc µg/L	StndConc µg/L	BlncCorr Signal	Time
1	433.3	433.3	0.030	14:41:04
2	440.1	440.1	0.030	14:41:11
3	429.2	429.2	0.030	14:41:18
4	627.4	627.4	0.044	14:41:25
Mean:	482.5	482.5	0.033	
SD :	96.69	96.69	0.007	
%RSD:	20.04	20.04	21.30	

=====
 Element: K Seq. No.: 28 AS Loc.: --- Date: 09/27/2001
 Sample ID: 23080
 =====

Repl #	SampleConc μg/L	StndConc μg/L	BlncCorr Signal	Time
1	430.0	430.0	0.030	14:41:50
2	456.0	456.0	0.031	14:41:58
3	464.4	464.4	0.032	14:42:05
4	436.3	436.3	0.030	14:42:13
Mean:	446.7	446.7	0.031	
SD :	16.16	16.16	0.001	
%RSD:	3.62	3.62	3.86	

=====
 Element: K Seq. No.: 29 AS Loc.: --- Date: 09/27/2001
 Sample ID: 23081
 =====

Repl #	SampleConc μg/L	StndConc μg/L	BlncCorr Signal	Time
1	459.6	459.6	0.032	14:42:38
2	468.3	468.3	0.032	14:42:45
3	461.1	461.1	0.032	14:42:52
4	464.1	464.1	0.032	14:42:59
Mean:	463.3	463.3	0.032	
SD :	3.836	3.836	0.000	
%RSD:	0.83	0.83	0.88	

=====
 Element: K Seq. No.: 30 AS Loc.: --- Date: 09/27/2001
 Sample ID: qcs
 =====

Repl #	SampleConc μg/L	StndConc μg/L	BlncCorr Signal	Time
1	475.6	475.6	0.033	14:43:10
2	451.8	451.8	0.031	14:43:17
3	427.3	427.3	0.029	14:43:24
4	428.2	428.2	0.029	14:43:31
Mean:	445.7	445.7	0.031	
SD :	22.93	22.93	0.002	
%RSD:	5.15	5.15	5.50	

=====
 Element: K Seq. No.: 31 AS Loc.: --- Date: 09/27/2001
 Sample ID: qcs
 =====

Repl #	SampleConc μg/L	StndConc μg/L	BlncCorr Signal	Time
1	481.8	481.8	0.033	14:44:06
2	485.9	485.9	0.034	14:44:14
3	462.6	462.6	0.032	14:44:21
4	464.9	464.9	0.032	14:44:28
Mean:	473.8	473.8	0.033	
SD :	11.75	11.75	0.001	
%RSD:	2.48	2.48	2.64	

=====
 Element: K Seq. No.: 32 AS Loc.: --- Date: 09/27/2001
 Sample ID: 23082
 =====

Repl #	SampleConc μg/L	StdConc μg/L	BlkCorr Signal	Time
1	511.2	511.2	0.036	14:44:49
2	510.9	510.9	0.036	14:44:56
3	484.6	484.6	0.034	14:45:04
4	525.2	525.2	0.037	14:45:11
Mean:	508.0	508.0	0.035	
SD :	16.94	16.94	0.001	
%RSD:	3.33	3.33	3.53	

=====
 Element: K Seq. No.: 33 AS Loc.: --- Date: 09/27/2001
 Sample ID: 23083
 =====

Repl #	SampleConc μg/L	StdConc μg/L	BlkCorr Signal	Time
1	531.1	531.1	0.037	14:45:34
2	541.8	541.8	0.038	14:45:41
3	530.0	530.0	0.037	14:45:48
4	533.6	533.6	0.037	14:45:56
Mean:	534.1	534.1	0.037	
SD :	5.334	5.334	0.000	
%RSD:	1.00	1.00	1.05	

=====
 Element: K Seq. No.: 34 AS Loc.: --- Date: 09/27/2001
 Sample ID: 23084
 =====

Repl #	SampleConc μg/L	StdConc μg/L	BlkCorr Signal	Time
1	448.5	448.5	0.031	14:46:29
2	449.7	449.7	0.031	14:46:37
3	560.8	560.8	0.039	14:46:44
4	420.4	420.4	0.029	14:46:51
Mean:	469.8	469.8	0.033	
SD :	62.15	62.15	0.005	
%RSD:	13.23	13.23	14.08	

=====
 Element: K Seq. No.: 35 AS Loc.: --- Date: 09/27/2001
 Sample ID: 23085
 =====

Repl #	SampleConc μg/L	StdConc μg/L	BlkCorr Signal	Time
1	485.6	485.6	0.034	14:47:11
2	483.5	483.5	0.034	14:47:18
3	502.4	502.4	0.035	14:47:26
4	490.7	490.7	0.034	14:47:33
Mean:	490.5	490.5	0.034	
SD :	8.459	8.459	0.001	
%RSD:	1.72	1.72	1.83	

=====
 Element: K Seq. No.: 36 AS Loc.: --- Date: 09/27/2001
 Sample ID: ~~23123~~

Repl #	SampleConc μg/L	StndConc μg/L	BlnkCorr Signal	Time
1	479.0	479.0	0.033	14:48:00
2	636.3	636.3	0.045	14:48:08
3	476.9	476.9	0.033	14:48:15
4	475.9	475.9	0.033	14:48:22
Mean:	517.0	517.0	0.036	
SD :	79.52	79.52	0.006	
%RSD:	<u>15.38</u>	15.38	16.28	

=====
 Element: K Seq. No.: 37 AS Loc.: --- Date: 09/27/2001
 Sample ID: 23123

Repl #	SampleConc μg/L	StndConc μg/L	BlnkCorr Signal	Time
1	470.0	470.0	0.033	14:48:33
2	464.9	464.9	0.032	14:48:40
3	473.6	473.6	0.033	14:48:47
4	459.3	459.3	0.032	14:48:54
Mean:	467.0 <i>470</i>	467.0	0.032	
SD :	6.231	6.231	0.000	
%RSD:	1.33	1.33	1.42	

=====
 Element: K Seq. No.: 38 AS Loc.: --- Date: 09/27/2001
 Sample ID: 23123dup

Repl #	SampleConc μg/L	StndConc μg/L	BlnkCorr Signal	Time
1	472.9	472.9	0.033	14:49:05
2	452.1	452.1	0.031	14:49:12
3	325.0	325.0	0.022	14:49:19
4	461.8	461.8	0.032	14:49:26
Mean:	<u>428.0</u>	428.0	0.029	
SD :	69.14	69.14	0.005	
%RSD:	16.15	16.15	17.31	

=====
 Element: K Seq. No.: 39 AS Loc.: --- Date: 09/27/2001
 Sample ID: 23123spk

Repl #	SampleConc μg/L	StndConc μg/L	BlnkCorr Signal	Time
1	240.5	240.5	0.016	14:49:54
2	236.3	236.3	0.015	14:50:01
3	249.8	249.8	0.016	14:50:09
4	241.7	241.7	0.016	14:50:16
Mean:	242.1	242.1	0.016	
SD :	5.632	5.632	0.000	
%RSD:	2.33	2.33	2.64	

Old Std. was used, will remake

=====
 Element: K Seq. No.: 40 AS Loc.: --- Date: 09/27/2001
 Sample ID: 23124
 =====

Repl #	SampleConc μg/L	StndConc μg/L	BlnkCorr Signal	Time
1	424.4	424.4	0.029	14:50:51
2	418.3	418.3	0.029	14:50:58
3	409.4	409.4	0.028	14:51:05
4	432.3	432.3	0.030	14:51:13
Mean:	421.1	421.1	0.029	
SD :	9.685	9.685	0.001	
%RSD:	2.30	2.30	2.47	

=====
 Element: K Seq. No.: 41 AS Loc.: --- Date: 09/27/2001
 Sample ID: 23125
 =====

Repl #	SampleConc μg/L	StndConc μg/L	BlnkCorr Signal	Time
1	2006	2006	0.146	14:51:35
2	1980	1980	0.144	14:51:42
3	2008	2008	0.146	14:51:49
4	2032	2032	0.148	14:51:56
Mean:	2006	2006	0.146	
SD :	21.42	21.42	0.002	
%RSD:	1.07	1.07	1.08	

=====
 Element: K Seq. No.: 42 AS Loc.: --- Date: 09/27/2001
 Sample ID: qcs
 =====

Repl #	SampleConc μg/L	StndConc μg/L	BlnkCorr Signal	Time
1	533.1	533.1	0.037	14:52:16
2	550.9	550.9	0.038	14:52:23
3	546.7	546.7	0.038	14:52:30
4	543.1	543.1	0.038	14:52:37
Mean:	543.4	543.4	0.038	
SD :	7.606	7.606	0.001	
%RSD:	1.40	1.40	1.48	

=====
 Element: K Seq. No.: 43 AS Loc.: --- Date: 09/27/2001
 Sample ID: 23258
 =====

Repl #	SampleConc μg/L	StndConc μg/L	BlnkCorr Signal	Time
1	474.7	474.7	0.033	14:53:06
2	470.0	470.0	0.033	14:53:13
3	489.2	489.2	0.034	14:53:21
4	462.3	462.3	0.032	14:53:28
Mean:	474.1	474.1	0.033	
SD :	11.35	11.35	0.001	
%RSD:	2.40	2.40	2.55	

=====
 Element: K Seq. No.: 44 AS Loc.: --- Date: 09/27/2001
 Sample ID: 23259
 =====

Repl #	SampleConc μg/L	StndConc μg/L	BlnkCorr Signal	Time
1	458.8	458.8	0.032	14:53:49
2	471.3	471.3	0.033	14:53:56
3	467.3	467.3	0.032	14:54:03
4	446.9	446.9	0.031	14:54:10
Mean:	461.1	461.1	0.032	
SD :	10.80	10.80	0.001	
%RSD:	2.34	2.34	2.50	

=====
 Element: K Seq. No.: 45 AS Loc.: --- Date: 09/27/2001
 Sample ID: 23260
 =====

Repl #	SampleConc μg/L	StndConc μg/L	BlnkCorr Signal	Time
1	463.6	463.6	0.032	14:54:35
2	453.4	453.4	0.031	14:54:42
3	461.3	461.3	0.032	14:54:49
4	463.6	463.6	0.032	14:54:56
Mean:	460.5	460.5	0.032	
SD :	4.835	4.835	0.000	
%RSD:	1.05	1.05	1.12	

=====
 Element: K Seq. No.: 46 AS Loc.: --- Date: 09/27/2001
 Sample ID: 23261
 =====

Repl #	SampleConc μg/L	StndConc μg/L	BlnkCorr Signal	Time
1	494.7	494.7	0.034	14:55:18
2	452.8	452.8	0.031	14:55:25
3	445.8	445.8	0.031	14:55:33
4	471.5	471.5	0.033	14:55:40
Mean:	466.2	466.2	0.032	
SD :	21.88	21.88	0.002	
%RSD:	4.69	4.69	5.00	

=====
 Element: K Seq. No.: 47 AS Loc.: --- Date: 09/27/2001
 Sample ID: 23262
 =====

Repl #	SampleConc μg/L	StndConc μg/L	BlnkCorr Signal	Time
1	480.8	480.8	0.033	14:56:08
2	484.2	484.2	0.034	14:56:15
3	480.7	480.7	0.033	14:56:22
4	472.0	472.0	0.033	14:56:29
Mean:	479.4	479.4	0.033	
SD :	5.221	5.221	0.000	
%RSD:	1.09	1.09	1.16	

=====
Element: K Seq. No.: 48 AS Loc.: --- Date: 09/27/2001
Sample ID: 23263
=====

Repl #	SampleConc µg/L	StndConc µg/L	BlncCorr Signal	Time
1	464.3	464.3	0.032	14:56:55
2	432.2	432.2	0.030	14:57:02
3	463.4	463.4	0.032	14:57:09
4	446.8	446.8	0.031	14:57:16
Mean:	451.7	451.7	0.031	
SD :	15.24	15.24	0.001	
%RSD:	3.37	3.37	3.60	

=====
Element: K Seq. No.: 49 AS Loc.: --- Date: 09/27/2001
Sample ID: 23264
=====

Repl #	SampleConc µg/L	StndConc µg/L	BlncCorr Signal	Time
1	493.1	493.1	0.034	14:57:38
2	474.6	474.6	0.033	14:57:45
3	498.0	498.0	0.035	14:57:52
4	487.4	487.4	0.034	14:58:00
Mean:	488.3	488.3	0.034	
SD :	10.12	10.12	0.001	
%RSD:	2.07	2.07	2.20	

=====
Element: K Seq. No.: 50 AS Loc.: --- Date: 09/27/2001
Sample ID: 23270
=====

Repl #	SampleConc µg/L	StndConc µg/L	BlncCorr Signal	Time
1	2069	2069	0.150	14:58:29
2	2072	2072	0.151	14:58:36
3	2051	2051	0.149	14:58:43
4	2023	2023	0.147	14:58:50
Mean:	2054	2054	0.149	
SD :	22.39	22.39	0.002	
%RSD:	1.09	1.09	1.11	

=====
Element: K Seq. No.: 51 AS Loc.: --- Date: 09/27/2001
Sample ID: 23271
=====

Repl #	SampleConc µg/L	StndConc µg/L	BlncCorr Signal	Time
1	445.5	445.5	0.031	14:59:13
2	442.3	442.3	0.030	14:59:21
3	454.2	454.2	0.031	14:59:28
4	449.7	449.7	0.031	14:59:35
Mean:	447.9	447.9	0.031	
SD :	5.151	5.151	0.000	
%RSD:	1.15	1.15	1.23	

=====

Element: K Seq. No.: 56 AS Loc.: --- Date: 09/27/2001

Sample ID: QCS

Repl #	SampleConc μg/L	StndConc μg/L	BlnkCorr Signal	Time
1	587.4	587.4	0.041	15:02:48
2	446.4	446.4	0.031	15:02:55
3	559.2	559.2	0.039	15:03:02
4	557.5	557.5	0.039	15:03:10
Mean:	537.6	537.6	0.038	
SD :	62.36	62.36	0.005	
%RSD:	11.60	11.60	12.25	

=====

Element: K Seq. No.: 57 AS Loc.: --- Date: 09/27/2001

Sample ID: 23272

Repl #	SampleConc μg/L	StndConc μg/L	BlnkCorr Signal	Time
1	453.9	453.9	0.031	15:03:42
2	449.0	449.0	0.031	15:03:49
3	435.0	435.0	0.030	15:03:57
4	435.5	435.5	0.030	15:04:04
Mean:	443.3	443.3	0.031	
SD :	9.548	9.548	0.001	
%RSD:	2.15	2.15	2.30	

=====

Element: K Seq. No.: 58 AS Loc.: --- Date: 09/27/2001

Sample ID: 23318

Repl #	SampleConc μg/L	StndConc μg/L	BlnkCorr Signal	Time
1	523.1	523.1	0.036	15:04:28
2	514.2	514.2	0.036	15:04:35
3	516.0	516.0	0.036	15:04:43
4	513.7	513.7	0.036	15:04:50
Mean:	516.7	516.7	0.036	
SD :	4.342	4.342	0.000	
%RSD:	0.84	0.84	0.89	

=====

Element: K Seq. No.: 59 AS Loc.: --- Date: 09/27/2001

Sample ID: 23319

Repl #	SampleConc μg/L	StndConc μg/L	BlnkCorr Signal	Time
1	476.4	476.4	0.033	15:05:13
2	475.9	475.9	0.033	15:05:21
3	493.4	493.4	0.034	15:05:28
4	449.4	449.4	0.031	15:05:35
Mean:	473.8	473.8	0.033	
SD :	18.19	18.19	0.001	
%RSD:	3.84	3.84	4.08	

=====

Element: K Seq. No.: 60 AS Loc.: --- Date: 09/27/2001

Sample ID: 23320

Repl #	SampleConc μg/L	StndConc μg/L	BlnkCorr Signal	Time
1	403.1	403.1	0.028	15:06:02
2	390.9	390.9	0.027	15:06:10
3	402.7	402.7	0.028	15:06:17
4	393.7	393.7	0.027	15:06:24
Mean:	397.6	397.6	0.027	
SD :	6.229	6.229	0.000	
%RSD:	1.57	1.57	1.69	

=====

Element: K Seq. No.: 61 AS Loc.: --- Date: 09/27/2001

Sample ID: 23321

Repl #	SampleConc μg/L	StndConc μg/L	BlnkCorr Signal	Time
1	453.4	453.4	0.031	15:06:46
2	453.1	453.1	0.031	15:06:53
3	457.5	457.5	0.032	15:07:00
4	448.5	448.5	0.031	15:07:08
Mean:	453.1	453.1	0.031	
SD :	3.705	3.705	0.000	
%RSD:	0.82	0.82	0.87	

=====

Element: K Seq. No.: 62 AS Loc.: --- Date: 09/27/2001

Sample ID: 23322

Repl #	SampleConc μg/L	StndConc μg/L	BlnkCorr Signal	Time
1	493.2	493.2	0.034	15:07:32
2	495.7	495.7	0.034	15:07:39
3	508.2	508.2	0.035	15:07:46
4	495.2	495.2	0.034	15:07:53
Mean:	498.1	498.1	0.035	
SD :	6.808	6.808	0.001	
%RSD:	1.37	1.37	1.45	

=====

Element: K Seq. No.: 63 AS Loc.: --- Date: 09/27/2001

Sample ID: 23323

Repl #	SampleConc μg/L	StndConc μg/L	BlnkCorr Signal	Time
1	463.8	463.8	0.032	15:08:29
2	466.1	466.1	0.032	15:08:36
3	459.9	459.9	0.032	15:08:44
4	447.5	447.5	0.031	15:08:51
Mean:	459.3	459.3	0.032	
SD :	8.283	8.283	0.001	
%RSD:	1.80	1.80	1.92	

=====
 Element: K Seq. No.: 64 AS Loc.: --- Date: 09/27/2001
 Sample ID: 23324
 =====

Repl #	SampleConc μg/L	StndConc μg/L	BlncCorr Signal	Time
1	460.1	460.1	0.032	15:09:14
2	449.5	449.5	0.031	15:09:21
3	461.4	461.4	0.032	15:09:29
4	459.1	459.1	0.032	15:09:36
Mean:	457.5	457.5	0.032	
SD :	5.434	5.434	0.000	
%RSD:	1.19	1.19	1.27	

=====
 Element: K Seq. No.: 65 AS Loc.: --- Date: 09/27/2001
 Sample ID: ~~23325~~
 =====

Repl #	SampleConc μg/L	StndConc μg/L	BlncCorr Signal	Time
1	526.9	526.9	0.037	15:10:03
2	667.0	667.0	0.047	15:10:10
3	527.5	527.5	0.037	15:10:17
4	482.9	482.9	0.033	15:10:24
Mean:	551.1	551.1	0.039	
SD :	80.07	80.07	0.006	
%RSD:	14.53	14.53	15.32	

=====
 Element: K Seq. No.: 66 AS Loc.: --- Date: 09/27/2001
 Sample ID: 23325
 =====

Repl #	SampleConc μg/L	StndConc μg/L	BlncCorr Signal	Time
1	519.6	519.6	0.036	15:10:35
2	512.0	512.0	0.036	15:10:43
3	510.8	510.8	0.036	15:10:50
4	504.6	504.6	0.035	15:10:57
Mean:	511.7	511.7	0.036	
SD :	6.171	6.171	0.000	
%RSD:	1.21	1.21	1.28	

=====
 Element: K Seq. No.: 67 AS Loc.: --- Date: 09/27/2001
 Sample ID: QCS
 =====

Repl #	SampleConc μg/L	StndConc μg/L	BlncCorr Signal	Time
1	532.5	532.5	0.037	15:11:30
2	520.1	520.1	0.036	15:11:37
3	521.2	521.2	0.036	15:11:45
4	529.9	529.9	0.037	15:11:52
Mean:	525.9	525.9	0.037	
SD :	6.217	6.217	0.000	
%RSD:	1.18	1.18	1.25	

=====
Element: K Seq. No.: 68 AS Loc.: --- Date: 09/27/2001
Sample ID: 23325dup
=====

Repl #	SampleConc µg/L	StndConc µg/L	BlncCorr Signal	Time
1	505.9	505.9	0.035	15:12:18
2	494.6	494.6	0.034	15:12:25
3	485.4	485.4	0.034	15:12:33
4	495.5	495.5	0.034	15:12:40
Mean:	495.3	495.3	0.034	
SD :	8.354	8.354	0.001	
%RSD:	1.69	1.69	1.79	

=====
Element: K Seq. No.: 69 AS Loc.: --- Date: 09/27/2001
Sample ID: 23325spk
=====

Repl #	SampleConc µg/L	StndConc µg/L	BlncCorr Signal	Time
1	240.6	240.6	0.016	15:13:08
2	235.2	235.2	0.015	15:13:15
3	239.5	239.5	0.016	15:13:22
4	236.9	236.9	0.015	15:13:29
Mean:	238.1	238.1	0.015	
SD :	2.469	2.469	0.000	
%RSD:	1.04	1.04	1.18	

OLD
STD.

used... will remake -ms

=====
Element: K Seq. No.: 70 AS Loc.: --- Date: 09/27/2001
Sample ID: 23326
=====

Repl #	SampleConc µg/L	StndConc µg/L	BlncCorr Signal	Time
1	518.1	518.1	0.036	15:13:59
2	504.2	504.2	0.035	15:14:06
3	503.4	503.4	0.035	15:14:14
4	512.1	512.1	0.036	15:14:21
Mean:	509.5	509.5	0.035	
SD :	6.963	6.963	0.001	
%RSD:	1.37	1.37	1.45	

=====
Element: K Seq. No.: 71 AS Loc.: --- Date: 09/27/2001
Sample ID: 23340
=====

Repl #	SampleConc µg/L	StndConc µg/L	BlncCorr Signal	Time
1	432.0	432.0	0.030	15:14:49
2	439.9	439.9	0.030	15:14:56
3	424.4	424.4	0.029	15:15:03
4	421.0	421.0	0.029	15:15:10
Mean:	429.4	429.4	0.030	
SD :	8.408	8.408	0.001	
%RSD:	1.96	1.96	2.10	

=====

Element: K Seq. No.: 72 AS Loc.: --- Date: 09/27/2001

Sample ID: 23341

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Time
1	2093	2093	0.152	15:15:35
2	2253	2253	0.164	15:15:42
Sample absorbance is greater than that of the highest standard.				
3	2108	2108	0.153	15:15:49
4	2091	2091	0.152	15:15:57
Mean:	2136	2136	0.155	
SD :	78.06	78.06	0.006	
%RSD:	3.65	3.65	3.70	

=====

Element: K Seq. No.: 73 AS Loc.: --- Date: 09/27/2001

Sample ID: 23342

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Time
1	521.9	521.9	0.036	15:16:22
2	499.5	499.5	0.035	15:16:29
3	499.3	499.3	0.035	15:16:37
4	504.9	504.9	0.035	15:16:44
Mean:	506.4	506.4	0.035	
SD :	10.66	10.66	0.001	
%RSD:	2.11	2.11	2.23	

=====

Element: K Seq. No.: 74 AS Loc.: --- Date: 09/27/2001

Sample ID: 23343

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Time
1	467.0	467.0	0.032	15:17:09
2	465.1	465.1	0.032	15:17:16
3	444.4	444.4	0.031	15:17:23
4	446.1	446.1	0.031	15:17:30
Mean:	455.6	455.6	0.031	
SD :	12.03	12.03	0.001	
%RSD:	2.64	2.64	2.82	

=====

Element: K Seq. No.: 75 AS Loc.: --- Date: 09/27/2001

Sample ID: 23344

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Time
1	473.2	473.2	0.033	15:17:53
2	484.2	484.2	0.034	15:18:01
3	473.1	473.1	0.033	15:18:08
4	450.9	450.9	0.031	15:18:15
Mean:	470.3	470.3	0.033	
SD :	13.98	13.98	0.001	
%RSD:	2.97	2.97	3.16	

=====

Element: K Seq. No.: 76 AS Loc.: --- Date: 09/27/2001

Sample ID: 23345

Repl #	SampleConc µg/L	StdConc µg/L	BlnkCorr Signal	Time
1	2096	2096	0.152	15:18:42
2	2102	2102	0.153	15:18:50
3	2063	2063	0.150	15:18:57
4	2070	2070	0.150	15:19:04
Mean:	2083	2083	0.151	
SD :	19.02	19.02	0.001	
%RSD:	0.91	0.91	0.93	

=====

Element: K Seq. No.: 77 AS Loc.: --- Date: 09/27/2001

Sample ID: QCS

Repl #	SampleConc µg/L	StdConc µg/L	BlnkCorr Signal	Time
1	493.5	493.5	0.034	15:19:28
2	501.2	501.2	0.035	15:19:35
3	512.7	512.7	0.036	15:19:42
4	487.7	487.7	0.034	15:19:49
Mean:	498.8	498.8	0.035	
SD :	10.79	10.79	0.001	
%RSD:	2.16	2.16	2.29	

=====

Element: K Seq. No.: 78 AS Loc.: --- Date: 09/27/2001

Sample ID: 23359

Repl #	SampleConc µg/L	StdConc µg/L	BlnkCorr Signal	Time
1	491.0	491.0	0.034	15:20:18
2	496.2	496.2	0.034	15:20:25
3	497.4	497.4	0.035	15:20:32
4	495.8	495.8	0.034	15:20:40
Mean:	495.1	495.1	0.034	
SD :	2.818	2.818	0.000	
%RSD:	0.57	0.57	0.60	

=====

Element: K Seq. No.: 79 AS Loc.: --- Date: 09/27/2001

Sample ID: 23360

Repl #	SampleConc µg/L	StdConc µg/L	BlnkCorr Signal	Time
1	452.1	452.1	0.031	15:21:01
2	494.5	494.5	0.034	15:21:08
3	450.7	450.7	0.031	15:21:16
4	454.1	454.1	0.031	15:21:23
Mean:	462.8	462.8	0.032	
SD :	21.12	21.12	0.002	
%RSD:	4.56	4.56	4.86	

=====

Element: K Seq. No.: 80 AS Loc.: --- Date: 09/27/2001

Sample ID: 23471

Repl #	SampleConc μg/L	StndConc μg/L	BlnkCorr Signal	Time
1	469.2	469.2	0.032	15:21:47
2	479.8	479.8	0.033	15:21:55
3	473.8	473.8	0.033	15:22:02
4	473.7	473.7	0.033	15:22:09
Mean:	474.1	474.1	0.033	
SD :	4.328	4.328	0.000	
%RSD:	0.91	0.91	0.97	

=====

Element: K Seq. No.: 81 AS Loc.: --- Date: 09/27/2001

Sample ID: 23472

Repl #	SampleConc μg/L	StndConc μg/L	BlnkCorr Signal	Time
1	407.4	407.4	0.028	15:22:31
2	428.1	428.1	0.029	15:22:38
3	424.7	424.7	0.029	15:22:45
4	406.6	406.6	0.028	15:22:52
Mean:	416.7	416.7	0.029	
SD :	11.31	11.31	0.001	
%RSD:	2.71	2.71	2.91	

=====

Element: K Seq. No.: 82 AS Loc.: --- Date: 09/27/2001

Sample ID: 23473

Repl #	SampleConc μg/L	StndConc μg/L	BlnkCorr Signal	Time
1	1955	1955	0.142	15:23:18
2	2000	2000	0.145	15:23:25
3	2097	2097	0.152	15:23:33
4	1964	1964	0.143	15:23:40
Mean:	2004	2004	0.146	
SD :	65.12	65.12	0.005	
%RSD:	3.25	3.25	3.30	

=====

Element: K Seq. No.: 83 AS Loc.: --- Date: 09/27/2001

Sample ID: 23497

Repl #	SampleConc μg/L	StndConc μg/L	BlnkCorr Signal	Time
1	520.4	520.4	0.036	15:24:05
2	519.4	519.4	0.036	15:24:12
3	505.0	505.0	0.035	15:24:20
4	500.2	500.2	0.035	15:24:27
Mean:	511.3	511.3	0.036	
SD :	10.19	10.19	0.001	
%RSD:	1.99	1.99	2.11	

=====

Element: K Seq. No.: 84 AS Loc.: --- Date: 09/27/2001

Sample ID: 23498

Repl #	SampleConc μg/L	StndConc μg/L	BlnkCorr Signal	Time
1	469.5	469.5	0.032	15:24:48
2	450.3	450.3	0.031	15:24:56
3	469.1	469.1	0.032	15:25:03
4	482.9	482.9	0.033	15:25:10
Mean:	467.9	467.9	0.032	
SD :	13.41	13.41	0.001	
%RSD:	2.87	2.87	3.05	

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Element: K Seq. No.: 85 AS Loc.: --- Date: 09/27/2001

Sample ID: 23499

Repl #	SampleConc μg/L	StndConc μg/L	BlnkCorr Signal	Time
1	459.8	459.8	0.032	15:25:34
2	448.0	448.0	0.031	15:25:41
3	453.1	453.1	0.031	15:25:48
4	457.8	457.8	0.032	15:25:56
Mean:	454.7	454.7	0.031	
SD :	5.294	5.294	0.000	
%RSD:	1.16	1.16	1.24	

=====

Element: K Seq. No.: 86 AS Loc.: --- Date: 09/27/2001

Sample ID: 23500

Repl #	SampleConc μg/L	StndConc μg/L	BlnkCorr Signal	Time
1	491.5	491.5	0.034	15:26:19
2	510.7	510.7	0.036	15:26:26
3	473.4	473.4	0.033	15:26:33
4	488.2	488.2	0.034	15:26:40
Mean:	491.0	491.0	0.034	
SD :	15.32	15.32	0.001	
%RSD:	3.12	3.12	3.31	

=====

Element: K Seq. No.: 87 AS Loc.: --- Date: 09/27/2001

Sample ID: QCS

Repl #	SampleConc μg/L	StndConc μg/L	BlnkCorr Signal	Time
1	505.0	505.0	0.035	15:27:10
2	472.4	472.4	0.033	15:27:17
3	491.1	491.1	0.034	15:27:24
4	478.8	478.8	0.033	15:27:31
Mean:	486.8	486.8	0.034	
SD :	14.39	14.39	0.001	
%RSD:	2.96	2.96	3.14	

=====

Element: K Seq. No.: 88 AS Loc.: --- Date: 09/27/2001

Sample ID: 23501

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Time
1	507.7	507.7	0.035	15:28:01
2	518.6	518.6	0.036	15:28:08
3	495.7	495.7	0.034	15:28:16
4	508.0	508.0	0.035	15:28:23
Mean:	507.5	507.5	0.035	
SD :	9.380	9.380	0.001	
%RSD:	1.85	1.85	1.96	

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Element: K Seq. No.: 89 AS Loc.: --- Date: 09/27/2001

Sample ID: 23502

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Time
1	469.3	469.3	0.032	15:28:55
2	473.0	473.0	0.033	15:29:02
3	481.9	481.9	0.033	15:29:09
4	478.3	478.3	0.033	15:29:17
Mean:	475.6	475.6	0.033	
SD :	5.612	5.612	0.000	
%RSD:	1.18	1.18	1.25	

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Element: K Seq. No.: 90 AS Loc.: --- Date: 09/27/2001

Sample ID: 23503

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Time
1	465.7	465.7	0.032	15:29:39
2	454.2	454.2	0.031	15:29:46
3	482.7	482.7	0.033	15:29:54
4	450.0	450.0	0.031	15:30:01
Mean:	463.2	463.2	0.032	
SD :	14.63	14.63	0.001	
%RSD:	3.16	3.16	3.37	

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Element: K Seq. No.: 91 AS Loc.: --- Date: 09/27/2001

Sample ID: 23605

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Time
1	2120	2120	0.154	15:30:23
2	1993	1993	0.145	15:30:30
3	1990	1990	0.144	15:30:38
4	2002	2002	0.145	15:30:45
Mean:	2026	2026	0.147	
SD :	62.66	62.66	0.005	
%RSD:	3.09	3.09	3.14	

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Element: K Seq. No.: 92 AS Loc.: --- Date: 09/27/2001
Sample ID: 23606
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Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Time
1	410.7	410.7	0.028	15:31:07
2	406.3	406.3	0.028	15:31:14
3	407.3	407.3	0.028	15:31:21
4	414.9	414.9	0.028	15:31:29
Mean:	409.8	409.8	0.028	
SD :	3.865	3.865	0.000	
%RSD:	0.94	0.94	1.01	

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Element: K Seq. No.: 93 AS Loc.: --- Date: 09/27/2001
Sample ID: QCS
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Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Time
1	498.0	498.0	0.035	15:31:55
2	505.4	505.4	0.035	15:32:02
3	496.9	496.9	0.035	15:32:09
4	492.8	492.8	0.034	15:32:16
Mean:	498.3	498.3	0.035	
SD :	5.241	5.241	0.000	
%RSD:	1.05	1.05	1.12	