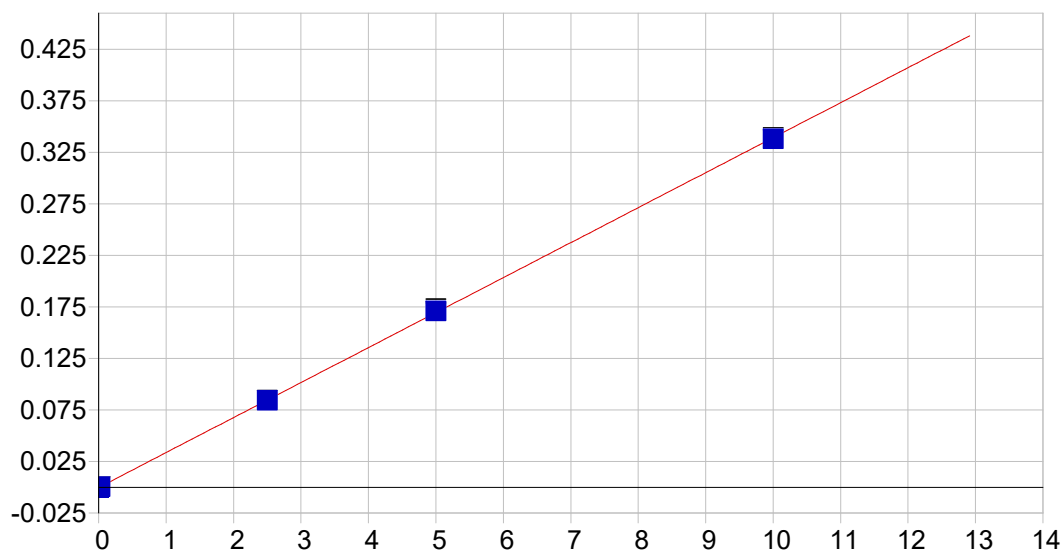


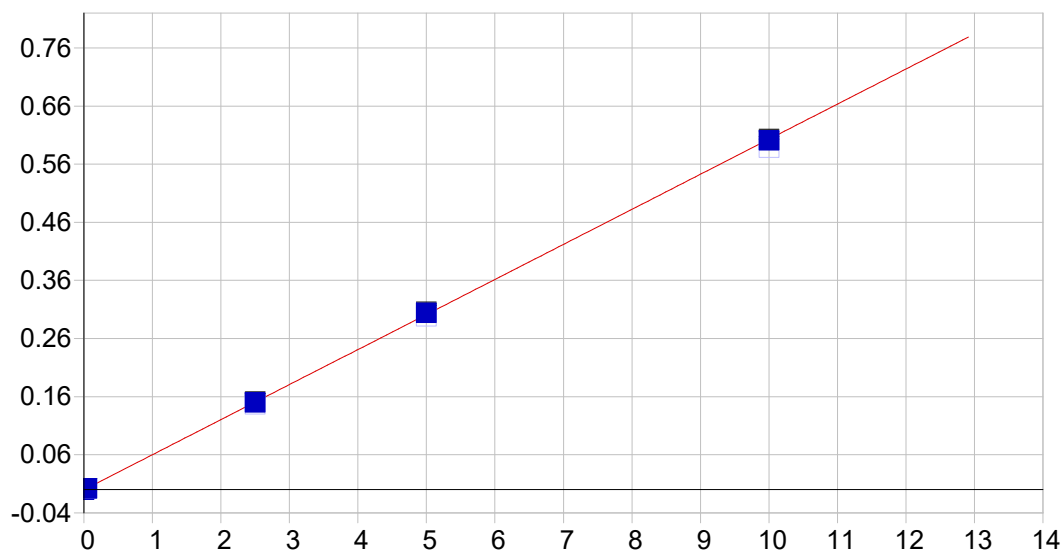


As 189.042 {479}

Date of Fit: 03/22/2019 14:01:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000321	Re-Slope:	1.000000
A1 (Gain):	0.033956	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999976	Status:	OK.
Std Error of Est:	0.000006		
Predicted MDL:	0.004000		
Predicted MQL:	0.013332		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00032	.000	1
S1	.02000	.02221	.002	11.0	.00044	.000	1
S3	2.5000	2.4908	-.009	-.369	.08437	.000	1
S4	5.0000	5.0460	.046	.919	.17124	.002	1
S5	10.000	9.9610	-.039	-.390	.33836	.001	1



Date of Fit: 03/22/2019 14:01:19

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000295

Re-Slope: 1.000000

A1 (Gain): 0.060335

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999982

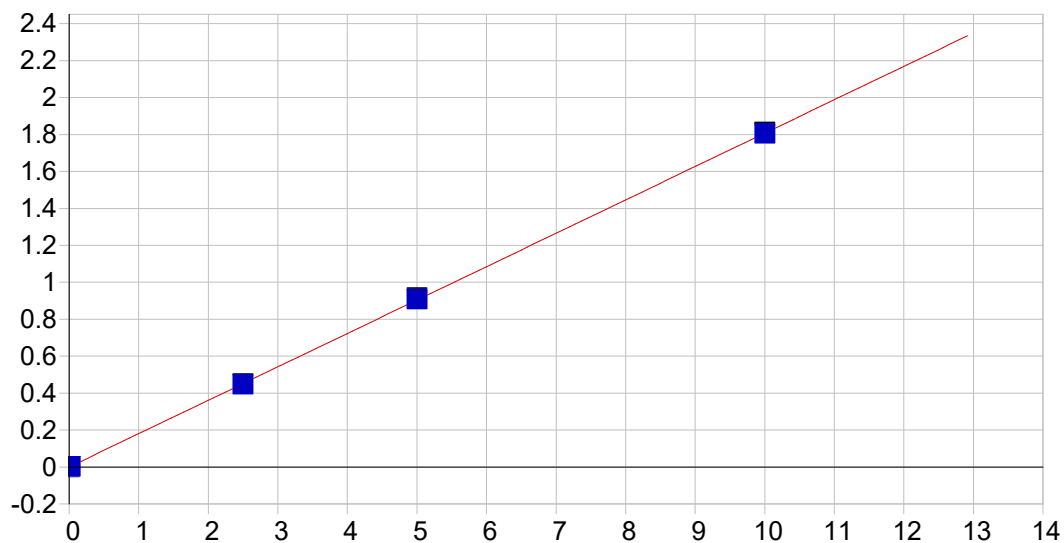
Status: OK.

Std Error of Est: 0.000012

Predicted MDL: 0.002340

Predicted MQL: 0.007798

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00030	.000	1
S1	.04000	.03939	-.001	-1.54	.00198	.000	1
S3	2.5000	2.4886	-.011	-.455	.14671	.001	1
S4	5.0000	5.0457	.046	.915	.29784	.002	1
S5	10.000	9.9662	-.034	-.338	.58842	.002	1

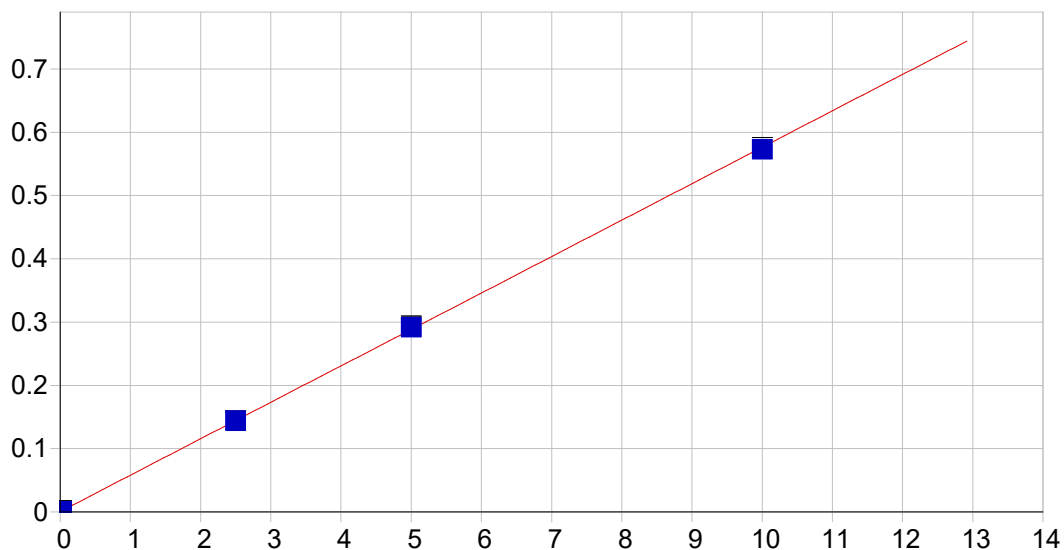


Pb 220.353 {453}

Date of Fit: 03/22/2019 14:01:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000232 Re-Slope: 1.000000
 A1 (Gain): 0.180769 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999989 Status: OK.
 Std Error of Est: 0.000016
 Predicted MDL: 0.001834
 Predicted MQL: 0.006112

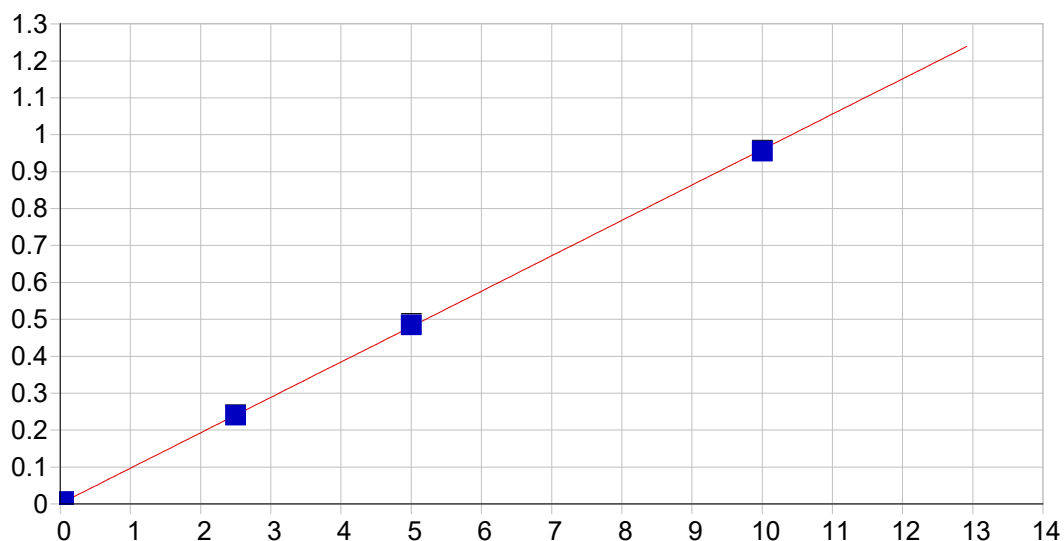
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00023	.000	1
S1	.01200	.01222	.000	1.82	.00193	.000	1
S3	2.5000	2.4761	-.024	-.955	.44674	.002	1
S4	5.0000	5.0261	.026	.522	.90706	.007	1
S5	10.000	9.9976	-.002	-.024	1.8045	.006	1


Se 196.090 {472}

Date of Fit: 03/22/2019 14:01:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000416 Re-Slope: 1.000000
 A1 (Gain): 0.057589 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999964 Status: OK.
 Std Error of Est: 0.000012
 Predicted MDL: 0.003132
 Predicted MQL: 0.010441

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00042	.000	1
S1	.02000	.02237	.002	11.8	.00170	.000	1
S3	2.5000	2.4915	-.008	-.339	.14386	.000	1
S4	5.0000	5.0587	.059	1.17	.29166	.002	1
S5	10.000	9.9474	-.053	-.526	.57313	.003	1

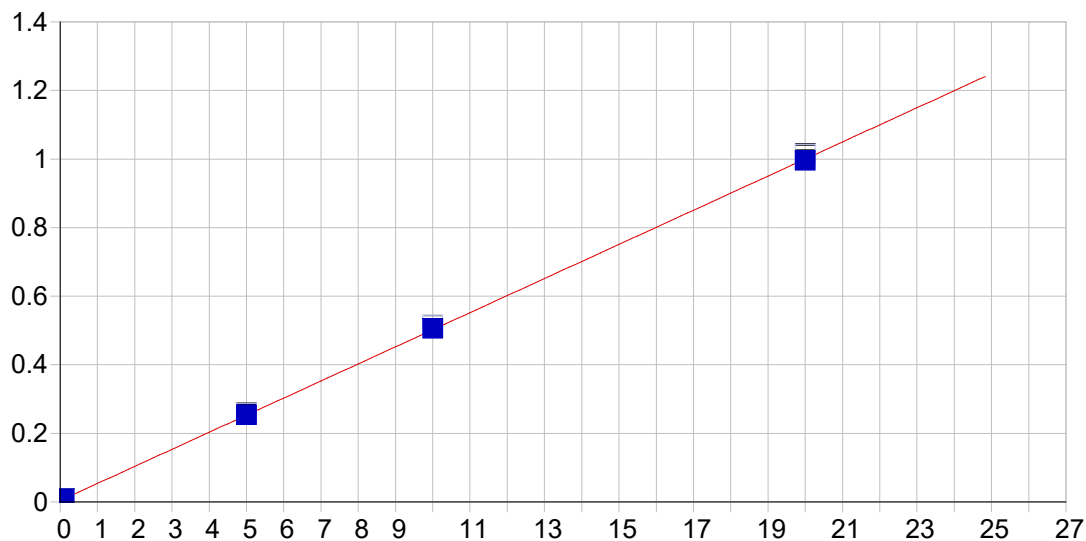


Sb 206.833 {463}

Date of Fit: 03/22/2019 14:01:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000740 Re-Slope: 1.000000
 A1 (Gain): 0.095909 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999976 Status: OK.
 Std Error of Est: 0.000026
 Predicted MDL: 0.002095
 Predicted MQL: 0.006984

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00074	.000	1
S1	.05000	.05384	.004	7.67	.00589	.000	1
S3	2.5000	2.4970	-.003	-.120	.24020	.001	1
S4	5.0000	5.0426	.043	.853	.48433	.004	1
S5	10.000	9.9566	-.043	-.434	.95557	.002	1

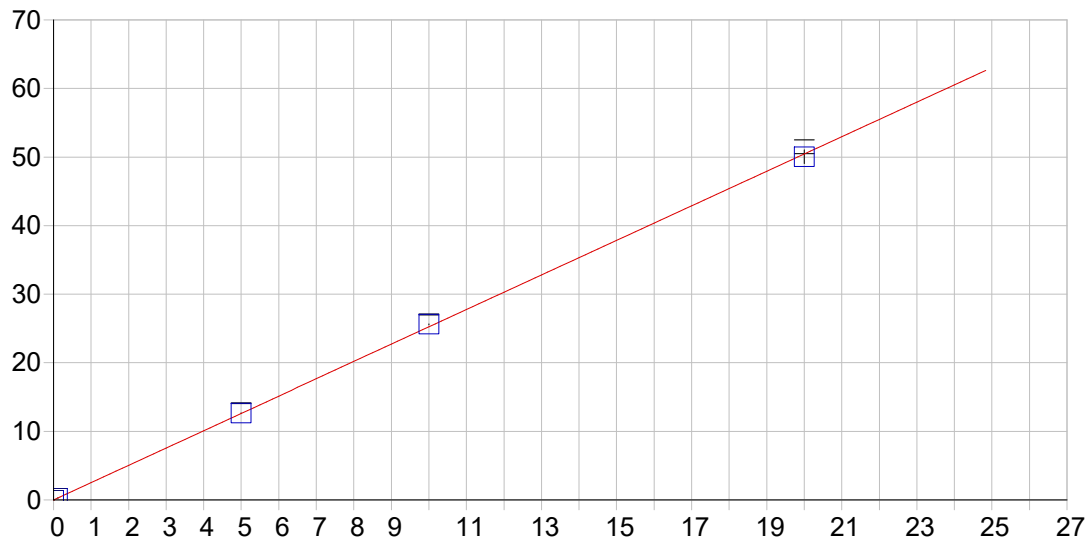


AI 396.152 { 85}

Date of Fit: 03/22/2019 14:01:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003998 Re-Slope: 1.000000
 A1 (Gain): 0.049806 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999987 Status: OK.
 Std Error of Est: 0.000020
 Predicted MDL: 0.020297
 Predicted MQL: 0.067655

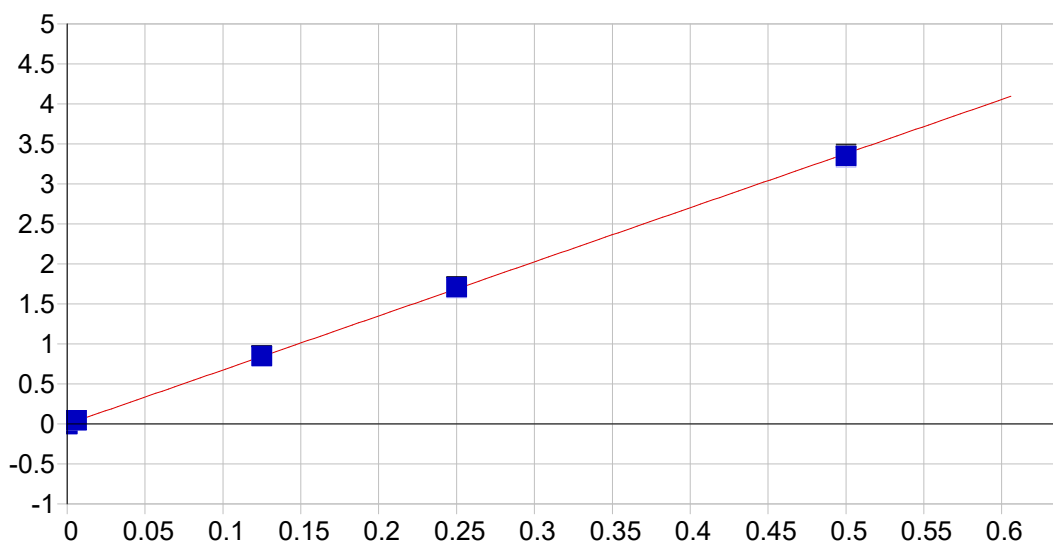
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00400	.002	1
S1	.10000	.09944	-.001	-.564	.00932	.000	1
S3	5.0000	5.0200	.020	.400	.25865	.000	1
S4	10.000	10.070	.070	.696	.51478	.000	1
S5	20.000	19.911	-.089	-.445	1.0142	.002	1

**Ba 493.409 { 68}**

Date of Fit: 03/22/2019 14:01:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.011627 Re-Slope: 1.000000
 A1 (Gain): 2.521845 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999931 Status: OK.
 Std Error of Est: 0.002268
 Predicted MDL: 0.001196
 Predicted MQL: 0.003987

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.01160	.001	1
S1	.10000	.11163	.012	11.6	.29315	.003	1
S3	5.0000	5.0049	.005	.099	12.633	.049	1
S4	10.000	10.147	.147	1.47	25.601	.053	1
S5	20.000	19.836	-.164	-.818	50.036	1.000	1

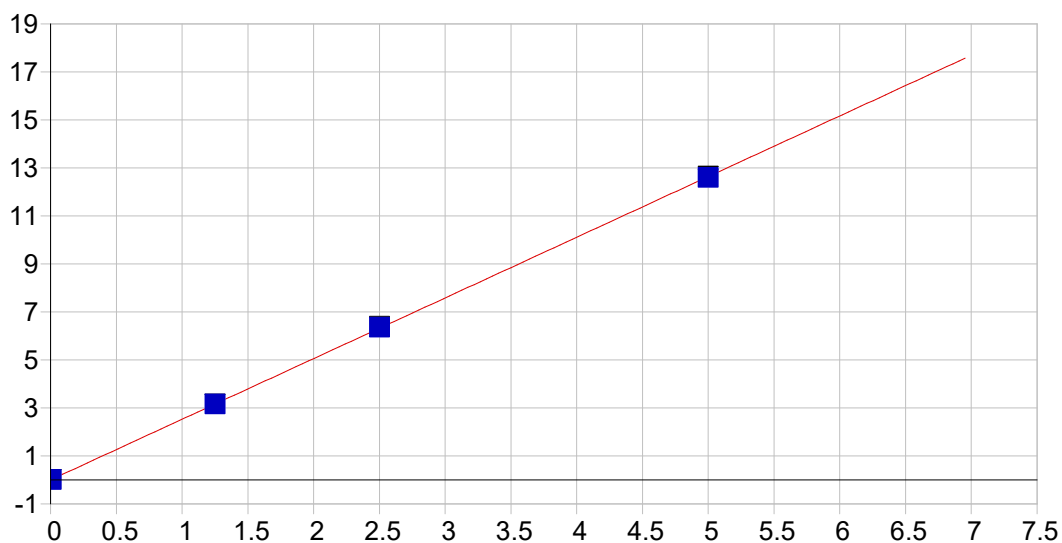


Be 234.861 {144}

Date of Fit: 03/22/2019 14:01:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002916 Re-Slope: 1.000000
 A1 (Gain): 6.762273 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999905 Status: OK.
 Std Error of Est: 0.000275
 Predicted MDL: 0.000086
 Predicted MQL: 0.000288

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00292	.000	1
S1	.00600	.00676	.001	12.7	.04234	.000	1
S3	.12500	.12564	.001	.512	.84102	.006	1
S4	.25000	.25279	.003	1.12	1.6952	.010	1
S5	.50000	.49581	-.004	-.838	3.3272	.021	1

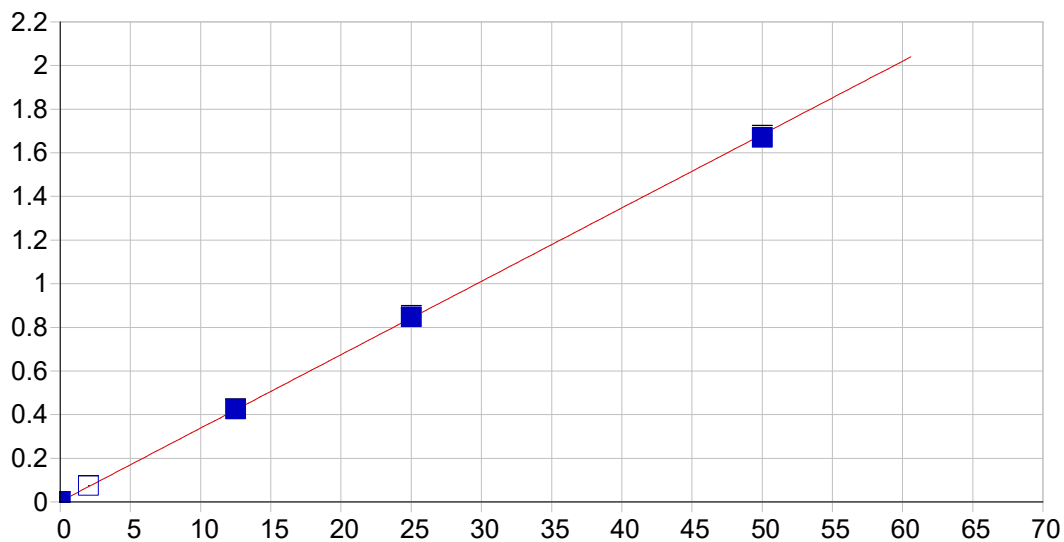


Cd 214.438 {457}

Date of Fit: 03/22/2019 14:01:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000260 Re-Slope: 1.000000
A1 (Gain): 2.527693 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999986 Status: OK.
Std Error of Est: 0.000123
Predicted MDL: 0.000091
Predicted MQL: 0.000302

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00026	.000	1
S1	.00600	.00648	.000	8.00	.01613	.000	1
S3	1.2500	1.2483	-.002	-.140	3.1551	.010	1
S4	2.5000	2.5186	.019	.742	6.3663	.038	1
S5	5.0000	4.9827	-.017	-.346	12.595	.055	1

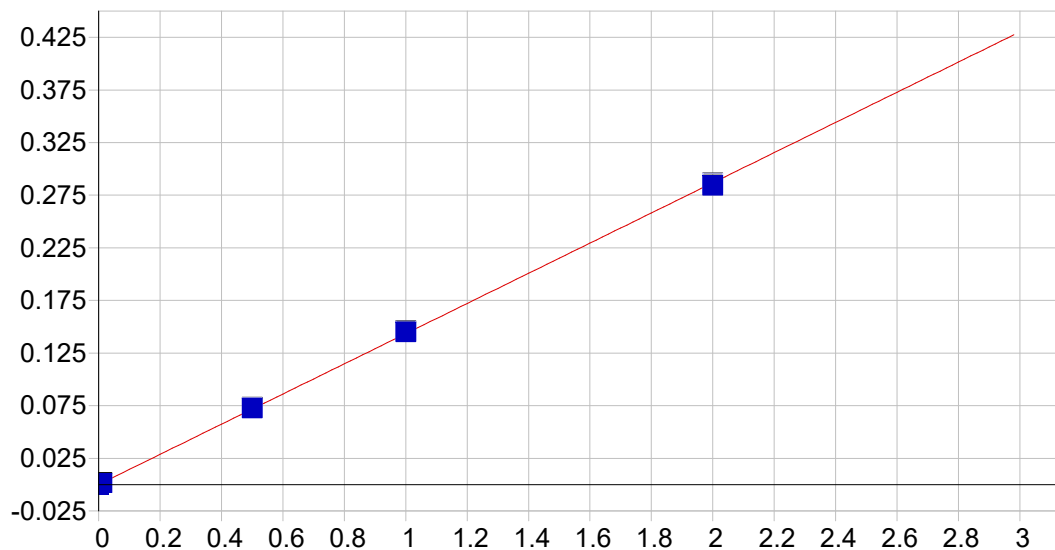


Ca 373.690 {90}

Date of Fit: 03/22/2019 14:01:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002053 Re-Slope: 1.000000
A1 (Gain): 0.033630 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999897 Status: OK.
Std Error of Est: 0.000263
Predicted MDL: 0.027368
Predicted MQL: 0.091228

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00018	-.000	.000	.00205	.001	1
S2	2.0000	2.1658	.166	8.29	.07489	.001	1
S3	12.500	12.585	.085	.678	.42511	.002	1
S4	25.000	25.146	.146	.584	.84737	.007	1
S5	50.000	49.603	-.397	-.793	1.6695	.010	1

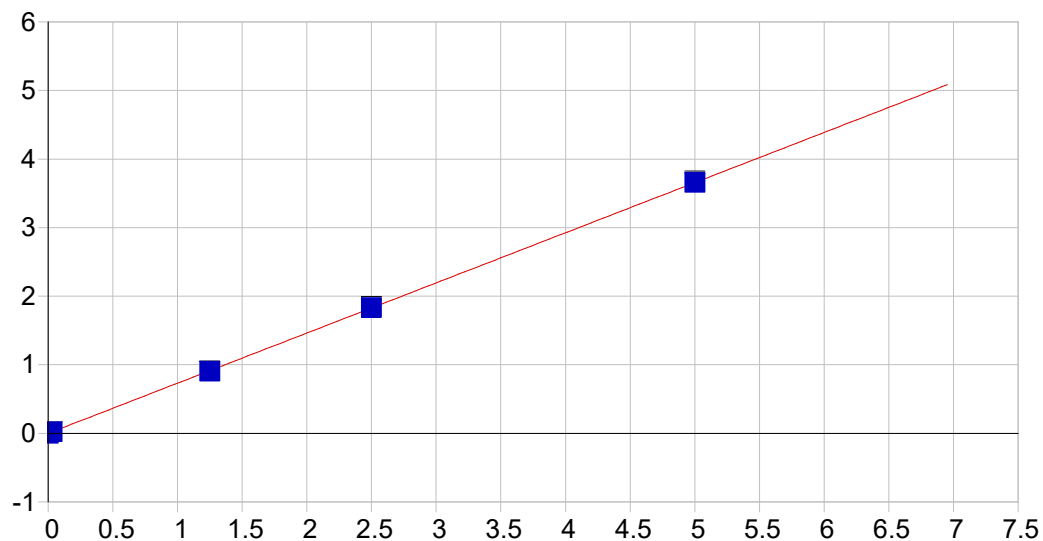


Cr 267.716 {126}

Date of Fit: 03/22/2019 14:01:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000045 Re-Slope: 1.000000
 A1 (Gain): 0.143395 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999943 Status: OK.
 Std Error of Est: 0.000012
 Predicted MDL: 0.000708
 Predicted MQL: 0.002359

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00005	.000	1
S1	.01000	.01075	.001	7.48	.00160	.000	1
S3	.50000	.50624	.006	1.25	.07314	.000	1
S4	1.0000	1.0107	.011	1.07	.14598	.000	1
S5	2.0000	1.9824	-.018	-.882	.28633	.000	1

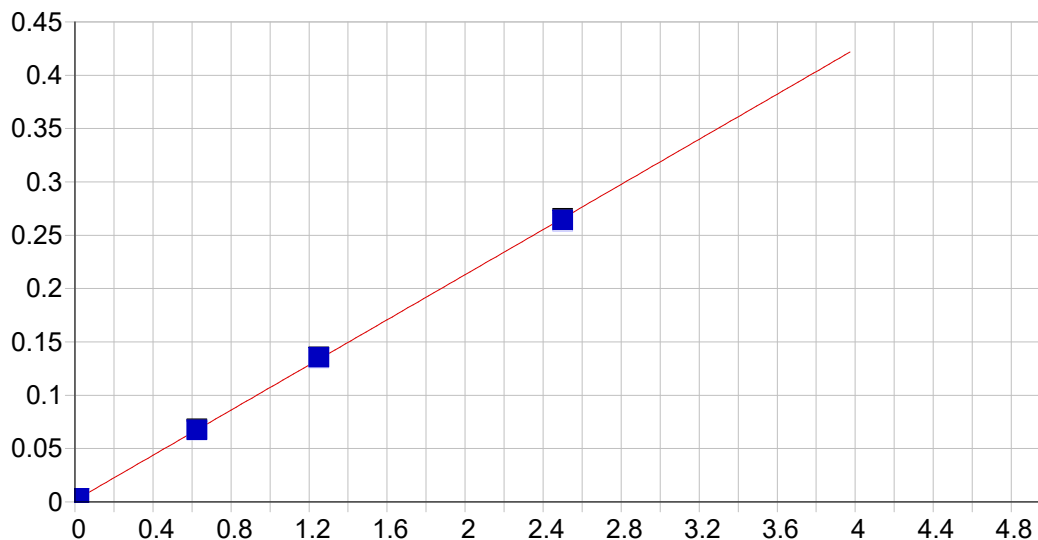


Co 228.616 {448}

Date of Fit: 03/22/2019 14:01:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000084 Re-Slope: 1.000000
 A1 (Gain): 0.731224 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999985 Status: OK.
 Std Error of Est: 0.000083
 Predicted MDL: 0.000307
 Predicted MQL: 0.001022

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00008	.000	1
S1	.03000	.03181	.002	6.03	.02327	.000	1
S3	1.2500	1.2380	-.012	-.962	.90723	.003	1
S4	2.5000	2.5088	.009	.351	1.8384	.012	1
S5	5.0000	5.0014	.001	.029	3.6649	.015	1

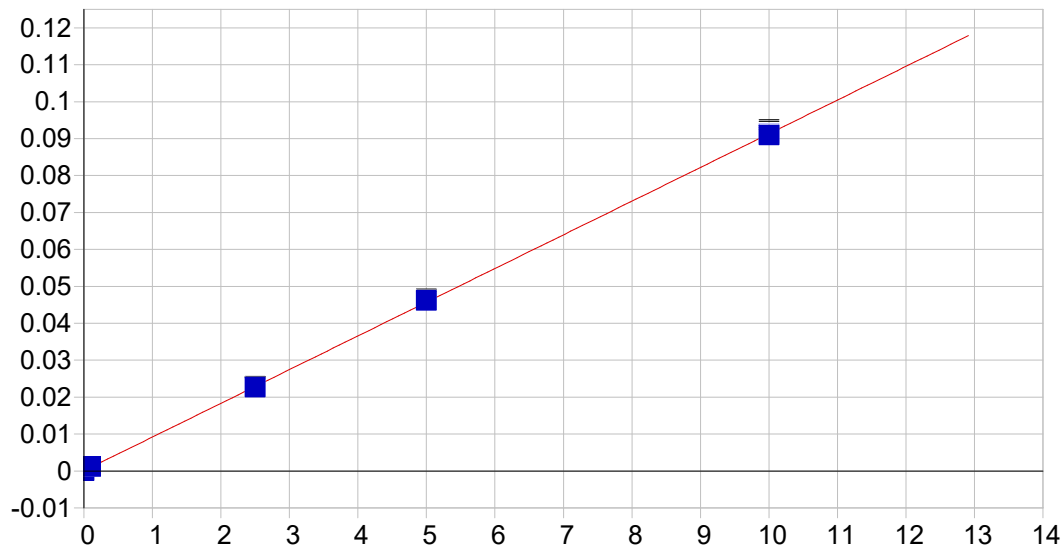


Cu 324.754 {104}

Date of Fit: 03/22/2019 14:01:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001415 Re-Slope: 1.000000
 A1 (Gain): 0.105794 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999951 Status: OK.
 Std Error of Est: 0.000013
 Predicted MDL: 0.005410
 Predicted MQL: 0.018034

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00142	.000	1
S1	.02000	.01879	-.001	-6.05	.00340	.000	1
S3	.62500	.62459	-.000	-.065	.06715	.001	1
S4	1.2500	1.2678	.018	1.42	.13484	.000	1
S5	2.5000	2.4839	-.016	-.645	.26281	.002	1

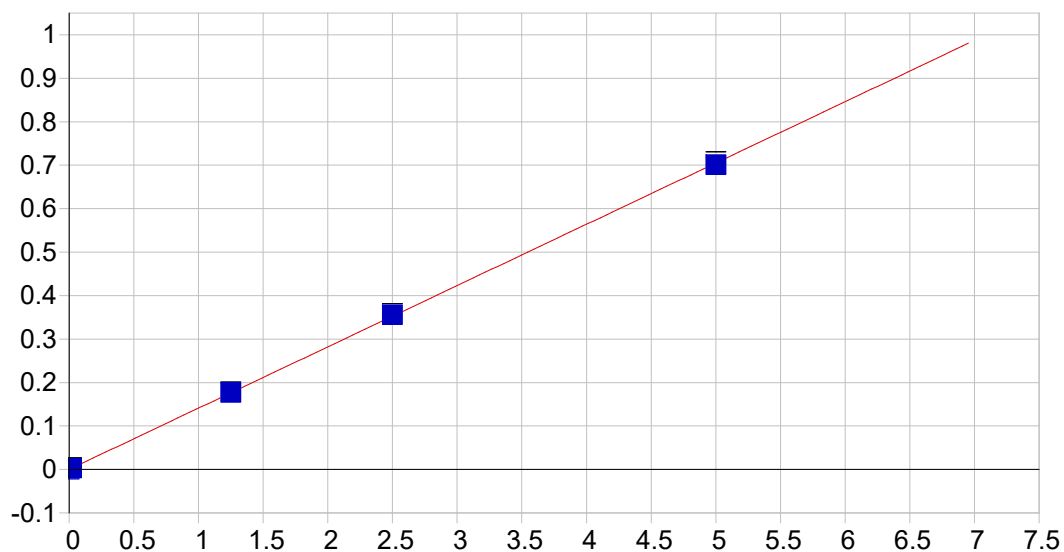


Fe 259.837 {130}

Date of Fit: 03/22/2019 14:01:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000072 Re-Slope: 1.000000
 A1 (Gain): 0.009124 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999825 Status: OK.
 Std Error of Est: 0.000009
 Predicted MDL: 0.028838
 Predicted MQL: 0.096127

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00007	.000	1
S1	.10000	.12308	.023	23.1	.00120	.000	1
S3	2.5000	2.4750	-.025	-.998	.02277	.000	1
S4	5.0000	5.0463	.046	.926	.04634	.000	1
S5	10.000	9.9556	-.044	-.444	.09135	.001	1

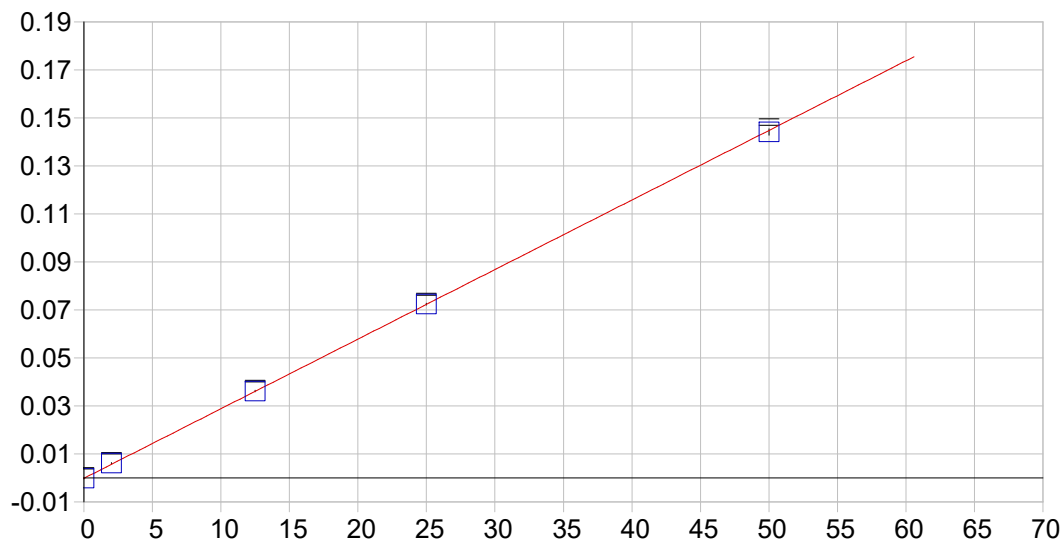


Mn 257.610 {131}

Date of Fit: 03/22/2019 14:01:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000095 Re-Slope: 1.000000
 A1 (Gain): 0.140989 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999966 Status: OK.
 Std Error of Est: 0.000020
 Predicted MDL: 0.001835
 Predicted MQL: 0.006117

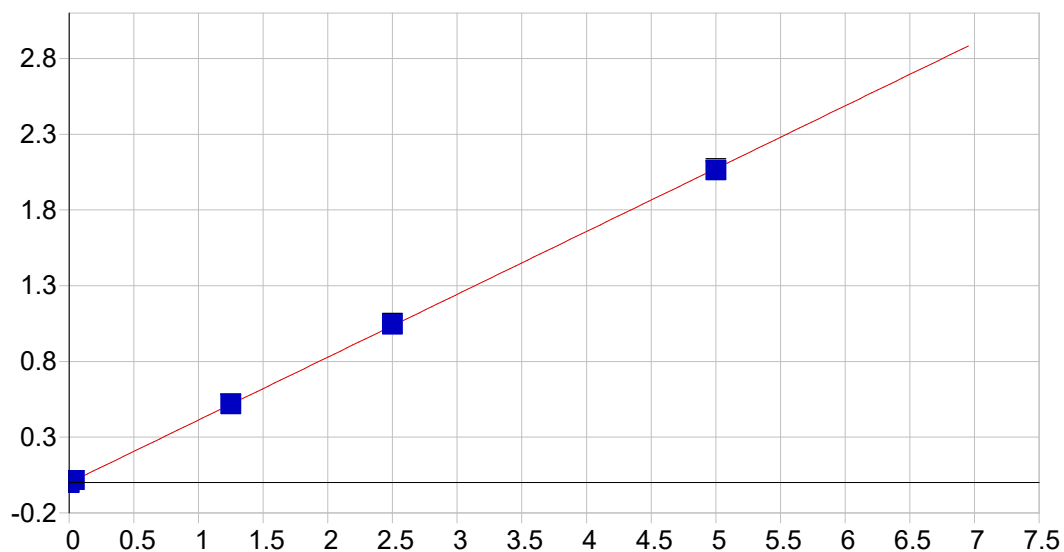
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00010	.000	1
S1	.02000	.02224	.002	11.2	.00323	.000	1
S3	1.2500	1.2557	.006	.452	.17716	.001	1
S4	2.5000	2.5200	.020	.799	.35545	.003	1
S5	5.0000	4.9721	-.028	-.557	.70124	.007	1

**Mg 279.079 {121}**

Date of Fit: 03/22/2019 14:01:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000158 Re-Slope: 1.000000
 A1 (Gain): 0.002899 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999909 Status: OK.
 Std Error of Est: 0.000021
 Predicted MDL: 0.096001
 Predicted MQL: 0.320002

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00017	-.000	.000	-.00016	.000	1
S2	2.0000	2.1731	.173	8.65	.00614	.000	1
S3	12.500	12.542	.042	.335	.03620	.000	1
S4	25.000	25.017	.017	.066	.07236	.000	1
S5	50.000	49.768	-.232	-.463	.14411	.001	1

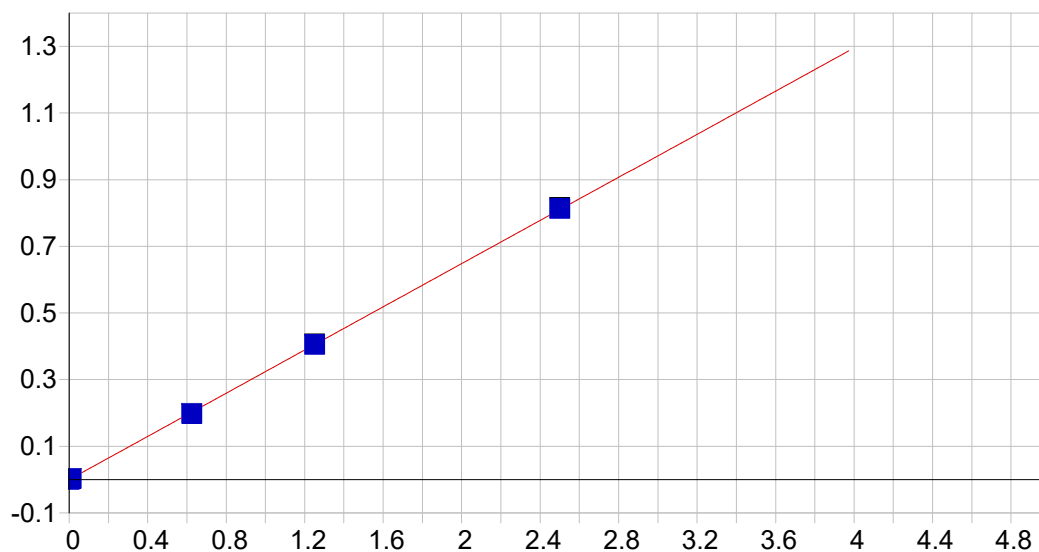


Ni 231.604 {446}

Date of Fit: 03/22/2019 14:01:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001322 Re-Slope: 1.000000
 A1 (Gain): 0.414819 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999956 Status: OK.
 Std Error of Est: 0.000095
 Predicted MDL: 0.000546
 Predicted MQL: 0.001819

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00132	.000	1
S1	.04000	.04457	.005	11.4	.01718	.000	1
S3	1.2500	1.2503	.000	.026	.51783	.003	1
S4	2.5000	2.5189	.019	.758	1.0446	.008	1
S5	5.0000	4.9762	-.024	-.477	2.0649	.008	1

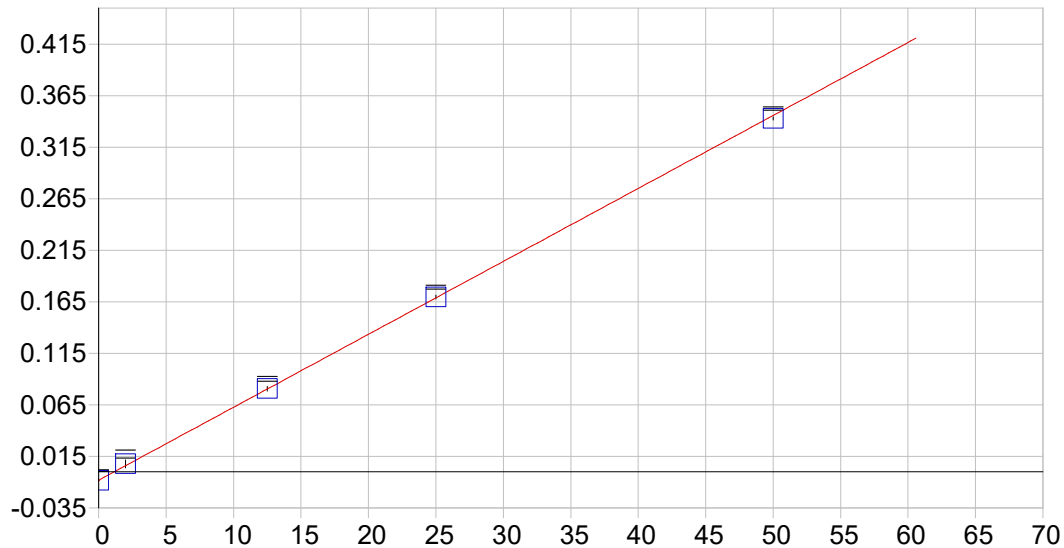


Ag 328.068 {103}

Date of Fit: 03/22/2019 14:01:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000231 Re-Slope: 1.000000
A1 (Gain): 0.323972 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999959 Status: OK.
Std Error of Est: 0.000025
Predicted MDL: 0.000553
Predicted MQL: 0.001843

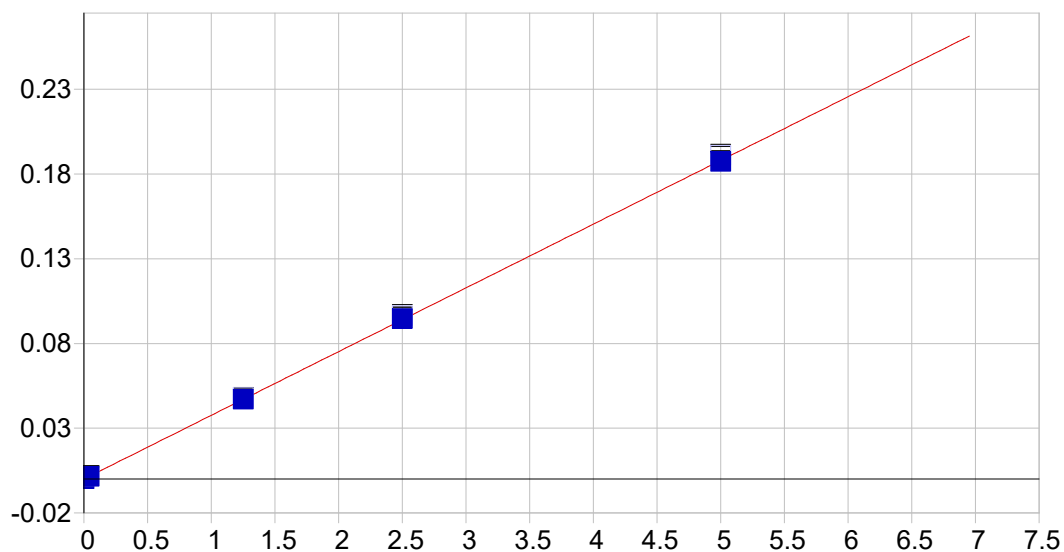
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00023	.000	1
S1	.01000	.01066	.001	6.65	.00322	.000	1
S3	.62500	.61203	-.013	-2.08	.19787	.001	1
S4	1.2500	1.2521	.002	.165	.40505	.001	1
S5	2.5000	2.5102	.010	.410	.81231	.004	1

**Na 818.326 {41}**

Date of Fit: 03/22/2019 14:01:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.008145 Re-Slope: 1.000000
A1 (Gain): 0.007079 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999800 Status: OK.
Std Error of Est: 0.000077
Predicted MDL: 0.369952
Predicted MQL: 1.233172

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00025	-.000	.000	-.00815	.001	1
S2	2.0000	2.2518	.252	12.6	.00779	.004	1
S3	12.500	12.554	.054	.431	.08072	.002	1
S4	25.000	25.109	.109	.434	.16959	.002	1
S5	50.000	49.586	-.414	-.828	.34286	.002	1

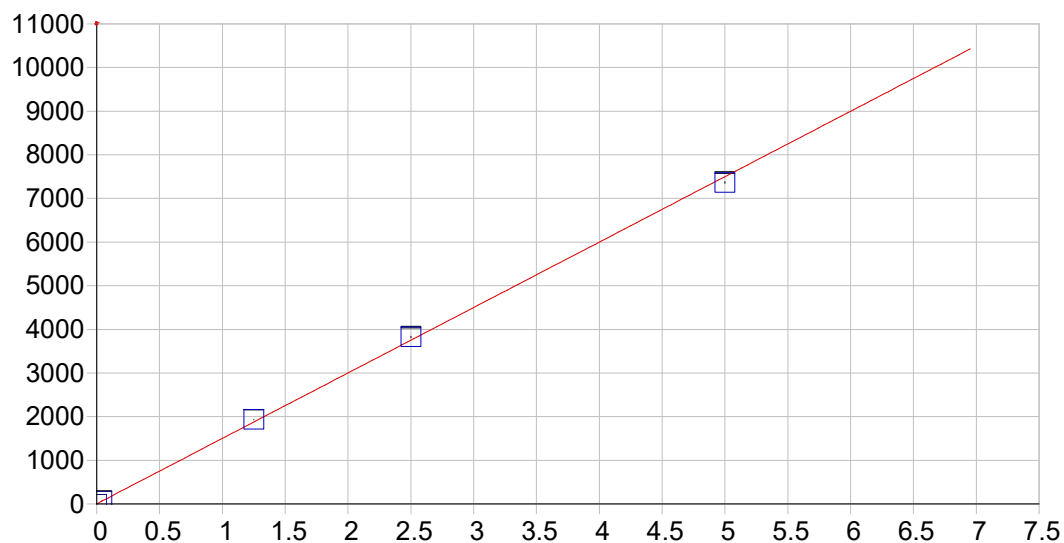


V 292.402 [115]

Date of Fit: 03/22/2019 14:01:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000019 Re-Slope: 1.000000
 A1 (Gain): 0.037609 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999982 Status: OK.
 Std Error of Est: 0.000006
 Predicted MDL: 0.009027
 Predicted MQL: 0.030091

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.000002	.000	1
S1	.04000	.04261	.003	6.53	.00166	.000	1
S3	1.2500	1.2522	.002	.176	.04801	.000	1
S4	2.5000	2.5144	.014	.575	.09642	.001	1
S5	5.0000	4.9807	-.019	-.385	.19105	.001	1

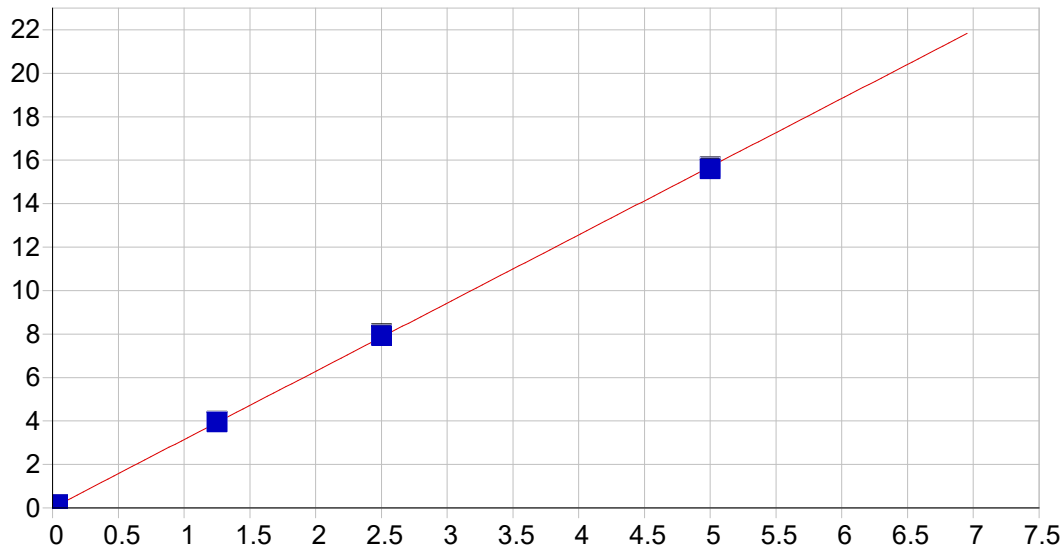


Zn 206.200 {464}

Date of Fit: 03/22/2019 14:01:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 2.667263 Re-Slope: 1.000000
 A1 (Gain): 1499.392402 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999765 Status: OK.
 Std Error of Est: 0.787401
 Predicted MDL: 0.000352
 Predicted MQL: 0.001172

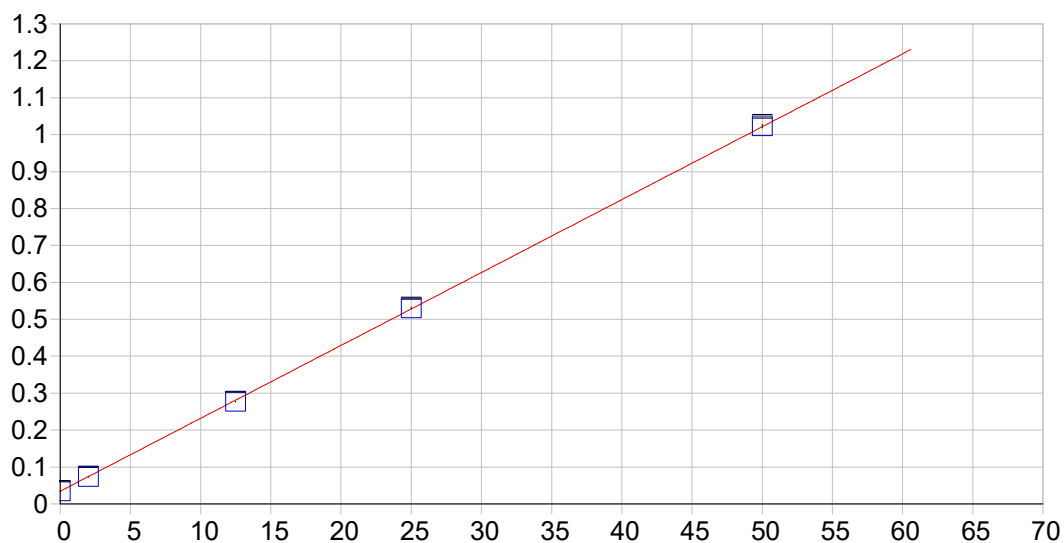
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	2.6591	.371	1
S1	.04000	.04418	.004	10.4	68.907	.760	1
S3	1.2500	1.2870	.037	2.96	1932.3	2.21	1
S4	2.5000	2.5493	.049	1.97	3825.1	19.8	1
S5	5.0000	4.9095	-.090	-1.81	7364.0	17.4	1

**Zn 213.856 {158}**

Date of Fit: 03/22/2019 14:01:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.008123 Re-Slope: 1.000000
 A1 (Gain): 3.138551 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999947 Status: OK.
 Std Error of Est: 0.000789
 Predicted MDL: 0.000355
 Predicted MQL: 0.001185

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00811	.001	1
S1	.04000	.04435	.004	10.9	.14805	.002	1
S3	1.2500	1.2568	.007	.542	3.9747	.014	1
S4	2.5000	2.5228	.023	.911	7.9702	.036	1
S5	5.0000	4.9661	-.034	-.678	15.683	.019	1

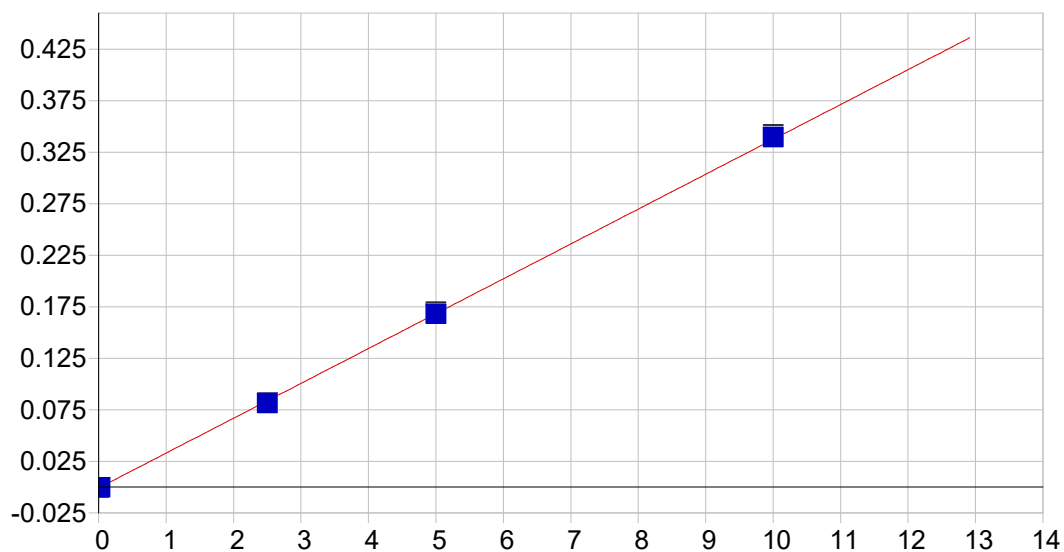


K 769.896 { 44}

Date of Fit: 03/22/2019 14:01:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.034435 Re-Slope: 1.000000
 A1 (Gain): 0.019740 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999974 Status: OK.
 Std Error of Est: 0.000078
 Predicted MDL: 0.102841
 Predicted MQL: 0.342802

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00005	.000	.000	.03444	.002	1
S2	2.0000	1.9732	-.027	-1.34	.07339	.002	1
S3	12.500	12.293	-.207	-1.65	.27710	.001	1
S4	25.000	25.131	.131	.526	.53052	.002	1
S5	50.000	50.102	.102	.204	1.0234	.005	1

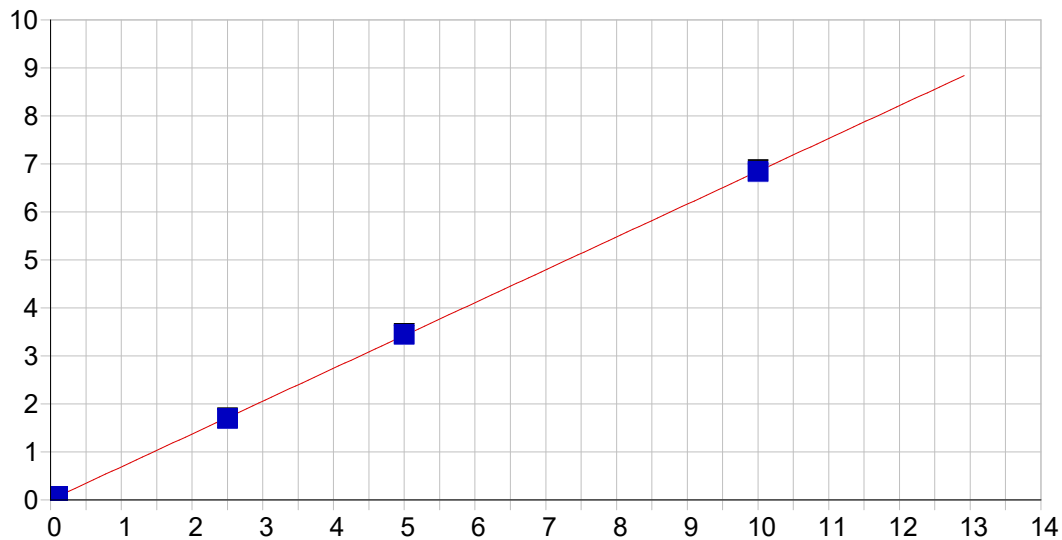


P 177.495 {490}

Date of Fit: 03/22/2019 14:01:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000813 Re-Slope: 1.000000
 A1 (Gain): 0.033825 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999936 Status: OK.
 Std Error of Est: 0.000009
 Predicted MDL: 0.003271
 Predicted MQL: 0.010903

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00081	.000	1
S1	.02000	.02196	.002	9.79	-.00006	.000	1
S3	2.5000	2.4356	-.064	-2.58	.08177	.000	1
S4	5.0000	4.9987	-.001	-.026	.16866	.001	1
S5	10.000	10.064	.064	.637	.34037	.001	1

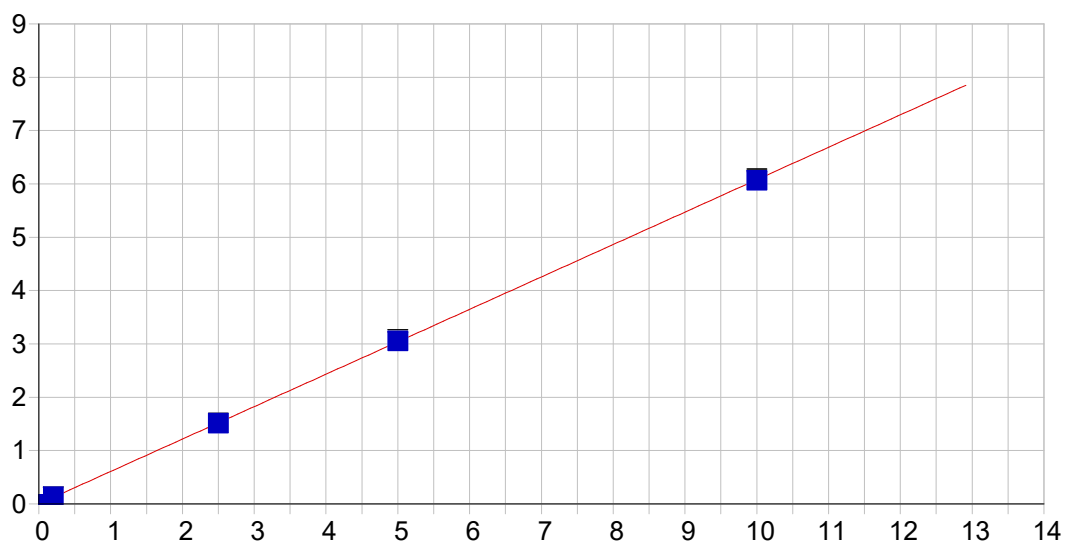


B 249.678 {135}

Date of Fit: 03/22/2019 14:01:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004350 Re-Slope: 1.000000
 A1 (Gain): 0.684126 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999968 Status: OK.
 Std Error of Est: 0.000294
 Predicted MDL: 0.001063
 Predicted MQL: 0.003544

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00435	.000	1
S1	.10000	.10648	.006	6.48	.07693	.001	1
S3	2.5000	2.4663	-.034	-1.35	1.6877	.016	1
S4	5.0000	5.0339	.034	.677	3.4403	.021	1
S5	10.000	9.9933	-.007	-.067	6.8254	.040	1

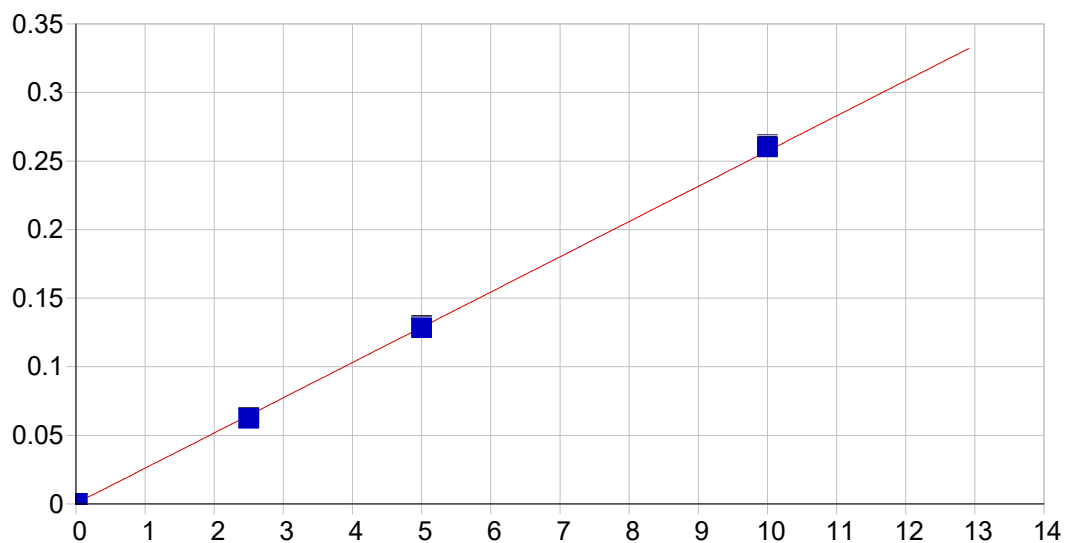


Mo 202.030 {467}

Date of Fit: 03/22/2019 14:01:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000504 Re-Slope: 1.000000
 A1 (Gain): 0.607893 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999972 Status: OK.
 Std Error of Est: 0.000347
 Predicted MDL: 0.000330
 Predicted MQL: 0.001099

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00050	.000	1
S1	.20000	.21193	.012	5.96	.12934	.001	1
S3	2.5000	2.4845	-.016	-.621	1.5111	.001	1
S4	5.0000	5.0251	.025	.503	3.0559	.023	1
S5	10.000	9.9785	-.022	-.215	6.0677	.026	1

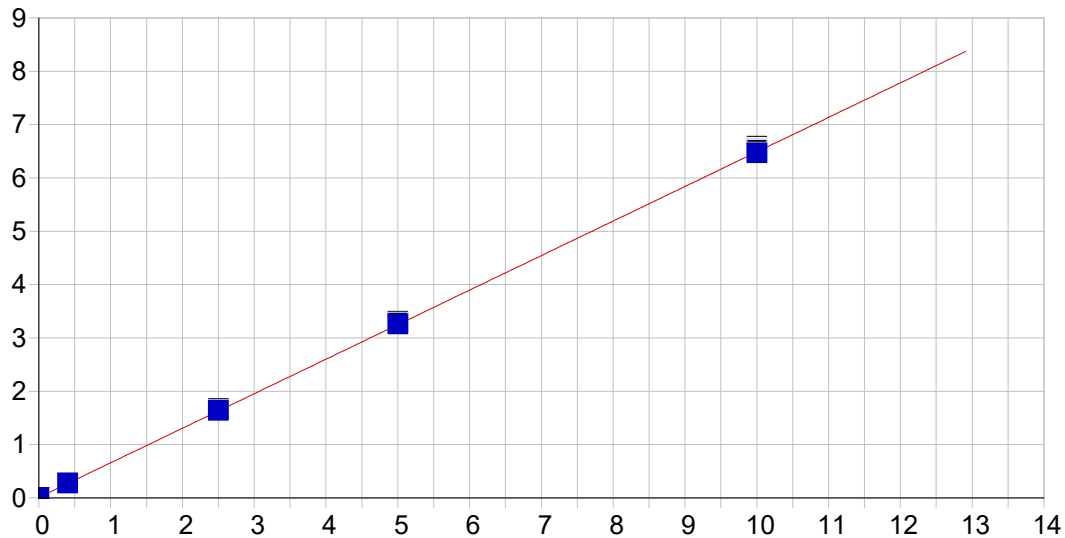


S 182.034 {485}

Date of Fit: 03/22/2019 14:01:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000362 Re-Slope: 1.000000
A1 (Gain): 0.025689 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999818 Status: OK.
Std Error of Est: 0.000012
Predicted MDL: 0.004810
Predicted MQL: 0.016035

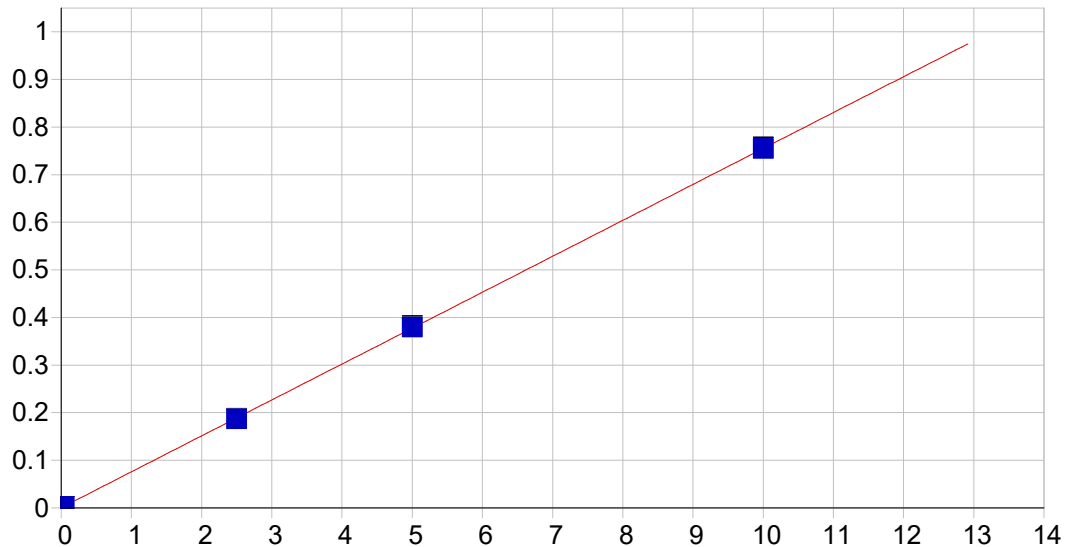
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00036	.000	1
S1	.02000	.01419	-.006	-29.0	.00071	.000	1
S3	2.5000	2.4072	-.093	-3.71	.06250	.000	1
S4	5.0000	4.9859	-.014	-.282	.12905	.001	1
S5	10.000	10.113	.113	1.13	.26135	.000	1

**Si 251.611 {134}**

Date of Fit: 03/22/2019 14:01:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.010375 Re-Slope: 1.000000
A1 (Gain): 0.647661 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999993 Status: OK.
Std Error of Est: 0.000268
Predicted MDL: 0.001166
Predicted MQL: 0.003886

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.01037	.000	1
S1	.40000	.40620	.006	1.55	.27470	.002	1
S3	2.5000	2.5100	.010	.402	1.6551	.021	1
S4	5.0000	5.0131	.013	.263	3.2953	.015	1
S5	10.000	9.9707	-.029	-.293	6.5442	.051	1

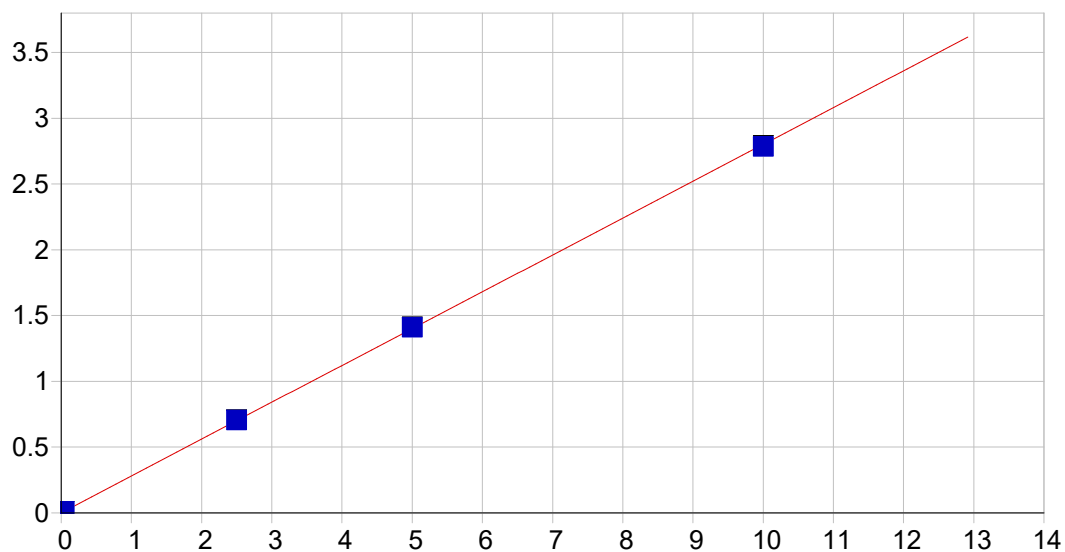


Sn 189.989 {478}

Date of Fit: 03/22/2019 14:01:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000350 Re-Slope: 1.000000
 A1 (Gain): 0.075461 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999988 Status: OK.
 Std Error of Est: 0.000013
 Predicted MDL: 0.001417
 Predicted MQL: 0.004724

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00035	.000	1
S1	.04000	.04025	.000	.632	.00339	.000	1
S3	2.5000	2.4735	-.027	-1.06	.18685	.001	1
S4	5.0000	5.0260	.026	.521	.37932	.003	1
S5	10.000	10.000	.000	.002	.75438	.003	1

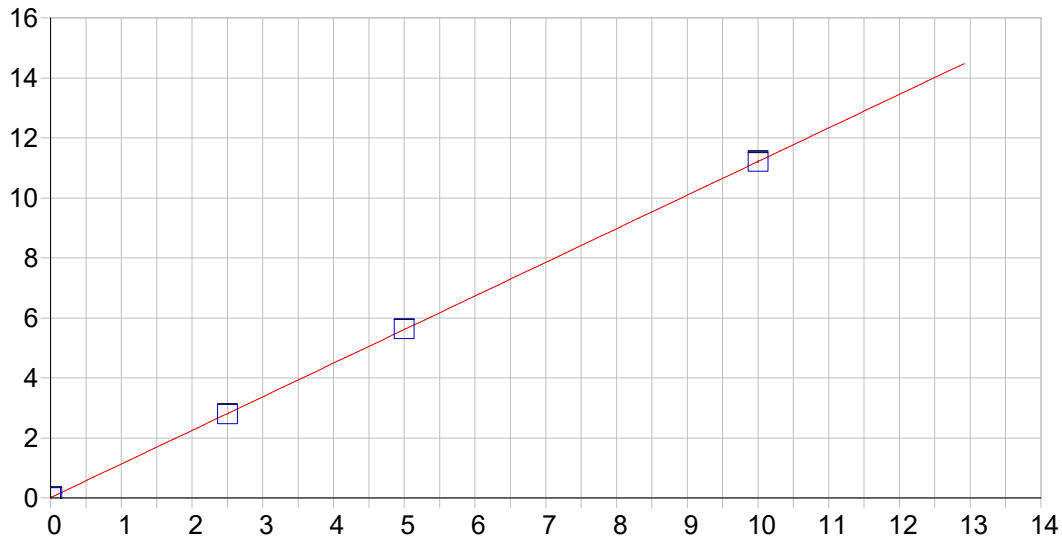


TI 336.121 {100}

Date of Fit: 03/22/2019 14:01:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001182 Re-Slope: 1.000000
 A1 (Gain): 0.279971 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999980 Status: OK.
 Std Error of Est: 0.000061
 Predicted MDL: 0.002332
 Predicted MQL: 0.007772

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00118	.001	1
S1	.04000	.04143	.001	3.57	.01277	.000	1
S3	2.5000	2.5177	.018	.710	.70584	.001	1
S4	5.0000	5.0349	.035	.699	1.4103	.003	1
S5	10.000	9.9459	-.054	-.541	2.7848	.007	1

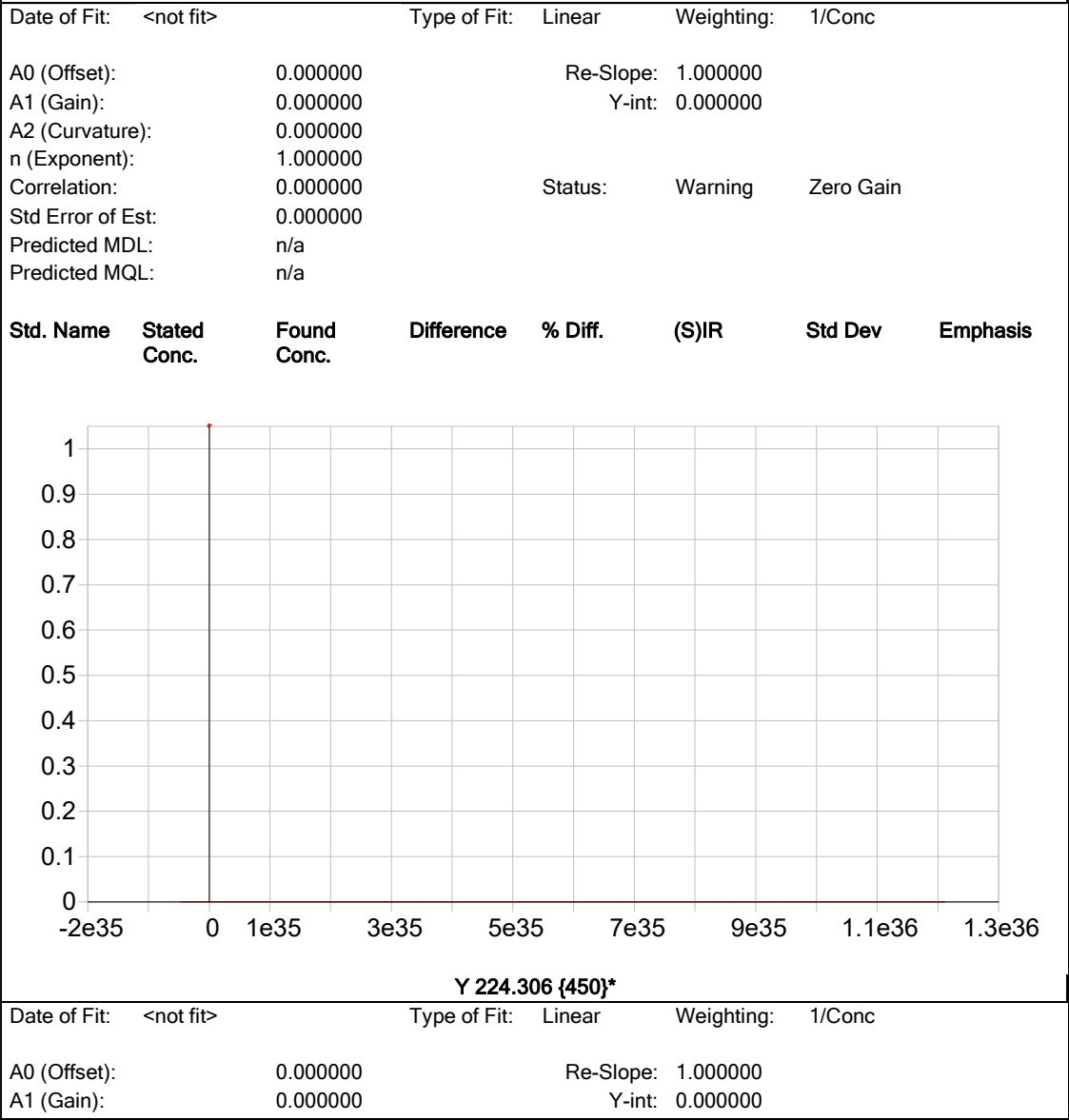
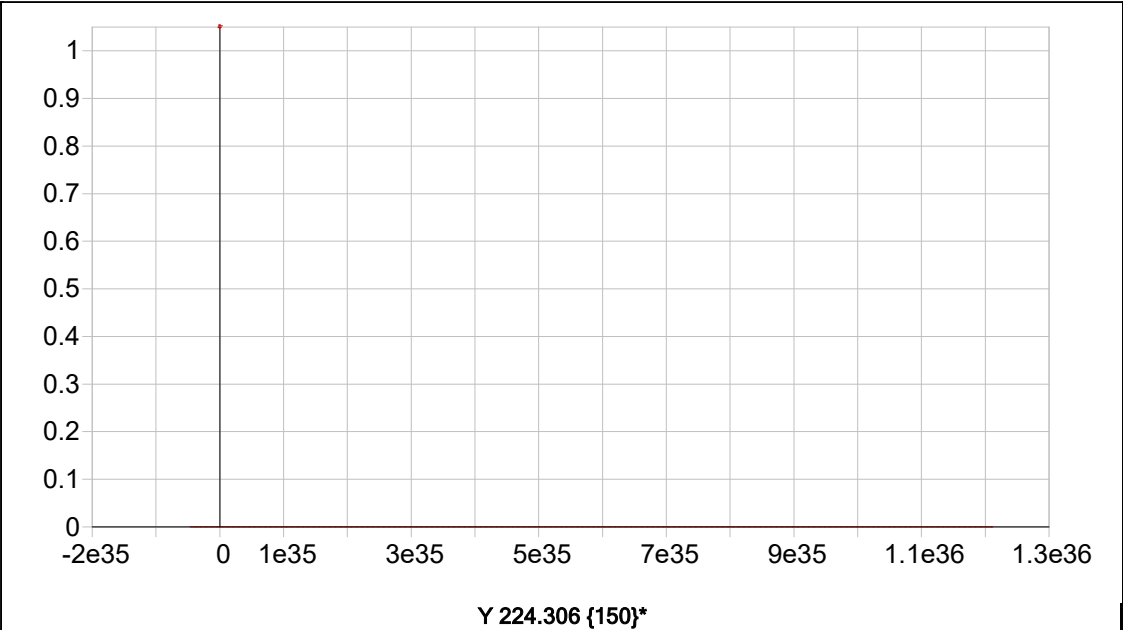


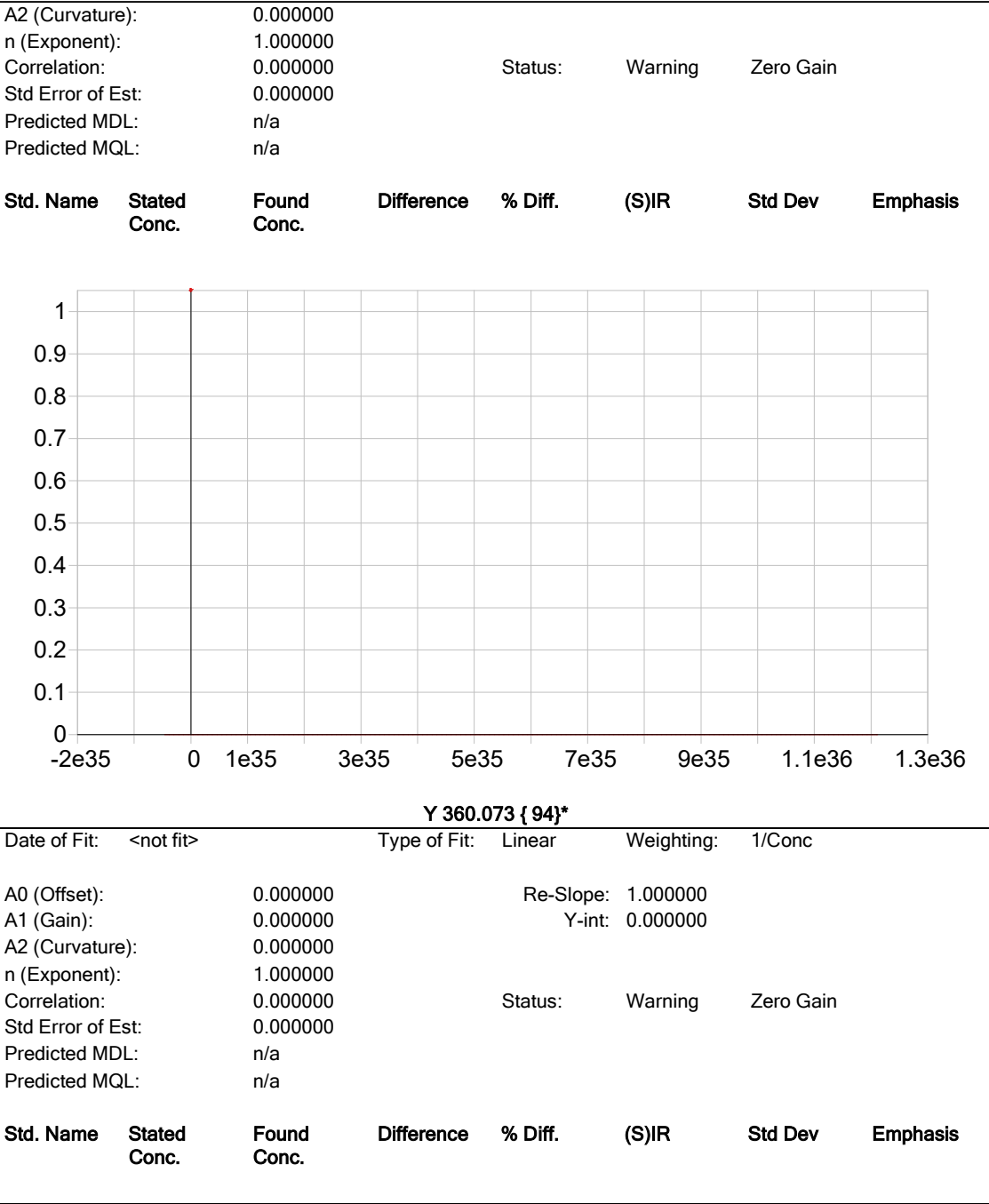
LI 670.784 { 50}

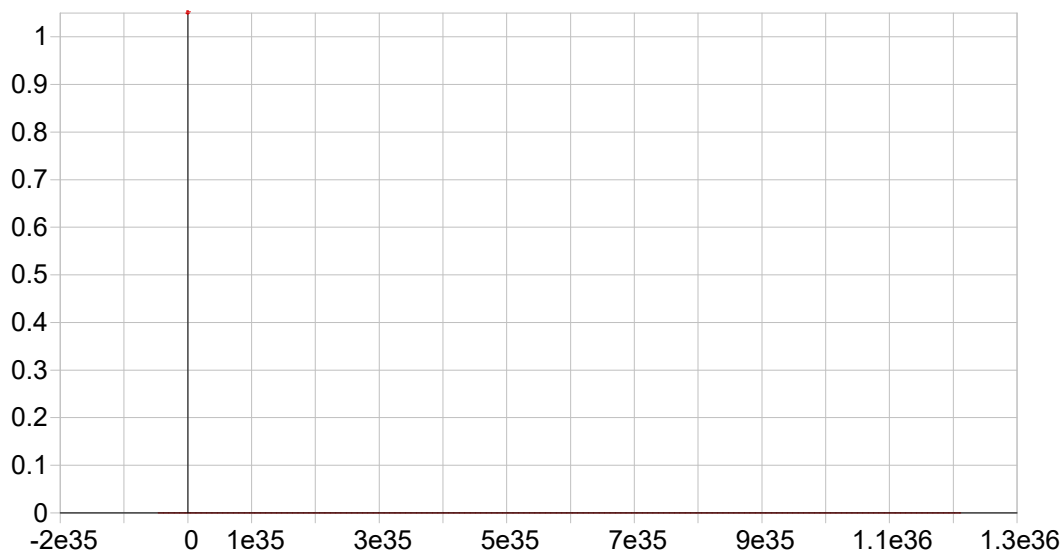
Date of Fit: 03/22/2019 14:01:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.009610 Re-Slope: 1.000000
 A1 (Gain): 1.120288 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999989 Status: OK.
 Std Error of Est: 0.000126
 Predicted MDL: 0.002308
 Predicted MQL: 0.007694

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00961	.001	1
S5	10.000	9.9955	-.004	-.045	11.207	.031	1
S4	5.0000	5.0140	.014	.281	5.6268	.010	1
S3	2.5000	2.4881	-.012	-.478	2.7969	.005	1
S1	.02000	.02238	.002	11.9	.03469	.005	1





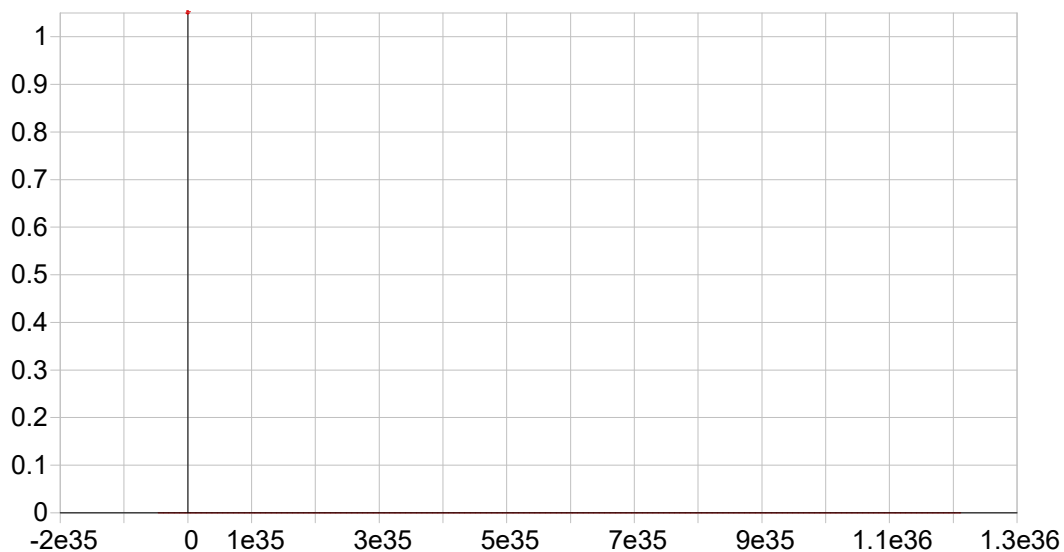


Y 371.030 { 91}*

Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
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A0 (Offset):	0.000000	Re-Slope:	1.000000
A1 (Gain):	0.000000	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.000000	Status:	Warning Zero Gain
Std Error of Est:	0.000000		
Predicted MDL:	n/a		
Predicted MQL:	n/a		

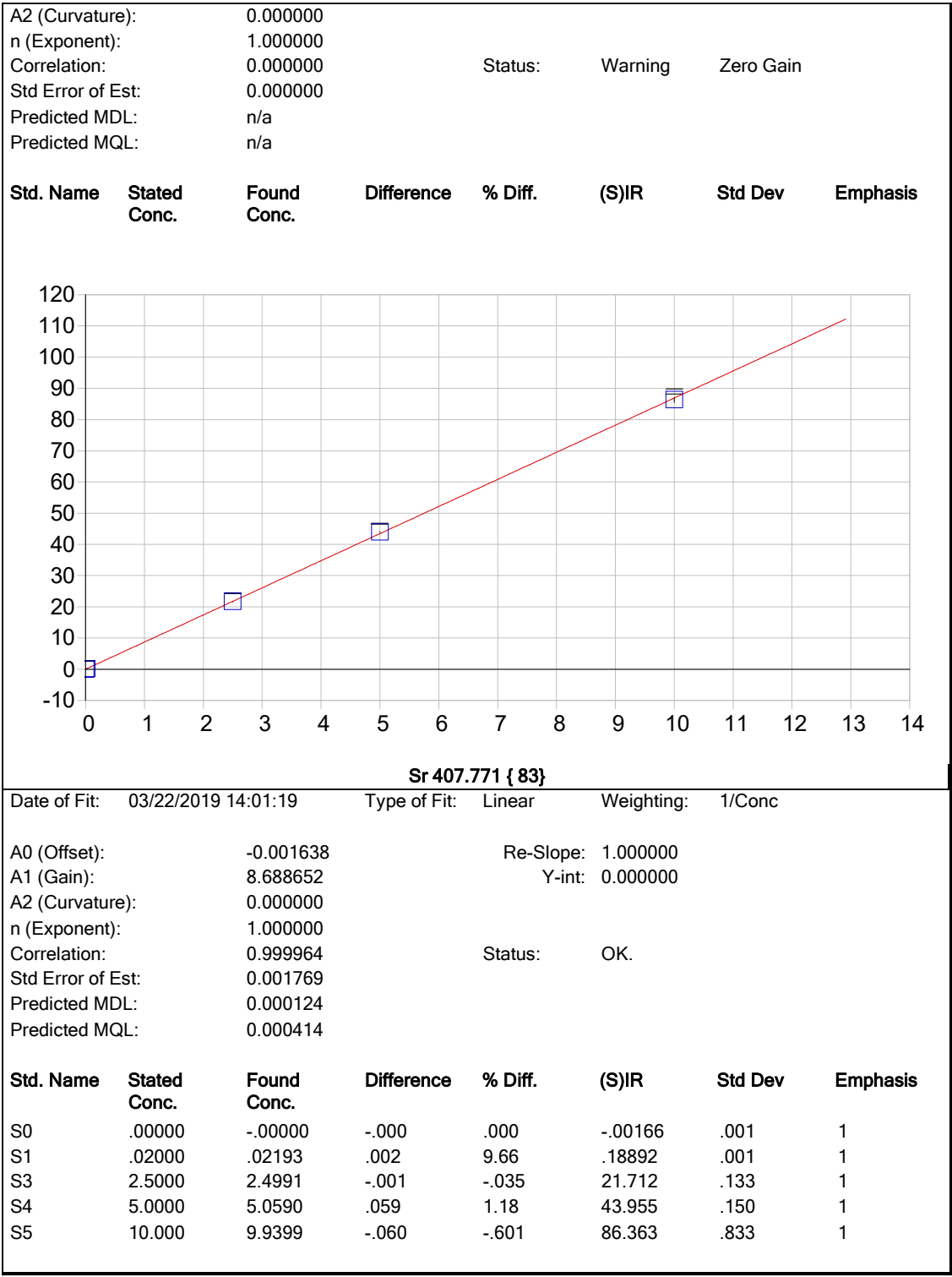
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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In 230.606 {446}*

Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
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A0 (Offset):	0.000000	Re-Slope: 1.000000
A1 (Gain):	0.000000	Y-int: 0.000000



Sample Name: S0 Acquired: 03/22/2019 11:30:01 Type: Cal
Method: NON EPA-6010-200.7(v93) Mode: IR Corr. Factor: 1.000000
User: BIN H Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00032	-.00030	-.00023	.00042	.00074	.00400	.01160	-.00292
Stddev	.00009	.00001	.00011	.00014	.00005	.00191	.00141	.00047
%RSD	27.372	4.8817	48.767	34.857	6.6279	47.861	12.135	16.015

#1	-.00024	-.00031	-.00019	.00035	.00069	.00197	.01001	-.00268
#2	-.00031	-.00030	-.00036	.00058	.00079	.00425	.01269	-.00346
#3	-.00041	-.00028	-.00014	.00032	.00074	.00577	.01209	-.00262

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00026	.00205	.00005	.00008	.00142	.00007	.00010	-.00016
Stddev	.00010	.00085	.00007	.00015	.00045	.00018	.00017	.00023
%RSD	37.369	41.472	158.86	176.64	32.113	245.39	173.69	143.73

#1	-.00037	.00281	.00005	-.00008	.00150	-.00013	-.00005	.00010
#2	-.00018	.00113	.00011	.00020	.00182	.00021	.00006	-.00028
#3	-.00024	.00220	-.00003	.00013	.00092	.00013	.00027	-.00030

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00132	-.00023	-.00815	-.00002	.00811	.03444	-.00081	.00435
Stddev	.00025	.00009	.00121	.00011	.00140	.00161	.00012	.00022
%RSD	18.737	40.034	14.841	567.84	17.319	4.6801	14.557	4.9736

#1	-.00107	-.00028	-.00852	.00007	.00669	.03273	-.00086	.00410
#2	-.00156	-.00012	-.00912	-.00014	.00814	.03464	-.00090	.00447
#3	-.00135	-.00028	-.00679	.00000	.00950	.03594	-.00068	.00447

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00050	.00036	.01037	.00035	.00118	.00961	-.00166	
Stddev	.00027	.00010	.00047	.00003	.00056	.00095	.00055	
%RSD	54.187	28.834	4.5056	9.4724	47.267	9.8440	33.067	

#1	.00029	.00033	.00996	.00032	.00056	.00857	-.00185	
#2	.00080	.00048	.01088	.00035	.00163	.01043	-.00104	
#3	.00040	.00028	.01028	.00038	.00135	.00982	-.00208	

Sample Name: S0 Acquired: 03/22/2019 11:30:01 Type: Cal
Method: NON EPA-6010-200.7(v93) Mode: IR Corr. Factor: 1.000000
User: BIN H Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1541.6	3085.3	34000.	4333.4	3595.5
Stddev	12.6	9.8	233.	37.6	15.3
%RSD	.81636	.31685	.68394	.86805	.42451
#1	1528.4	3074.0	33741.	4350.1	3579.3
#2	1543.0	3090.8	34067.	4359.8	3597.7
#3	1553.5	3091.0	34192.	4290.4	3609.6

Sample Name: S1 Acquired: 03/22/2019 11:33:53 Type: Cal
Method: NON EPA-6010-200.7(v93) Mode: IR Corr. Factor: 1.000000
User: BIN H Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00044	.00198	.00193	.00170	.00589	.00932	.29315	.04234
Stddev	.00006	.00018	.00010	.00010	.00020	.00030	.00291	.00044
%RSD	14.583	8.9968	5.0160	5.5868	3.4727	3.2638	.99211	1.0356

#1	.00047	.00218	.00204	.00175	.00610	.00902	.29393	.04213
#2	.00037	.00183	.00187	.00159	.00587	.00962	.28992	.04205
#3	.00049	.00194	.00188	.00176	.00569	.00932	.29558	.04285

Elem	Cd2144	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Ni2316	Ag3280
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.01613	.00160	.02327	.00340	.00120	.00323	.01718	.00322
Stddev	.00020	.00005	.00034	.00015	.00020	.00023	.00023	.00009
%RSD	1.2485	3.1008	1.4757	4.5530	16.298	7.0351	1.3149	2.7562

#1	.01612	.00155	.02303	.00343	.00132	.00304	.01733	.00319
#2	.01593	.00164	.02312	.00323	.00130	.00317	.01692	.00315
#3	.01633	.00162	.02367	.00354	.00097	.00348	.01729	.00332

Elem	V_2924	Zn2138	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00166	.14805	-.00006	.07693	.12934	.00071	.27470	.00339
Stddev	.00028	.00190	.00011	.00126	.00099	.00008	.00196	.00002
%RSD	16.645	1.2857	169.34	1.6352	.76339	11.633	.71232	.48459

#1	.00165	.14847	.00003	.07659	.12992	.00080	.27380	.00340
#2	.00194	.14970	-.00018	.07589	.12820	.00070	.27335	.00340
#3	.00139	.14597	-.00003	.07833	.12991	.00063	.27694	.00337

Elem	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S
Avg	.01277	.03469	.18892
Stddev	.00026	.00514	.00097
%RSD	2.0630	14.818	.51433

#1	.01250	.03175	.18871
#2	.01280	.03168	.18807
#3	.01302	.04062	.18998

Sample Name: S1 Acquired: 03/22/2019 11:33:53 Type: Cal
Method: NON EPA-6010-200.7(v93) Mode: IR Corr. Factor: 1.000000
User: BIN H Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1561.6	3060.4	34188.	4359.4	3579.4
Stddev	5.2	8.3	85.	35.1	5.2
%RSD	.32998	.27021	.24915	.80564	.14395
#1	1558.1	3053.9	34090.	4371.3	3573.9
#2	1559.1	3069.7	34235.	4387.0	3584.1
#3	1567.5	3057.6	34239.	4319.9	3580.2

Sample Name: S2 Acquired: 03/22/2019 11:37:45 Type: Cal
Method: NON EPA-6010-200.7(v93) Mode: IR Corr. Factor: 1.000000
User: BIN H Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ca3736	Mg2790	Na8183	K_7698
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.07489	.00614	.00779	.07339
Stddev	.00064	.00028	.00390	.00168
%RSD	.85846	4.5353	50.037	2.2884

#1	.07431	.00592	.01230	.07506
#2	.07558	.00645	.00540	.07170
#3	.07478	.00606	.00569	.07339

Int. Std.	Y_3710
Units	Cts/S
Avg	4372.4
Stddev	16.0
%RSD	.36580

#1	4364.8
#2	4361.7
#3	4390.8

Sample Name: S3 Acquired: 03/22/2019 11:41:34 Type: Cal
Method: NON EPA-6010-200.7(v93) Mode: IR Corr. Factor: 1.000000
User: BIN H Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.08437	.14671	.44674	.14386	.24020	.25865	12.633	.84102
Stddev	.00004	.00112	.00242	.00026	.00077	.00049	.049	.00610
%RSD	.04629	.76135	.54201	.18107	.32134	.18948	.39172	.72560

#1	.08441	.14798	.44934	.14360	.24108	.25903	12.584	.83406
#2	.08433	.14624	.44632	.14387	.23988	.25883	12.633	.84352
#3	.08436	.14590	.44455	.14412	.23964	.25810	12.683	.84547

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.1551	.42511	.07314	.90723	.06715	.02277	.17716	.03620
Stddev	.0098	.00181	.00028	.00328	.00095	.00015	.00101	.00034
%RSD	.31018	.42568	.37750	.36145	1.4198	.63936	.57272	.95057

#1	3.1643	.42505	.07288	.91086	.06697	.02292	.17622	.03637
#2	3.1562	.42694	.07343	.90635	.06629	.02263	.17823	.03643
#3	3.1449	.42333	.07311	.90449	.06818	.02275	.17703	.03580

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.51783	.19787	.08072	.04801	3.9747	.27710	.08177	1.6877
Stddev	.00274	.00051	.00240	.00024	.0140	.00141	.00024	.0157
%RSD	.52993	.25920	2.9759	.49115	.35112	.50893	.29139	.93233

#1	.52061	.19794	.08332	.04776	3.9784	.27806	.08203	1.6726
#2	.51777	.19733	.07858	.04805	3.9864	.27548	.08171	1.6866
#3	.51512	.19834	.08027	.04823	3.9593	.27776	.08156	1.7040

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	1.5111	.06250	1.6551	.18685	.70584	2.7969	21.712	
Stddev	.0014	.00044	.0210	.00094	.00121	.0052	.133	
%RSD	.09075	.69749	1.2668	.50159	.17169	.18473	.61107	

#1	1.5127	.06281	1.6313	.18748	.70681	2.7910	21.578	
#2	1.5100	.06270	1.6631	.18729	.70623	2.8006	21.715	
#3	1.5107	.06200	1.6709	.18577	.70448	2.7991	21.844	

Sample Name: S3 Acquired: 03/22/2019 11:41:34 Type: Cal
Method: NON EPA-6010-200.7(v93) Mode: IR Corr. Factor: 1.000000
User: BIN H Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1562.0	3074.2	34311.	4411.8	3596.0
Stddev	1.5	14.7	40.	40.2	23.2
%RSD	.09772	.47810	.11535	.91086	.64378
#1	1563.7	3058.2	34355.	4455.3	3572.5
#2	1560.7	3077.3	34299.	4403.8	3596.6
#3	1561.7	3087.1	34278.	4376.1	3618.8

Sample Name: S4 Acquired: 03/22/2019 11:45:11 Type: Cal
Method: NON EPA-6010-200.7(v93) Mode: IR Corr. Factor: 1.000000
User: BIN H Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.17124	.29784	.90706	.29166	.48433	.51478	25.601	1.6952
Stddev	.00177	.00169	.00679	.00214	.00375	.00015	.053	.0097
%RSD	1.0351	.56809	.74811	.73390	.77351	.03001	.20682	.57470

#1	.17074	.29839	.90593	.29036	.48332	.51480	25.645	1.7037
#2	.16977	.29594	.90091	.29050	.48118	.51493	25.615	1.6972
#3	.17321	.29919	.91434	.29413	.48847	.51462	25.542	1.6846

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6.3663	.84737	.14598	1.8384	.13484	.04634	.35545	.07236
Stddev	.0379	.00689	.00034	.0119	.00031	.00024	.00304	.00042
%RSD	.59481	.81343	.23341	.64776	.22781	.50976	.85419	.57721

#1	6.3477	.85527	.14631	1.8336	.13499	.04655	.35740	.07274
#2	6.3412	.84256	.14599	1.8296	.13449	.04609	.35195	.07191
#3	6.4098	.84428	.14563	1.8519	.13505	.04637	.35698	.07243

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.0446	.40505	.16959	.09642	7.9702	.53052	.16866	3.4403
Stddev	.0078	.00118	.00177	.00069	.0357	.00235	.00133	.0214
%RSD	.74282	.29083	1.0442	.71486	.44736	.44318	.78762	.62278

#1	1.0444	.40554	.16779	.09710	8.0111	.53318	.16869	3.4623
#2	1.0369	.40590	.16966	.09642	7.9532	.52965	.16731	3.4393
#3	1.0524	.40371	.17133	.09573	7.9462	.52873	.16997	3.4194

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	3.0559	.12905	3.2953	.37932	1.4103	5.6268	43.955	
Stddev	.0227	.00099	.0152	.00299	.0032	.0095	.150	
%RSD	.74231	.76454	.46234	.78929	.22411	.16895	.34028	

#1	3.0389	.12852	3.3067	.37792	1.4140	5.6221	44.125	
#2	3.0472	.12845	3.3012	.37728	1.4086	5.6377	43.894	
#3	3.0817	.13019	3.2780	.38276	1.4084	5.6205	43.845	

Sample Name: S4 Acquired: 03/22/2019 11:45:11 Type: Cal
Method: NON EPA-6010-200.7(v93) Mode: IR Corr. Factor: 1.000000
User: BIN H Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1556.5	3054.3	34361.	4425.8	3552.4
Stddev	10.9	17.0	99.	34.5	22.1
%RSD	.70019	.55657	.28780	.77897	.62297
#1	1544.1	3044.4	34256.	4386.5	3535.0
#2	1564.6	3074.0	34452.	4440.2	3577.3
#3	1560.7	3044.6	34374.	4450.8	3545.0

Sample Name: S5 Acquired: 03/22/2019 11:48:45 Type: Cal
Method: NON EPA-6010-200.7(v93) Mode: IR Corr. Factor: 1.000000
User: BIN H Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.33836	.58842	1.8045	.57313	.95557	1.0142	50.036	3.3272
Stddev	.00096	.00223	.0065	.00274	.00241	.0025	1.000	.0213
%RSD	.28369	.37826	.36018	.47871	.25268	.24519	1.9976	.63878

#1	.33884	.59069	1.8112	.57570	.95767	1.0123	50.402	3.3356
#2	.33725	.58624	1.7983	.57024	.95293	1.0133	50.801	3.3030
#3	.33898	.58833	1.8040	.57345	.95610	1.0170	48.905	3.3430

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	12.595	1.6695	.28633	3.6649	.26281	.09135	.70124	.14411
Stddev	.055	.0104	.00025	.0151	.00165	.00106	.00682	.00135
%RSD	.43953	.62061	.08793	.41163	.62816	1.1585	.97311	.93946

#1	12.641	1.6634	.28660	3.6744	.26198	.09165	.69568	.14317
#2	12.534	1.6815	.28628	3.6475	.26173	.09223	.70885	.14566
#3	12.611	1.6638	.28610	3.6728	.26471	.09018	.69917	.14351

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.0649	.81231	.34286	.19105	15.683	1.0234	.34037	6.8254
Stddev	.0079	.00355	.00159	.00062	.019	.0047	.00148	.0399
%RSD	.38463	.43695	.46272	.32482	.12247	.45827	.43621	.58409

#1	2.0701	.81486	.34103	.19117	15.704	1.0260	.34054	6.8481
#2	2.0557	.80826	.34370	.19160	15.678	1.0180	.33881	6.7794
#3	2.0688	.81381	.34386	.19037	15.667	1.0262	.34177	6.8488

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	6.0677	.26135	6.5442	.75438	2.7848	11.207	86.363	
Stddev	.0258	.00037	.0505	.00301	.0073	.031	.833	
%RSD	.42579	.14262	.77213	.39901	.26209	.27229	.96437	

#1	6.0890	.26093	6.5395	.75652	2.7764	11.233	86.675	
#2	6.0390	.26160	6.4962	.75094	2.7894	11.174	86.994	
#3	6.0750	.26154	6.5970	.75568	2.7885	11.215	85.419	

Sample Name: S5 Acquired: 03/22/2019 11:48:45 Type: Cal
Method: NON EPA-6010-200.7(v93) Mode: IR Corr. Factor: 1.000000
User: BIN H Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1531.4	3023.3	34397.	4439.4	3473.7
Stddev	16.8	11.2	301.	27.2	12.5
%RSD	1.0970	.36985	.87444	.61338	.35866
#1	1523.5	3010.6	34142.	4411.4	3460.1
#2	1520.0	3031.6	34320.	4441.1	3484.5
#3	1550.7	3027.6	34729.	4465.7	3476.6

Sample Name: ICV01 Acquired: 03/22/2019 11:52:41 Type: Unk
Method: NON EPA-6010-200.7(v93) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.030886	1.036538	1.016097	1.029916	1.020807	2.593191
Stddev	.004398	.004726	.002643	.004225	.005214	.019942
%RSD	.4265849	.4559396	.2601341	.4102113	.5108000	.7690060

#1	1.026352	1.038355	1.018074	1.034599	1.026227	2.582552
#2	1.031171	1.040086	1.017122	1.028758	1.015826	2.580824
#3	1.035134	1.031173	1.013095	1.026391	1.020369	2.616196

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5100256	.5042541	.5121996	10.29676	.5062785	.5127287
Stddev	.0033232	.0035056	.0013946	.05406	.0005087	.0011799
%RSD	.6515827	.6952042	.2722696	.5250524	.1004865	.2301126

#1	.5061895	.5005389	.5138081	10.25667	.5067662	.5139537
#2	.5118591	.5047197	.5114629	10.27537	.5057511	.5126324
#3	.5120282	.5075035	.5113280	10.35825	.5063184	.5115999

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5155511	5.309019	.5237475	6.081870	.5182497	.4910727
Stddev	.0091123	.128770	.0032725	.024445	.0013481	.0025373
%RSD	1.767495	2.425501	.6248214	.4019278	.2601189	.5166837

#1	.5094792	5.285000	.5228605	6.094519	.5197614	.4935128
#2	.5111451	5.193950	.5210101	6.053692	.5171724	.4912571
#3	.5260291	5.448108	.5273721	6.097398	.5178154	.4884482

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.16053	.4847545	1.047729	9.913137	F -.002880	2.429960
Stddev	.06381	.0095125	.006254	.179307	.003350	.021329
%RSD	.6280438	1.962328	.5969114	1.808784	116.3067	.8777415

#1	10.10220	.4755546	1.047949	9.731673	.000876	2.406454
#2	10.22869	.4841573	1.053870	9.917529	-.003959	2.435347
#3	10.15071	.4945514	1.041368	10.09021	-.005559	2.448079

Sample Name: ICV01 Acquired: 03/22/2019 11:52:41 Type: Unk
Method: NON EPA-6010-200.7(v93) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.458226	F -.007621	F 2.313467	2.406165	2.414494	W .0026916
Stddev	.005350	.004071	.021292	.004525	.011457	.0023164
%RSD	.2176417	53.42314	.9203288	.1880620	.4744982	86.05832

#1	2.464399	-.009397	2.291925	2.411390	2.406129	.0000388
#2	2.455366	-.010501	2.313978	2.403505	2.409801	.0037222
#3	2.454914	-.002963	2.334499	2.403601	2.427552	.0043139

Elem	Sr4077
Units	ppm
Avg	F .0117759
Stddev	.0001769
%RSD	1.502276

#1	.0118704
#2	.0115719
#3	.0118855

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1561.287	3082.968	34423.98	4472.443	3653.945
Stddev	3.371	23.331	154.92	29.298	26.110
%RSD	.2159160	.7567711	.4500418	.6550745	.7145679

#1	1558.440	3056.944	34252.54	4495.137	3624.375
#2	1560.410	3089.945	34553.94	4482.825	3663.636
#3	1565.009	3102.014	34465.47	4439.368	3673.824

Sample Name: LLICV01 Acquired: 03/22/2019 11:56:20 Type: Unk
Method: NON EPA-6010-200.7(v93) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0193391	.0379653	.0139158	.0215065	.0571318	.0899364	.1055170
Stddev	.0023143	.0006875	.0014954	.0034346	.0018366	.0107466	.0010367
%RSD	11.96676	1.810773	10.74577	15.96991	3.214641	11.94905	.9825288

#1	.0217935	.0377376	.0156375	.0227375	.0559733	.0792997	.1056585
#2	.0171967	.0374207	.0129408	.0176260	.0561726	.0897201	.1044168
#3	.0190271	.0387378	.0131692	.0241558	.0592493	.1007895	.1064757

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063538	.0063377	2.085300	.0094471	.0310568	.0171526	.1180559
Stddev	.0000483	.0000728	.011555	.0003394	.0003077	.0038037	.0181839
%RSD	.7603117	1.147827	.5541213	3.592751	.9908393	22.17568	15.40281

#1	.0063313	.0064207	2.091774	.0094313	.0311771	.0215307	.1158685
#2	.0064092	.0063072	2.071959	.0097942	.0307071	.0146588	.1010646
#3	.0063208	.0062851	2.092166	.0091159	.0312863	.0152685	.1372346

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0212971	1.992388	.0427986	.0105449	2.129673	.0352877	.0422774
Stddev	.0011960	.101259	.0002136	.0005177	.215382	.0055817	.0003232
%RSD	5.616052	5.082273	.4991679	4.909509	10.11340	15.81762	.7644746

#1	.0204410	1.878313	.0426196	.0100459	1.884417	.0305673	.0426309
#2	.0226636	2.071640	.0427411	.0110795	2.288034	.0414483	.0419970
#3	.0207865	2.027212	.0430351	.0105094	2.216567	.0338474	.0422044

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.936726	.0205514	.1104314	.2086708	.0113078	.3860237	.0415793
Stddev	.073612	.0012329	.0028476	.0003548	.0020810	.0024549	.0006575
%RSD	3.800832	5.999145	2.578630	.1700292	18.40345	.6359452	1.581216

#1	1.952115	.0207721	.1071440	.2083127	.0127003	.3839055	.0413135
#2	2.001428	.0216590	.1121322	.2090222	.0089156	.3854514	.0410963
#3	1.856637	.0192230	.1120181	.2086776	.0123077	.3887142	.0423280

Sample Name: LLICV01 Acquired: 03/22/2019 11:56:20 Type: Unk
 Method: NON EPA-6010-200.7(v93) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: LLICV01 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0384324	.0215996	.0209801
Stddev	.0021997	.0017710	.0000723
%RSD	5.723516	8.199076	.3444265

#1	.0409483	.0198490	.0210153
#2	.0374767	.0215595	.0210280
#3	.0368722	.0233902	.0208970

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1566.592	3074.863	34666.77	4515.450	3629.878
Stddev	4.421	2.985	90.21	36.650	6.042
%RSD	.2822118	.0970843	.2602192	.8116598	.1664434

#1	1571.634	3077.148	34743.11	4557.725	3626.795
#2	1564.762	3075.954	34689.98	4496.000	3636.839
#3	1563.380	3071.485	34567.23	4492.625	3625.999

Sample Name: ICB01 Acquired: 03/22/2019 12:00:12 Type: Unk
Method: NON EPA-6010-200.7(v93) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002615	-.003850	.0018349	.0007593	.0008925	.0028254	-.001884
Stddev	.003454	.003107	.0008810	.0006314	.0008874	.0175510	.000634
%RSD	132.0847	80.70246	48.01569	83.16654	99.43250	621.1900	33.62283

#1	.001340	-.007419	.0025918	.0002644	.0018834	-.011038	-.001336
#2	-.005041	-.002390	.0020451	.0005429	.0001710	.022559	-.002578
#3	-.004144	-.001742	.0008678	.0014705	.0006230	-.003044	-.001739

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000068	-.000091	.0195893	-.000227	.0000756	-.002689	.0116517
Stddev	.0000177	.000083	.0086875	.000223	.0002100	.003436	.0162285
%RSD	258.3383	91.46104	44.34817	98.17117	277.7559	127.7924	139.2799

#1	.0000266	-.000127	.0235850	-.000261	.0002624	-.002551	-.002580
#2	.0000016	.000004	.0096229	-.000431	-.000152	.000676	.008210
#3	-.000008	-.000150	.0255600	.000011	.000116	-.006191	.029325

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001417	.0163714	.0003736	.0000843	.1005655	.0024859	-.000601
Stddev	.001750	.0780258	.0004258	.0001642	.2870826	.0053488	.000127
%RSD	123.4513	476.5997	113.9587	194.6557	285.4682	215.1669	21.08306

#1	-.003251	.0743997	-.000057	.0002482	.3569406	.0080923	-.000744
#2	-.001235	-.072330	.000383	-.000080	-.209612	.0019266	-.000555
#3	.000234	.047044	.000795	.000085	.154368	-.002561	-.000503

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.125179	-.001034	.0036464	-.000099	-.005612	.0017657	.0008343
Stddev	.075800	.001060	.0004505	.000195	.005383	.0008302	.0004670
%RSD	60.55308	102.4805	12.35502	197.0315	95.92187	47.01839	55.97754

#1	-.047884	-.000322	.0041585	.000044	-.008935	.0026618	.0012977
#2	-.128262	-.000529	.0033108	-.000321	.000599	.0016125	.0003638
#3	-.199389	-.002253	.0034701	-.000020	-.008499	.0010228	.0008413

Sample Name: ICB01 Acquired: 03/22/2019 12:00:12 Type: Unk
 Method: NON EPA-6010-200.7(v93) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: ICB01 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001601	.0005068	-.000019
Stddev	.002683	.0010172	.000040
%RSD	167.5967	200.7239	215.9700

#1	-.002904	-.000538	.000017
#2	.001485	.000564	-.000062
#3	-.003383	.001494	-.000011

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1571.495	3061.640	34374.57	4466.283	3600.035
Stddev	12.186	2.656	176.99	18.415	2.631
%RSD	.7754125	.0867597	.5148911	.4123088	.0730927

#1	1578.034	3061.434	34391.13	4476.500	3597.307
#2	1579.016	3064.393	34542.70	4445.025	3602.558
#3	1557.436	3059.092	34189.88	4477.325	3600.240

Sample Name: CRI01 Acquired: 03/22/2019 12:04:15 Type: Unk
Method: NON EPA-6010-200.7(v93) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0198871	.0400660	.0129223	.0222907	.0553383	.1010683	.1035229
Stddev	.0048889	.0018568	.0005465	.0008580	.0003291	.0152549	.0010759
%RSD	24.58337	4.634268	4.229355	3.849151	.5947468	15.09362	1.039317

#1	.0252060	.0415507	.0123022	.0220446	.0556739	.1170958	.1023343
#2	.0188659	.0379841	.0131310	.0232449	.0550160	.0867260	.1044303
#3	.0155895	.0406632	.0133337	.0215827	.0553250	.0993829	.1038041

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063653	.0063649	2.095431	.0093644	.0312100	.0197301	.1025503
Stddev	.0000386	.0001158	.003751	.0008008	.0002686	.0025974	.0039285
%RSD	.6061010	1.819410	.1790199	8.551469	.8606651	13.16456	3.830794

#1	.0063213	.0062635	2.095510	.0097546	.0314735	.0214105	.1020981
#2	.0063817	.0063401	2.099142	.0084434	.0312199	.0167385	.0988675
#3	.0063931	.0064911	2.091640	.0098955	.0309365	.0210412	.1066854

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0209943	2.012318	.0429293	.0104411	2.213589	.0376757	.0421832
Stddev	.0020522	.101116	.0004744	.0001611	.168797	.0056303	.0005104
%RSD	9.775205	5.024837	1.104966	1.542550	7.625485	14.94401	1.209859

#1	.0209234	2.126557	.0426805	.0102552	2.407460	.0380844	.0426817
#2	.0230811	1.934307	.0434763	.0105291	2.134058	.0430905	.0422061
#3	.0189785	1.976090	.0426312	.0105391	2.099248	.0318523	.0416618

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.920277	.0177004	.1007013	.2119520	.0162193	.3746211	.0390937
Stddev	.033020	.0005726	.0010899	.0003147	.0013398	.0023894	.0004512
%RSD	1.719528	3.234848	1.082282	.1484786	8.260520	.6378144	1.154168

#1	1.886640	.0178103	.0997100	.2123139	.0146904	.3720566	.0386208
#2	1.952643	.0182101	.1005254	.2117429	.0171887	.3750220	.0395195
#3	1.921548	.0170809	.1018684	.2117990	.0167787	.3767847	.0391409

Sample Name: CRI01 Acquired: 03/22/2019 12:04:15 Type: Unk
 Method: NON EPA-6010-200.7(v93) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0401554	.0205624	.0207118
Stddev	.0007250	.0013674	.0001166
%RSD	1.805551	6.649792	.5627041

#1	.0404553	.0189838	.0206086
#2	.0393286	.0213799	.0206886
#3	.0406824	.0213234	.0208382

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1559.951	3034.442	34366.82	4526.367	3615.664
Stddev	6.114	7.922	133.16	12.026	6.631
%RSD	.3919051	.2610606	.3874790	.2656882	.1833919

#1	1554.002	3028.879	34242.10	4538.050	3611.252
#2	1559.633	3030.934	34351.28	4514.025	3612.452
#3	1566.217	3043.512	34507.07	4527.025	3623.290

Sample Name: ICSA01 Acquired: 03/22/2019 12:08:08 Type: Unk
Method: NON EPA-6010-200.7(v93) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001291	-.008360	.0024643	.0154618	.0085321	255.7350
Stddev	.001663	.002190	.0012868	.0043156	.0031141	.4404
%RSD	128.7975	26.19871	52.21718	27.91149	36.49863	.1722254

#1	-.001435	-.007332	.0011522	.0163060	.0095499	256.1843
#2	-.002877	-.010876	.0025164	.0192930	.0110099	255.7167
#3	.000439	-.006873	.0037242	.0107865	.0050364	255.3040

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038550	.0010604	-.000596	243.0421	.0481124	.0017051
Stddev	.0005194	.0000243	.000123	1.3694	.0001277	.0004783
%RSD	13.47427	2.295728	20.57176	.5634271	.2653196	28.05372

#1	.0033015	.0010885	-.000681	244.3933	.0482122	.0022572
#2	.0039316	.0010456	-.000652	243.0777	.0479685	.0014440
#3	.0043318	.0010470	-.000456	241.6553	.0481564	.0014141

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0186211	100.1668	.0152247	259.0084	.0006171	.0033561
Stddev	.0019504	.5034	.0016511	1.8909	.0004218	.0003224
%RSD	10.47431	.5025562	10.84498	.7300534	68.35662	9.606676

#1	.0206219	100.7116	.0171284	261.0890	.0010031	.0034443
#2	.0185161	100.0697	.0143628	258.5418	.0006814	.0036253
#3	.0167253	99.7189	.0141829	257.3945	.0001668	.0029988

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5234504	.0023697	.0026342	-.398254	-.008958	-.053856
Stddev	.2894435	.0031559	.0004074	.033572	.003712	.002458
%RSD	55.29530	133.1772	15.46363	8.429821	41.43271	4.563276

#1	.2145426	.0060089	.0021665	-.378848	-.011411	-.052131
#2	.5674077	.0003878	.0029109	-.378895	-.010776	-.052766
#3	.7884009	.0007123	.0028254	-.437020	-.004688	-.056670

Sample Name: ICSA01 Acquired: 03/22/2019 12:08:08 Type: Unk
Method: NON EPA-6010-200.7(v93) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008140	-.008207	.0026792	-.003765	-.004844	W .0065674
Stddev	.0002360	.002466	.0014913	.000570	.000834	.0012434
%RSD	28.99704	30.04137	55.66073	15.12654	17.22083	18.93255

#1	.0006423	-.007085	.0043736	-.003374	-.005802	.0078497
#2	.0010832	-.011035	.0020977	-.003502	-.004278	.0053670
#3	.0007166	-.006503	.0015663	-.004419	-.004452	.0064855

Elem	Sr4077
Units	ppm
Avg	F .0980754
Stddev	.0001520
%RSD	.1550010

#1	.0982429
#2	.0979462
#3	.0980372

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1528.764	2942.875	34423.35	4632.814	3339.432
Stddev	11.154	4.160	114.02	5.463	4.620
%RSD	.7295992	.1413524	.3312224	.1179173	.1383493

#1	1531.760	2938.391	34554.27	4627.474	3337.406
#2	1516.418	2946.608	34345.90	4632.575	3336.171
#3	1538.114	2943.625	34369.87	4638.392	3344.719

Sample Name: ICSAB01 Acquired: 03/22/2019 12:11:58 Type: Unk
Method: NON EPA-6010-200.7(v93) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1069757	.1022308	.0541794	.0669667	.6563462	257.4127
Stddev	.0043108	.0013871	.0021044	.0035286	.0023154	.8357
%RSD	4.029679	1.356867	3.884160	5.269243	.3527703	.3246468

#1	.1100655	.1009698	.0527584	.0690816	.6538218	256.7004
#2	.1020511	.1037166	.0531828	.0628931	.6583710	258.3326
#3	.1088106	.1020060	.0565970	.0689252	.6568458	257.2052

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5190816	.5129794	1.051556	244.7468	.5701179	.5317653
Stddev	.0026301	.0042801	.002749	1.3144	.0023421	.0005329
%RSD	.5066796	.8343668	.2614040	.5370446	.4108048	.1002144

#1	.5161890	.5114873	1.050698	245.0119	.5685114	.5320169
#2	.5197265	.5178059	1.049339	245.9085	.5690370	.5321259
#3	.5213292	.5096451	1.054632	243.3201	.5728052	.5311532

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5228913	100.9774	.5202035	260.8916	1.050237	.1854006
Stddev	.0053172	.6410	.0018943	.8807	.004184	.0003361
%RSD	1.016893	.6347993	.3641558	.3375592	.3984005	.1812561

#1	.5193758	101.2019	.5207132	261.2329	1.053859	.1850960
#2	.5290084	101.4759	.5181064	261.5506	1.045657	.1853447
#3	.5202898	100.2543	.5217908	259.8914	1.051195	.1857611

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4349886	.5053890	1.081681	-.596409	F -.013918	.9887518
Stddev	.2242230	.0124964	.001366	.085604	.001043	.0068065
%RSD	51.54687	2.472629	.1263238	14.35330	7.496765	.6883917

#1	.2956257	.4924939	1.080147	-.688522	-.013499	.9879155
#2	.3157006	.5174443	1.082129	-.581407	-.015105	.9959378
#3	.6936394	.5062290	1.082768	-.519297	-.013149	.9824021

Sample Name: ICSAB01 Acquired: 03/22/2019 12:11:58 Type: Unk
Method: NON EPA-6010-200.7(v93) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.085034	F -.006062	.9729960	1.086762	1.020882	F .0042958
Stddev	.000348	.002577	.0115455	.005899	.004347	.0011867
%RSD	.0320509	42.51577	1.186587	.5428103	.4258127	27.62478

#1	1.085056	-.003123	.9711715	1.091557	1.019093	.0029861
#2	1.084676	-.007124	.9853451	1.080174	1.025838	.0052996
#3	1.085370	-.007937	.9624715	1.088553	1.017715	.0046017

Elem	Sr4077
Units	ppm
Avg	F .0988209
Stddev	.0002234
%RSD	.2261098

#1	.0990718
#2	.0986434
#3	.0987473

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1483.472	2844.862	33369.14	4512.510	3234.574
Stddev	5.661	3.928	220.34	26.250	8.449
%RSD	.3815937	.1380732	.6603149	.5817062	.2611950

#1	1483.547	2841.421	33442.76	4522.196	3225.011
#2	1489.095	2844.023	33543.25	4482.794	3241.025
#3	1477.774	2849.141	33121.41	4532.540	3237.686

Sample Name: CCV01 Acquired: 03/22/2019 12:15:39 Type: Unk
Method: NON EPA-6010-200.7(v93) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.995551	4.885313	4.933668	5.148567	5.082461	9.695300
Stddev	.005527	.007356	.007530	.019486	.002095	.011470
%RSD	.1106395	.1505641	.1526185	.3784657	.0412178	.1183060

#1	4.989174	4.877400	4.939379	5.139608	5.084543	9.696524
#2	4.998517	4.891942	4.925135	5.170921	5.082486	9.683267
#3	4.998962	4.886595	4.936491	5.135172	5.080353	9.706109

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.792942	.2419042	2.503979	24.04525	.9888252	2.477873
Stddev	.024964	.0010883	.000940	.13754	.0013128	.003686
%RSD	.2549221	.4499038	.0375324	.5720043	.1327603	.1487458

#1	9.820451	.2414392	2.505005	24.06252	.9873662	2.478212
#2	9.786648	.2431478	2.503159	24.17334	.9891988	2.474029
#3	9.771727	.2411256	2.503773	23.89989	.9899107	2.481377

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.193903	4.915581	2.395557	23.96054	2.495394	1.217546
Stddev	.008654	.045602	.009272	.14925	.001598	.002385
%RSD	.7248828	.9277000	.3870508	.6228807	.0640310	.1959082

#1	1.197423	4.864838	2.389161	23.82917	2.496230	1.214795
#2	1.184043	4.953133	2.406191	24.12282	2.496401	1.219044
#3	1.200242	4.928773	2.391320	23.92962	2.493552	1.218798

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.46369	2.413980	2.503062	24.37298	4.970077	4.786497
Stddev	.33112	.006843	.005260	.02402	.014780	.018121
%RSD	1.353526	.2834546	.2101436	.0985481	.2973737	.3785797

#1	24.84295	2.418680	2.506266	24.34676	4.969742	4.773346
#2	24.23208	2.417131	2.505929	24.39391	4.955467	4.807167
#3	24.31603	2.406130	2.496992	24.37829	4.985021	4.778978

Sample Name: CCV01 Acquired: 03/22/2019 12:15:39 Type: Unk
Method: NON EPA-6010-200.7(v93) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.104804	5.018604	F 4.708964	4.959600	4.820678	4.884834
Stddev	.004924	.006606	.033273	.008268	.014518	.007272
%RSD	.0964527	.1316243	.7065873	.1667152	.3011531	.1488714

#1	5.102755	5.011503	4.673671	4.952961	4.827736	4.889085
#2	5.110421	5.019743	4.739759	4.968862	4.830318	4.888981
#3	5.101236	5.024566	4.713464	4.956977	4.803981	4.876437

Elem	Sr4077
Units	ppm
Avg	4.917578
Stddev	.013011
%RSD	.2645740

#1	4.932547
#2	4.911198
#3	4.908989

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1530.673	2987.855	34327.96	4536.658	3520.871
Stddev	1.742	9.979	72.64	10.900	8.150
%RSD	.1137829	.3339882	.2116097	.2402619	.2314823

#1	1528.740	2982.887	34328.15	4542.847	3515.549
#2	1531.160	2981.335	34400.50	4524.073	3516.811
#3	1532.119	2999.343	34255.22	4543.055	3530.254

Sample Name: LLCCV01 Acquired: 03/22/2019 12:19:13 Type: Unk
Method: NON EPA-6010-200.7(v93) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0221598	.0372417	.0129761	.0238549	.0547583	.0909681	.1040870
Stddev	.0006620	.0006363	.0013515	.0014937	.0012459	.0164591	.0010292
%RSD	2.987567	1.708661	10.41503	6.261650	2.275179	18.09325	.9887550

#1	.0215301	.0375032	.0120358	.0255790	.0533253	.0868673	.1048115
#2	.0228500	.0365163	.0123676	.0230345	.0553649	.1090898	.1029090
#3	.0220992	.0377056	.0145248	.0229512	.0555846	.0769471	.1045405

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063016	.0063876	2.082659	.0101807	.0311492	.0179654	.1028156
Stddev	.0000487	.0000861	.021002	.0003319	.0002689	.0011856	.0159030
%RSD	.7736348	1.347174	1.008445	3.260320	.8633949	6.599365	15.46747

#1	.0063197	.0064870	2.066337	.0100961	.0314264	.0172119	.0904288
#2	.0063386	.0063382	2.106354	.0098993	.0308894	.0173523	.0972689
#3	.0062463	.0063376	2.075287	.0105468	.0311318	.0193320	.1207491

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0197887	2.062873	.0433072	.0104216	2.269408	.0339897	.0424843
Stddev	.0008266	.061240	.0003981	.0005131	.284721	.0088176	.0002317
%RSD	4.177029	2.968652	.9191726	4.923300	12.54605	25.94190	.5453618

#1	.0202381	2.092737	.0429396	.0102893	2.162740	.0355997	.0424628
#2	.0202932	2.103451	.0437300	.0109879	2.053424	.0244781	.0427260
#3	.0188348	1.992431	.0432520	.0099877	2.592061	.0418914	.0422641

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.907081	.0204099	.1071907	.2149992	.0122182	.3719147	.0418392
Stddev	.068527	.0008084	.0018571	.0011265	.0024282	.0012580	.0002866
%RSD	3.593269	3.960973	1.732525	.5239351	19.87336	.3382628	.6850771

#1	1.907447	.0208499	.1088175	.2149369	.0124406	.3733499	.0421315
#2	1.975424	.0194769	.1075871	.2161554	.0145275	.3713919	.0418274
#3	1.838372	.0209029	.1051673	.2139051	.0096865	.3710024	.0415587

Sample Name: LLCCV01 Acquired: 03/22/2019 12:19:13 Type: Unk
Method: NON EPA-6010-200.7(v93) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0370953	.0206136	.0209672
Stddev	.0005128	.0018679	.0001511
%RSD	1.382334	9.061746	.7208456

#1	.0372523	.0185848	.0211199
#2	.0365224	.0209938	.0208177
#3	.0375113	.0222622	.0209640

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1556.053	3043.391	34412.10	4575.783	3636.592
Stddev	3.278	10.779	14.24	8.177	8.736
%RSD	.2106684	.3541640	.0413949	.1786983	.2402227

#1	1555.162	3032.136	34424.73	4585.000	3627.773
#2	1553.312	3044.417	34396.65	4572.950	3645.243
#3	1559.684	3053.619	34414.90	4569.400	3636.760

Sample Name: CCB01 Acquired: 03/22/2019 12:23:07 Type: Unk
Method: NON EPA-6010-200.7(v93) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024341	-.002048	-.000425	.0021980	-.000138	-.021785	-.002597
Stddev	.0012093	.000534	.001280	.0015689	.001155	.011624	.000415
%RSD	49.67846	26.04895	301.4304	71.37793	835.7770	53.35951	15.96629

#1	.0030144	-.002211	-.000074	.0008402	.000558	-.024621	-.002150
#2	.0010441	-.002481	-.001844	.0018382	-.001471	-.009005	-.002670
#3	.0032439	-.001452	.000644	.0039155	.000498	-.031728	-.002970

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000209	-.000038	.0073560	.0000041	.0002433	-.001475	.0136125
Stddev	.0000444	.000006	.0159850	.0002300	.0003415	.003425	.0288057
%RSD	212.5714	14.81836	217.3052	5662.388	140.3822	232.2067	211.6131

#1	.0000174	-.000041	.0250078	.0001532	.0004158	-.002461	.0224303
#2	.0000668	-.000040	-.006142	.0001198	-.000150	.002335	-.018572
#3	-.000022	-.000031	.003202	-.000261	.000464	-.004299	.036979

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000649	-.066888	-.000164	-.000058	.0007919	.0077721	-.000835
Stddev	.000891	.061736	.000508	.000550	.2433180	.0058732	.000083
%RSD	137.2469	92.29774	310.8256	946.0143	30725.72	75.56775	9.994783

#1	-.001483	-.013090	.000338	-.000542	.0642244	.0137421	-.000855
#2	-.000754	-.053282	-.000151	-.000173	-.267960	.0020008	-.000908
#3	.000289	-.134293	-.000678	.000541	.206111	.0075733	-.000744

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.203164	.0000123	.0011941	-.000105	-.007745	-.000278	-.000540
Stddev	.081179	.0007905	.0001780	.000230	.004825	.000886	.001611
%RSD	39.95755	6430.965	14.90741	218.7387	62.29374	318.7122	298.3449

#1	-.126997	.0008885	.0012325	-.000292	-.013261	-.000455	-.001150
#2	-.288565	-.000647	.0013497	-.000174	-.005662	.000683	.001287
#3	-.193929	-.000204	.0010000	.000151	-.004312	-.001062	-.001757

Sample Name: CCB01 Acquired: 03/22/2019 12:23:07 Type: Unk
 Method: NON EPA-6010-200.7(v93) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: CB01 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000273	-.000863	.0000049
Stddev	.000940	.001790	.0000638
%RSD	344.3046	207.2749	1301.791

#1	-.001205	-.001289	.0000017
#2	.000675	-.002402	.0000703
#3	-.000290	.001101	-.000057

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1545.947	3012.050	34238.07	4601.083	3597.502
Stddev	11.825	5.486	114.81	16.377	.908
%RSD	.7649187	.1821459	.3353303	.3559410	.0252520

#1	1537.517	3017.703	34197.15	4619.450	3598.341
#2	1559.464	3006.747	34367.73	4595.800	3596.537
#3	1540.859	3011.700	34149.32	4588.000	3597.629

Sample Name: LR CHECK 1 Acquired: 03/22/2019 12:26:36 Type: Unk
Method: NON EPA-6010-200.7(v93) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.133364	-.183960	.0732767	-.008857	.0687670	2096.275	.0058498
Stddev	.014650	.008497	.0045886	.002069	.0058663	17.259	.0007233
%RSD	10.98471	4.618704	6.262077	23.36334	8.530731	.8233053	12.36394

#1	-.131177	-.193744	.0722282	-.006671	.0753082	2076.584	.0050199
#2	-.119931	-.178437	.0782989	-.009115	.0639722	2103.461	.0061841
#3	-.148984	-.179699	.0693031	-.010785	.0670206	2108.778	.0063455

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0142616	.0198559	1752.197	-.071427	.1503400	.0844414	880.8664
Stddev	.0002041	.0006488	4.554	.001148	.0019720	.0021441	4.5232
%RSD	1.431348	3.267661	.2598763	1.607501	1.311720	2.539119	.5134932

#1	.0142147	.0200201	1753.635	-.071319	.1512396	.0869081	885.4501
#2	.0140851	.0204069	1755.857	-.070337	.1480785	.0833915	880.7428
#3	.0144852	.0191408	1747.097	-.072626	.1517018	.0830247	876.4063

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0188689	1876.573	.0767710	-.006487	1901.162	.0210802	.2176284
Stddev	.0011604	9.278	.0028739	.000811	2.031	.0043343	.0030224
%RSD	6.149935	.4944258	3.743425	12.50755	.1068057	20.56087	1.388771

#1	.0200542	1884.935	.0770269	-.005907	1903.320	.0238570	.2146594
#2	.0188173	1878.193	.0737777	-.006139	1900.879	.0232977	.2207014
#3	.0177350	1866.592	.0795084	-.007414	1899.289	.0160858	.2175245

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1083.906	-.035584	^ *****	.0030817	.2051933	-.037193	.0300475
Stddev	2.464	.005986	-----	.0013815	.0106505	.002183	.0043069
%RSD	.2273017	16.82333	-----	44.82865	5.190455	5.868743	14.33374

#1	1081.206	-.030350	^ -----	.0032327	.2022181	-.039173	.0325861
#2	1086.031	-.042111	^ -----	.0043815	.1963468	-.034852	.0250746
#3	1084.482	-.034290	^ -----	.0016309	.2170150	-.037553	.0324817

Sample Name: LR CHECK 1 Acquired: 03/22/2019 12:26:36 Type: Unk
Method: NON EPA-6010-200.7(v93) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.048217	.0453127	.0145830
Stddev	.001409	.0022505	.0000505
%RSD	2.921191	4.966562	.3460658

#1	-.046599	.0461085	.0146381
#2	-.049173	.0470571	.0145390
#3	-.048878	.0427724	.0145718

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1279.843	2417.072	29800.02	4184.102	2460.747
Stddev	6.340	5.373	27.73	16.344	6.379
%RSD	.4953730	.2223043	.0930387	.3906319	.2592153

#1	1286.504	2412.674	29776.65	4202.625	2455.854
#2	1273.881	2415.479	29830.65	4171.707	2467.961
#3	1279.145	2423.061	29792.75	4177.975	2458.425

Sample Name: LR CHECK 2 Acquired: 03/22/2019 12:30:32 Type: Unk
Method: NON EPA-6010-200.7(v93) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037565	.0210237	242.9381	-.001634	-.015210	.1008869	94.39183
Stddev	.0037801	.0003906	.8523	.000332	.001087	.0121551	1.10824
%RSD	100.6270	1.858001	.3508319	20.28654	7.145813	12.04820	1.174082

#1	.0010673	.0213856	242.2983	-.001888	-.014809	.0876481	95.53860
#2	.0080785	.0206096	242.6103	-.001756	-.016441	.1115432	93.32664
#3	.0021238	.0210759	243.9056	-.001259	-.014381	.1034694	94.31025

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003102	.0001390	.2466170	-.161698	-.016125	231.9339	-.586904
Stddev	.000078	.0001203	.0059239	.000532	.000340	1.2766	.021332
%RSD	2.506267	86.52895	2.402048	.3288292	2.107511	.5504102	3.634617

#1	-.003081	.0000622	.2481938	-.162267	-.015850	233.2964	-.580245
#2	-.003188	.0002776	.2400643	-.161613	-.016021	231.7399	-.610771
#3	-.003037	.0000772	.2515929	-.161214	-.016505	230.7654	-.569696

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	48.08582	.0045138	50.40638	-.000518	1.328426	.6523433	36.77305
Stddev	.40948	.0570601	.21332	.000372	.182934	.0029397	.18020
%RSD	.8515677	1264.112	.4232085	71.82725	13.77075	.4506329	.4900219

#1	48.50214	.0674082	50.18866	-.000266	1.518230	.6490572	36.98113
#2	48.07180	-.009931	50.41545	-.000946	1.313810	.6547230	36.66902
#3	47.68353	-.043936	50.61502	-.000343	1.153238	.6532497	36.66902

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.700288	-1.34181	-.004996	-.036445	-.726523	.0100993	-.004941
Stddev	.051215	.00217	.000131	.000101	.011255	.0014123	.001375
%RSD	7.313376	.1618066	2.627365	.2766356	1.549147	13.98367	27.82322

#1	-.682110	-1.34133	-.004975	-.036551	-.739516	.0101209	-.005614
#2	-.660641	-1.34418	-.005136	-.036350	-.720273	.0115006	-.003359
#3	-.758111	-1.33992	-.004876	-.036434	-.719779	.0086763	-.005849

Sample Name: LR CHECK 2 Acquired: 03/22/2019 12:30:32 Type: Unk
Method: NON EPA-6010-200.7(v93) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0046537	-.005082	.0016109
Stddev	.0017372	.000294	.0000459
%RSD	37.32820	5.776624	2.846825

#1	.0048611	-.004844	.0015970
#2	.0062779	-.005410	.0016621
#3	.0028222	-.004992	.0015736

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1641.519	2905.537	38776.57	4948.238	3901.732
Stddev	6.826	14.277	214.11	102.424	12.588
%RSD	.4158156	.4913815	.5521644	2.069912	.3226259

#1	1635.145	2921.362	38617.01	4850.085	3916.252
#2	1640.690	2901.625	38692.80	4940.173	3895.050
#3	1648.721	2893.623	39019.90	5054.456	3893.894

Sample Name: K2000-01 Acquired: 03/22/2019 12:34:06 Type: Unk
Method: NON EPA-6010-200.7(v93) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: 390314722 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002573	-.001651	.0330332	.0070031	-.003097	1.181380	.0984235
Stddev	.0001645	.001225	.0040106	.0023045	.001221	.007363	.0008555
%RSD	63.91566	74.23120	12.14117	32.90676	39.42929	.6232847	.8692149

#1	.0000686	-.003059	.0367362	.0092844	-.002047	1.174840	.0992798
#2	.0003698	-.000825	.0335901	.0046761	-.002806	1.179945	.0984218
#3	.0003336	-.001069	.0287732	.0070488	-.004437	1.189355	.0975688

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001804	.0004707	7.433690	.0084215	.0008826	.2966110	4.475675
Stddev	.0000546	.0000495	.076121	.0006032	.0000535	.0028745	.052740
%RSD	30.28528	10.50987	1.024006	7.162420	6.056902	.9691110	1.178362

#1	.0002296	.0004615	7.406460	.0085538	.0009352	.2995911	4.515339
#2	.0001901	.0005241	7.519681	.0089475	.0008842	.2963864	4.495863
#3	.0001216	.0004264	7.374928	.0077631	.0008284	.2938554	4.415824

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0553584	2.130132	.0072027	.0037563	2.132727	.0000102	.6171904
Stddev	.0018666	.136369	.0003595	.0001172	.057155	.0029564	.0016554
%RSD	3.371925	6.401927	4.991434	3.120452	2.679910	29049.80	.2682152

#1	.0544341	1.980285	.0072051	.0036303	2.166482	-.000172	.6187062
#2	.0541343	2.163150	.0075610	.0037767	2.164963	.003054	.6174409
#3	.0575069	2.246960	.0068420	.0038620	2.066735	-.002851	.6154240

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.388390	10.35020	.0013437	.0022692	3.835093	.7101843	.0105572
Stddev	.047465	.00944	.0009609	.0001921	.008196	.0044851	.0004681
%RSD	1.987306	.0912484	71.51300	8.467057	.2137106	.6315404	4.433944

#1	2.338318	10.34082	.0012887	.0024852	3.838663	.7101264	.0103829
#2	2.432726	10.35971	.0023309	.0021174	3.825717	.7146981	.0110875
#3	2.394126	10.35008	.0004115	.0022049	3.840898	.7057284	.0102014

Sample Name: K2000-01 Acquired: 03/22/2019 12:34:06 Type: Unk
Method: NON EPA-6010-200.7(v93) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: 390314722 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0330828	-.003141	.0243261
Stddev	.0018787	.001029	.0000822
%RSD	5.678807	32.76430	.3379612

#1	.0309370	-.003288	.0242452
#2	.0344317	-.004088	.0244096
#3	.0338796	-.002046	.0243236

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1670.976	3252.764	38049.11	5343.308	3951.511
Stddev	14.376	4.718	116.34	35.805	1.322
%RSD	.8603479	.1450531	.3057536	.6700886	.0334681

#1	1677.447	3247.554	38105.12	5357.275	3950.417
#2	1654.502	3256.748	37915.36	5302.625	3951.137
#3	1680.981	3253.989	38126.85	5370.025	3952.981

Sample Name: K2001-01 Acquired: 03/22/2019 12:37:56 Type: Unk
Method: NON EPA-6010-200.7(v93) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: 390314028 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012522	-.013556	.0782353	.0335567	.0083969	8.098787	.9537298
Stddev	.0030798	.003245	.0016636	.0021136	.0007094	.012752	.0062086
%RSD	245.9637	23.93562	2.126398	6.298559	8.448168	.1574572	.6509853

#1	.0044141	-.009939	.0787435	.0346500	.0084809	8.094008	.9546262
#2	.0010806	-.016210	.0795856	.0348997	.0090605	8.113238	.9594415
#3	-.001738	-.014518	.0763769	.0311204	.0076492	8.089114	.9471217

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038388	.0051222	25.95851	.0425762	.0416726	.8246240	147.3881
Stddev	.0001434	.0000479	.12543	.0006481	.0002781	.0006876	.7565
%RSD	3.735956	.9352070	.4831957	1.522128	.6673240	.0833872	.5132589

#1	.0039471	.0051702	25.83758	.0432989	.0415911	.8250885	146.6443
#2	.0036762	.0050744	25.94994	.0423830	.0419823	.8238341	147.3633
#3	.0038932	.0051220	26.08800	.0420467	.0414443	.8249495	148.1567

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.298518	5.398272	.0479254	.0116465	3.991264	.0241530	1.529783
Stddev	.010825	.120867	.0002030	.0002960	.096835	.0076602	.003013
%RSD	.4709634	2.238989	.4234722	2.541783	2.426179	31.71528	.1969586

#1	2.288616	5.401174	.0480774	.0114053	3.996754	.0240413	1.531697
#2	2.296862	5.275981	.0476950	.0119769	3.891801	.0165493	1.526310
#3	2.310076	5.517662	.0480039	.0115575	4.085237	.0318684	1.531342

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.353093	70.96917	-.014219	.0126753	31.92064	1.182198	.0558142
Stddev	.053632	.05949	.002718	.0003227	.04368	.002106	.0005534
%RSD	1.001890	.0838200	19.11630	2.545647	.1368356	.1781383	.9915507

#1	5.335316	70.97562	-.016632	.0125300	31.88385	1.179781	.0552957
#2	5.413356	71.02516	-.014752	.0124510	31.96891	1.183176	.0563970
#3	5.310607	70.90672	-.011274	.0130451	31.90915	1.183637	.0557499

Sample Name: K2001-01 Acquired: 03/22/2019 12:37:56 Type: Unk
 Method: NON EPA-6010-200.7(v93) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: 390314028 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0859085	-.001565	.2706009
Stddev	.0022595	.001497	.0013780
%RSD	2.630161	95.62949	.5092304

#1	.0866939	-.002778	.2705081
#2	.0876706	.000108	.2720229
#3	.0833611	-.002026	.2692716

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1726.376	3323.011	39589.65	5584.122	3917.630
Stddev	5.953	6.597	176.87	10.241	7.657
%RSD	.3448346	.1985187	.4467497	.1833985	.1954466

#1	1732.089	3321.771	39775.77	5595.287	3913.349
#2	1726.832	3317.122	39569.40	5581.914	3913.072
#3	1720.209	3330.140	39423.78	5575.165	3926.470

Sample Name: K2002-01 Acquired: 03/22/2019 12:41:39 Type: Unk
Method: NON EPA-6010-200.7(v93) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: S-1(2-10)-CO Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0245987	-.010189	.2776504	.0214645	.0023516	54.37192	.8370552
Stddev	.0034588	.004674	.0011310	.0021324	.0023638	.15350	.0020351
%RSD	14.06095	45.87602	.4073355	9.934468	100.5208	.2823230	.2431225

#1	.0256466	-.010844	.2788972	.0234939	-.000191	54.51864	.8386262
#2	.0207371	-.005222	.2773634	.0216574	.004483	54.21243	.8347563
#3	.0274123	-.014502	.2766906	.0192422	.002763	54.38468	.8377832

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046047	.0024944	132.6545	.2021006	.0782553	.4129337	164.9920
Stddev	.0000642	.0002376	.5683	.0014659	.0001756	.0046024	.7642
%RSD	1.394595	9.524749	.4284000	.7253215	.2243254	1.114559	.4631725

#1	.0045456	.0022381	133.2997	.2006295	.0780967	.4165114	165.8687
#2	.0046730	.0025377	132.2285	.2021110	.0782254	.4145480	164.6412
#3	.0045955	.0027073	132.4353	.2035612	.0784439	.4077416	164.4662

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.721341	63.74993	.2432553	.0049359	2.325422	.1561152	.4370531
Stddev	.038527	.34148	.0007724	.0002935	.222527	.0090986	.0013290
%RSD	.4989724	.5356545	.3175307	5.947139	9.569312	5.828112	.3040845

#1	7.756619	63.86255	.2426133	.0051284	2.303491	.1544541	.4385556
#2	7.680229	63.36637	.2441125	.0050811	2.114672	.1659298	.4360315
#3	7.727173	64.02088	.2430400	.0045980	2.558102	.1479616	.4365721

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.642788	3.534255	-.055963	.0204669	.5034604	1.154314	.0083965
Stddev	.070302	.006315	.002514	.0004805	.0078158	.004451	.0004610
%RSD	.8134149	.1786935	4.491621	2.347702	1.552410	.3856352	5.490831

#1	8.680875	3.534005	-.053070	.0208046	.5076021	1.154724	.0088641
#2	8.561661	3.528069	-.057210	.0199168	.5083337	1.158547	.0079423
#3	8.685829	3.540693	-.057610	.0206793	.4944455	1.149672	.0083831

Sample Name: K2002-01 Acquired: 03/22/2019 12:41:39 Type: Unk
Method: NON EPA-6010-200.7(v93) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: S-1(2-10)-CO Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.579933	.1160269	.2264669
Stddev	.005248	.0020740	.0009634
%RSD	.3321729	1.787534	.4254215

#1	1.585991	.1167934	.2270898
#2	1.576764	.1136787	.2253572
#3	1.577045	.1176085	.2269537

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1743.036	3335.849	40193.29	5601.201	3681.258
Stddev	5.601	3.961	207.40	13.673	5.132
%RSD	.3213229	.1187549	.5160036	.2441156	.1394088

#1	1742.290	3331.371	40059.63	5588.901	3675.580
#2	1748.972	3337.282	40432.21	5615.924	3682.630
#3	1737.845	3338.895	40088.03	5598.779	3685.565

Sample Name: K2002-03 Acquired: 03/22/2019 12:45:22 Type: Unk
Method: NON EPA-6010-200.7(v93) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: S-2(5-30)-CO Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0081552	-.007675	.0582805	.0126224	-.000785	40.53721	.4985456
Stddev	.0034453	.000146	.0008507	.0009403	.000736	.02082	.0003317
%RSD	42.24617	1.900302	1.459650	7.449612	93.67479	.0513600	.0665385

#1	.0120515	-.007832	.0573026	.0125347	.000006	40.52714	.4989069
#2	.0055114	-.007543	.0588499	.0136035	-.001449	40.52334	.4984750
#3	.0069028	-.007650	.0586889	.0117290	-.000913	40.56115	.4982548

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040108	.0002488	92.86532	.1147461	.0609214	.1662143	109.8871
Stddev	.0000607	.0000830	.06159	.0002919	.0006501	.0084696	.2480
%RSD	1.513899	33.37535	.0663257	.2544099	1.067034	5.095583	.2256419

#1	.0040585	.0002696	92.81346	.1144121	.0603025	.1597079	109.7621
#2	.0039424	.0001573	92.93340	.1149524	.0608631	.1757908	110.1727
#3	.0040315	.0003194	92.84909	.1148739	.0615986	.1631442	109.7266

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.439617	53.78991	.1370571	.0032205	2.554137	.1122660	.2363412
Stddev	.014250	.19280	.0003747	.0003052	.134563	.0076643	.0019325
%RSD	.4142996	.3584332	.2733981	9.478081	5.268431	6.826882	.8176792

#1	3.423301	53.76296	.1368350	.0033606	2.694430	.1037563	.2341194
#2	3.449624	53.99477	.1374897	.0028704	2.541831	.1144160	.2376318
#3	3.445927	53.61200	.1368466	.0034306	2.426150	.1186256	.2372724

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.540960	3.056597	-.025009	.0050983	.3130822	1.120364	-.002077
Stddev	.098712	.016605	.001335	.0001521	.0032361	.001880	.000269
%RSD	1.509136	.5432420	5.337287	2.982864	1.033640	.1677598	12.97284

#1	6.433333	3.050865	-.024091	.0052677	.3168030	1.118202	-.002122
#2	6.562273	3.043619	-.024395	.0050535	.3109229	1.121614	-.001788
#3	6.627275	3.075309	-.026540	.0049736	.3115206	1.121274	-.002322

Sample Name: K2002-03 Acquired: 03/22/2019 12:45:22 Type: Unk
 Method: NON EPA-6010-200.7(v93) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: S-2(5-30)-CO Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.164238	.0724724	.1587814
Stddev	.003528	.0004345	.0003180
%RSD	.3030724	.5995699	.2002450

#1	1.161307	.0728367	.1585421
#2	1.168154	.0725889	.1586599
#3	1.163251	.0719915	.1591422

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1723.368	3314.560	39787.96	5590.975	3712.443
Stddev	3.388	9.456	29.53	9.606	3.788
%RSD	.1966023	.2852815	.0742079	.1718211	.1020409

#1	1724.484	3318.256	39822.05	5587.637	3716.355
#2	1726.057	3303.814	39771.05	5601.806	3712.181
#3	1719.562	3321.609	39770.78	5583.483	3708.793

Sample Name: K2003-01 Acquired: 03/22/2019 12:49:07 Type: Unk
Method: NON EPA-6010-200.7(v93) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: S4A(5-30)COM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0115920	-.012299	.4867054	.0272146	.0044347	69.90089	.6869419
Stddev	.0023434	.002992	.0027891	.0032883	.0012155	.18866	.0025035
%RSD	20.21607	24.32785	.5730655	12.08295	27.40837	.2698940	.3644391

#1	.0136357	-.010066	.4892804	.0235815	.0047068	69.68307	.6848934
#2	.0090342	-.015698	.4870930	.0299870	.0054910	70.01231	.6861998
#3	.0121060	-.011132	.4837427	.0280752	.0031062	70.00730	.6897326

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059072	.0113784	22.11538	.2236322	.1057961	.5402841	221.7707
Stddev	.0001022	.0000179	.14050	.0009578	.0003468	.0021867	.9022
%RSD	1.729276	.1576288	.6352825	.4282806	.3277745	.4047267	.4068096

#1	.0058799	.0113721	21.95947	.2236680	.1056960	.5394512	220.7301
#2	.0058214	.0113644	22.23217	.2226570	.1061819	.5386363	222.2475
#3	.0060202	.0113986	22.15451	.2245715	.1055104	.5427648	222.3345

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.055672	38.69447	.2673862	.0070228	5.310180	.2685285	.5510190
Stddev	.033503	.10267	.0005334	.0002631	.176048	.0077550	.0021492
%RSD	.6626874	.2653265	.1994778	3.746079	3.315296	2.887967	.3900476

#1	5.017010	38.58173	.2679901	.0071990	5.512461	.2595976	.5534110
#2	5.073837	38.71909	.2669796	.0071489	5.191586	.2724288	.5503958
#3	5.076170	38.78259	.2671889	.0067204	5.226492	.2735592	.5492503

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.638181	4.698269	-.066769	.0129614	.5871207	1.356865	.0191500
Stddev	.020424	.019006	.002347	.0003945	.0039417	.004058	.0012867
%RSD	.2119121	.4045326	3.514756	3.043828	.6713602	.2990668	6.719156

#1	9.639797	4.691490	-.067842	.0129793	.5832236	1.353080	.0200481
#2	9.657750	4.719735	-.068387	.0133466	.5870330	1.361150	.0176759
#3	9.616997	4.683582	-.064077	.0125582	.5911055	1.356365	.0197259

Sample Name: K2003-01 Acquired: 03/22/2019 12:49:07 Type: Unk
Method: NON EPA-6010-200.7(v93) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: S4A(5-30)COM Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.501840	.0854827	.1220614
Stddev	.010724	.0017017	.0000423
%RSD	.4286301	1.990747	.0346568

#1	2.489690	.0835227	.1221031
#2	2.509986	.0863412	.1220626
#3	2.505843	.0865842	.1220185

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1812.875	3493.073	41604.08	5846.832	3772.286
Stddev	8.989	6.832	128.09	18.176	4.815
%RSD	.4958379	.1955918	.3078669	.3108721	.1276339

#1	1811.715	3488.490	41556.27	5842.696	3769.425
#2	1804.523	3500.926	41506.78	5831.080	3777.845
#3	1822.388	3489.804	41749.19	5866.720	3769.588

Sample Name: K2010-01 Acquired: 03/22/2019 12:52:49 Type: Unk
Method: NON EPA-6010-200.7(v93) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: TP-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5404296	-.021999	15.92988	.0336942	.2098703	106.5579	2.242812
Stddev	.0039590	.000821	.01331	.0021996	.0015364	.0350	.008655
%RSD	.7325570	3.732394	.0835391	6.528010	.7320654	.0328470	.3858778

#1	.5360350	-.021649	15.92283	.0318639	.2088392	106.5852	2.244140
#2	.5415366	-.022937	15.92159	.0361343	.2091356	106.5701	2.233570
#3	.5437173	-.021411	15.94523	.0330843	.2116361	106.5184	2.250725

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0091818	.0045031	92.78702	.1619097	.1503671	2.526259	283.6452
Stddev	.0001475	.0001157	.49790	.0011793	.0006593	.017581	2.2125
%RSD	1.606192	2.568385	.5366044	.7283373	.4384697	.6959331	.7800226

#1	.0092261	.0045678	92.71973	.1607515	.1499285	2.519797	284.0472
#2	.0090172	.0043695	93.31515	.1618687	.1500476	2.546156	285.6292
#3	.0093020	.0045719	92.32619	.1631089	.1511253	2.512823	281.2593

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.836916	31.27468	.4295024	.0205986	3.713924	.2997930	2.392441
Stddev	.023439	.16434	.0004676	.0003270	.270935	.0032571	.007222
%RSD	.6108932	.5254817	.1088794	1.587361	7.295121	1.086432	.3018713

#1	3.833450	31.22960	.4291372	.0209616	4.012005	.2967846	2.394609
#2	3.861895	31.45686	.4293406	.0203273	3.647144	.2993425	2.384383
#3	3.815402	31.13759	.4300295	.0205069	3.482624	.3032518	2.398330

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.794076	11.13668	-.065284	.0119747	5.456063	1.497325	.8524366
Stddev	.038037	.01623	.003655	.0004372	.020059	.005495	.0022886
%RSD	.3883641	.1456941	5.598053	3.651039	.3676445	.3669881	.2684797

#1	9.751120	11.11813	-.065553	.0117182	5.474816	1.491030	.8516249
#2	9.807625	11.14374	-.061503	.0124795	5.434914	1.501160	.8506644
#3	9.823483	11.14819	-.068797	.0117264	5.458458	1.499786	.8550204

Sample Name: K2010-01 Acquired: 03/22/2019 12:52:49 Type: Unk
Method: NON EPA-6010-200.7(v93) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: TP-1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.710483	.1491202	.5960282
Stddev	.003499	.0002513	.0016868
%RSD	.2045362	.1685202	.2830061

#1	1.707448	.1493503	.5972463
#2	1.709691	.1488520	.5941030
#3	1.714310	.1491583	.5967354

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1789.683	3429.984	41377.70	5898.231	3681.415
Stddev	6.746	7.673	156.27	20.606	1.439
%RSD	.3769458	.2236965	.3776558	.3493535	.0390937

#1	1789.574	3426.479	41197.95	5911.590	3680.701
#2	1782.992	3424.690	41453.84	5874.500	3680.473
#3	1796.483	3438.783	41481.29	5908.603	3683.072

Sample Name: K2018-01 Acquired: 03/22/2019 12:56:30 Type: Unk
Method: NON EPA-6010-200.7(v93) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: SP-1-A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0445137	-.013292	.1816160	.0265766	.0057670	175.6209	.4838189
Stddev	.0023601	.000269	.0003853	.0022497	.0019974	.9509	.0019800
%RSD	5.301945	2.026756	.2121390	8.465041	34.63446	.5414782	.4092510

#1	.0469813	-.013049	.1814941	.0291675	.0038973	174.6091	.4822819
#2	.0422782	-.013244	.1813064	.0251180	.0055324	175.7575	.4860533
#3	.0442816	-.013582	.1820475	.0254443	.0078713	176.4962	.4831215

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0105556	.0019417	36.44315	.2744289	.1581841	.4268968	245.1150
Stddev	.0001546	.0001333	.21877	.0015006	.0011174	.0032105	1.4697
%RSD	1.464660	6.864071	.6002968	.5467912	.7063901	.7520482	.5995798

#1	.0106033	.0020873	36.29286	.2732861	.1576783	.4255500	244.1944
#2	.0103827	.0019123	36.34247	.2761282	.1574091	.4245790	244.3408
#3	.0106807	.0018257	36.69414	.2738723	.1594650	.4305613	246.8099

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.852647	61.06308	.3014301	.0072445	5.608018	.5073779	.8574823
Stddev	.022592	.47480	.0013026	.0002197	.231334	.0078346	.0020077
%RSD	.7919803	.7775507	.4321306	3.032153	4.125061	1.544131	.2341328

#1	2.838219	60.66266	.3013236	.0070471	5.748095	.4983577	.8588177
#2	2.841038	60.93897	.3001840	.0074811	5.341004	.5124856	.8584556
#3	2.878684	61.58760	.3027826	.0072051	5.734955	.5112905	.8551735

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.40661	4.229600	.7956207	.0023911	.9109664	1.358127	.0037087
Stddev	.06753	.014658	.0017353	.0003406	.0086724	.006201	.0008166
%RSD	.3879445	.3465505	.2181108	14.24328	.9520013	.4566117	22.01812

#1	17.36913	4.246395	.7970364	.0027012	.9149598	1.365244	.0040198
#2	17.36614	4.223018	.7936847	.0024453	.9169228	1.355250	.0027823
#3	17.48457	4.219387	.7961408	.0020266	.9010167	1.353887	.0043241

Sample Name: K2018-01 Acquired: 03/22/2019 12:56:30 Type: Unk
Method: NON EPA-6010-200.7(v93) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: SP-1-A Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.337746	.1640619	.1472845
Stddev	.025039	.0004455	.0005763
%RSD	.5772281	.2715131	.3912576

#1	4.312811	.1635632	.1470586
#2	4.337539	.1644204	.1468554
#3	4.362887	.1642021	.1479394

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1975.087	3773.089	45490.57	6503.621	3669.145
Stddev	9.079	5.086	165.02	16.510	3.869
%RSD	.4596791	.1347998	.3627529	.2538591	.1054554

#1	1984.177	3778.652	45620.59	6488.000	3670.970
#2	1975.066	3771.938	45546.21	6520.896	3671.765
#3	1966.019	3768.678	45304.93	6501.969	3664.701

Sample Name: K2018-03 Acquired: 03/22/2019 13:00:12 Type: Unk
Method: NON EPA-6010-200.7(v93) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: SP-1-B Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0351362	-.012081	.1850387	.0248973	.0048984	160.9590	.5042022
Stddev	.0033247	.001347	.0019062	.0017459	.0002241	.4678	.0026464
%RSD	9.462384	11.15029	1.030162	7.012525	4.575401	.2906382	.5248730

#1	.0338788	-.011583	.1838203	.0240582	.0046598	160.6623	.5014272
#2	.0326237	-.013607	.1840604	.0237293	.0049309	161.4982	.5044812
#3	.0389063	-.011055	.1872354	.0269044	.0051045	160.7163	.5066980

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0093843	.0019236	35.64179	.2415201	.1414667	.3699701	225.7597
Stddev	.0000644	.0000659	.30813	.0003749	.0007566	.0021635	1.5539
%RSD	.6863882	3.426421	.8645325	.1552234	.5348112	.5847886	.6883081

#1	.0094346	.0018870	35.59711	.2415921	.1406430	.3683643	226.1307
#2	.0093117	.0018840	35.96982	.2411144	.1416267	.3724304	227.0946
#3	.0094066	.0019997	35.35843	.2418538	.1421305	.3691156	224.0539

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.975231	47.48659	.2492312	.0069365	5.856109	.4711114	.8995803
Stddev	.020677	.38736	.0002817	.0000433	.174455	.0075994	.0010694
%RSD	1.046832	.8157166	.1130350	.6234631	2.979032	1.613068	.1188796

#1	1.988494	47.47043	.2489285	.0069691	5.657917	.4641474	.9006724
#2	1.985792	47.88177	.2492792	.0069529	5.986423	.4792169	.8995334
#3	1.951405	47.10757	.2494858	.0068874	5.923989	.4699699	.8985351

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.92387	3.696166	.7483318	.0027336	.9303546	1.337101	.0011427
Stddev	.07629	.015922	.0053080	.0002691	.0033144	.013988	.0007009
%RSD	.5902835	.4307709	.7093148	9.843503	.3562467	1.046146	61.33551

#1	12.87187	3.708396	.7505561	.0025676	.9340735	1.353041	.0015508
#2	13.01145	3.678163	.7521658	.0030441	.9277126	1.331388	.0015439
#3	12.88829	3.701940	.7422735	.0025891	.9292776	1.326874	.0003334

Sample Name: K2018-03 Acquired: 03/22/2019 13:00:12 Type: Unk
Method: NON EPA-6010-200.7(v93) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: SP-1-B Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.762542	.1107194	.2052829
Stddev	.008444	.0007659	.0008325
%RSD	.2244282	.6917796	.4055402

#1	3.756511	.1110901	.2043567
#2	3.772193	.1112294	.2055232
#3	3.758923	.1098386	.2059688

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1969.469	3768.120	45390.48	6448.528	3701.377
Stddev	9.506	3.856	213.69	18.735	3.817
%RSD	.4826934	.1023338	.4707806	.2905269	.1031319

#1	1974.727	3770.129	45465.10	6437.088	3704.166
#2	1958.495	3763.674	45149.49	6438.348	3702.939
#3	1975.186	3770.556	45556.85	6470.149	3697.027

Sample Name: CCV02 Acquired: 03/22/2019 13:08:24 Type: Unk
Method: NON EPA-6010-200.7(v93) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCV14725 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.113003	4.802385	4.899081	5.434744	5.424071	9.482762
Stddev	.024313	.016928	.014022	.028249	.026305	.072887
%RSD	.4755178	.3524825	.2862097	.5197808	.4849768	.7686278

#1	5.139813	4.821850	4.914939	5.467267	5.445021	9.401170
#2	5.106814	4.791110	4.888322	5.420637	5.432645	9.541435
#3	5.092382	4.794196	4.893983	5.416327	5.394549	9.505680

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.958691	.2268682	2.509296	22.93923	.9946136	2.489632
Stddev	.041530	.0009909	.008129	.15519	.0036414	.009907
%RSD	.4170202	.4367862	.3239505	.6765313	.3661108	.3979443

#1	9.924579	.2266608	2.518682	22.76384	.9974992	2.501026
#2	10.00494	.2279465	2.504613	23.05877	.9958193	2.483053
#3	9.94656	.2259974	2.504592	22.99506	.9905222	2.484815

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.182922	4.944668	2.278031	23.06623	2.529617	1.228380
Stddev	.008158	.034390	.025072	.23825	.009781	.000865
%RSD	.6896209	.6955002	1.100600	1.032890	.3866467	.0704448

#1	1.179667	4.918794	2.249171	22.84788	2.540693	1.227526
#2	1.192205	4.983693	2.294439	23.32033	2.525991	1.229256
#3	1.176895	4.931516	2.290484	23.03047	2.522167	1.228358

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.82396	2.362502	2.545010	24.24291	5.036458	4.526428
Stddev	.27727	.005728	.005405	.12471	.029275	.012617
%RSD	1.116962	.2424694	.2123875	.5144119	.5812546	.2787515

#1	24.58173	2.363197	2.550815	24.11621	5.067687	4.518405
#2	25.12639	2.356457	2.544094	24.24700	5.009637	4.540972
#3	24.76375	2.367850	2.540121	24.36553	5.032050	4.519908

Sample Name: CCV02 Acquired: 03/22/2019 13:08:24 Type: Unk
Method: NON EPA-6010-200.7(v93) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCV14725 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.421276	5.273401	F 4.348680	5.015991	4.717415	4.994782
Stddev	.017822	.026776	.013402	.017762	.026473	.017289
%RSD	.3287330	.5077526	.3081770	.3541025	.5611829	.3461447

#1	5.438198	5.301645	4.334212	5.036497	4.690448	4.979960
#2	5.422956	5.270170	4.360670	5.005396	4.743365	5.013775
#3	5.402674	5.248387	4.351158	5.006081	4.718431	4.990610

Elem	Sr4077
Units	ppm
Avg	5.002483
Stddev	.024320
%RSD	.4861680

#1	4.976420
#2	5.024571
#3	5.006458

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1606.757	3089.534	37053.76	5255.220	3749.371
Stddev	3.692	5.769	99.60	24.274	8.042
%RSD	.2297831	.1867429	.2687863	.4618985	.2144963

#1	1604.888	3085.332	37046.75	5253.399	3740.116
#2	1604.374	3087.158	36957.86	5231.908	3753.345
#3	1611.010	3096.112	37156.68	5280.353	3754.653

Sample Name: CCB02 Acquired: 03/22/2019 13:17:11 Type: Unk
Method: NON EPA-6010-200.7(v93) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCB14725 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007116	-.001951	.0005982	.0004373	-.001086	-.027729
Stddev	.0020420	.001365	.0006666	.0023576	.001201	.012022
%RSD	286.9729	69.92214	111.4351	539.1490	110.6147	43.35508

#1	-.000240	-.002480	-.000157	.0031573	-.001699	-.017539
#2	.003056	-.002973	.001105	-.000826	-.001857	-.024659
#3	-.000681	-.000402	.000847	-.001020	.000298	-.040987

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004730	.0000344	.0000233	-.003505	-.000485	.0000745
Stddev	.000572	.0000475	.0000338	.023318	.000654	.0001871
%RSD	12.09759	138.1099	145.2030	665.2544	134.8881	251.2114

#1	-.004346	.0000830	.0000603	.022792	-.001129	.0002831
#2	-.004457	-.000012	.0000153	-.021661	.000177	.0000184
#3	-.005388	.000032	-.000006	-.011647	-.000502	-.000078

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.010949	.0228589	-.002199	.0162939	.0003314	.0003649
Stddev	.003698	.0220790	.000702	.0387925	.0001906	.0001791
%RSD	33.77389	96.58848	31.90136	238.0800	57.50396	49.08413

#1	-.013821	-.002620	-.002990	.0609064	.0001210	.0001879
#2	-.012248	.036364	-.001652	-.002527	.0004924	.0005460
#3	-.006776	.034833	-.001956	-.009498	.0003808	.0003608

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2949029	-.004034	.0002629	-.139829	-.000951	.0082969
Stddev	.1754276	.003362	.0000618	.039067	.002445	.0008730
%RSD	59.48656	83.33897	23.51998	27.93907	256.9169	10.52243

#1	.4954962	-.005336	.0002898	-.184603	.001351	.0092404
#2	.1701810	-.000216	.0001922	-.122199	-.003516	.0075177
#3	.2190316	-.006551	.0003067	-.112684	-.000689	.0081325

Sample Name: CCB02 Acquired: 03/22/2019 13:17:11 Type: Unk
Method: NON EPA-6010-200.7(v93) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCB14725 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000008	-.007501	.0011045	.0018144	-.000512	.0013270
Stddev	.000194	.002267	.0002919	.0016724	.002735	.0015912
%RSD	2455.028	30.22742	26.42373	92.17409	534.0005	119.9129

#1	-.000128	-.008586	.0012924	.0032199	.002415	-.000371
#2	-.000112	-.009021	.0012530	-.000035	-.003001	.001569
#3	.000216	-.004895	.0007683	.002258	-.000950	.002783

Elem	Sr4077
Units	ppm
Avg	.0000560
Stddev	.0001417
%RSD	252.9829

#1	-.000052
#2	.000216
#3	.000003

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1642.854	3143.054	37275.05	5277.217	3863.727
Stddev	5.855	14.555	92.73	9.974	6.237
%RSD	.3563716	.4630806	.2487809	.1890054	.1614150

#1	1639.927	3135.046	37296.92	5288.500	3863.737
#2	1639.041	3159.855	37173.33	5273.575	3869.958
#3	1649.596	3134.262	37354.89	5269.575	3857.485

Sample Name: K1688-22 Acquired: 03/22/2019 13:21:05 Type: Unk
Method: NON EPA-6010-200.7(v93) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: JC-02-031919 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000834	-.001306	.0051065	.0041421	-.002512	.3230595	.1226154
Stddev	.002012	.001305	.0009309	.0005383	.000614	.0094378	.0003721
%RSD	241.2638	99.93059	18.22941	12.99594	24.46307	2.921379	.3035040

#1	.001404	-.002589	.0057598	.0046605	-.002116	.3236631	.1230051
#2	-.002494	.000020	.0055191	.0041801	-.003219	.3133344	.1225773
#3	-.001412	-.001350	.0040406	.0035859	-.002199	.3321810	.1222638

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000126	.0000810	11.24287	.0011437	.0035805	-.000375	.3988267
Stddev	.000088	.0000582	.07038	.0001758	.0002023	.002451	.0214546
%RSD	69.74268	71.86938	.6259597	15.36877	5.649255	654.1503	5.379422

#1	-.000183	.0000142	11.32330	.0012067	.0033772	-.001383	.3748096
#2	-.000025	.0001207	11.19261	.0012793	.0037818	.002420	.4160967
#3	-.000171	.0001082	11.21270	.0009451	.0035826	-.002161	.4055738

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4829809	.8668683	.0045426	.0002270	305.0512	.0002462	.0556577
Stddev	.0018620	.0401662	.0003903	.0001086	1.1580	.0050510	.0002231
%RSD	.3855209	4.633487	8.591166	47.86169	.3796144	2051.490	.4007867

#1	.4851161	.9131345	.0049184	.0003039	306.1384	.0060786	.0557947
#2	.4816953	.8409246	.0045700	.0002744	303.8334	-.002669	.0554003
#3	.4821313	.8465456	.0041394	.0001027	305.1818	-.002671	.0557781

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2157408	.0246710	.0184178	-.000007	.3654489	.8278196	-.000900
Stddev	.0276242	.0031996	.0007655	.000112	.0009600	.0118218	.000231
%RSD	12.80436	12.96900	4.156336	1586.705	.2626848	1.428059	25.67541

#1	.2394165	.0241129	.0176510	.000121	.3647655	.8409450	-.001159
#2	.1853910	.0281130	.0191820	-.000053	.3665465	.8180094	-.000826
#3	.2224151	.0217872	.0184203	-.000089	.3650348	.8245044	-.000715

Sample Name: K1688-22 Acquired: 03/22/2019 13:21:05 Type: Unk
Method: NON EPA-6010-200.7(v93) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: JC-02-031919 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0106549	-.000008	.0490540
Stddev	.0019127	.000335	.0002745
%RSD	17.95123	4073.128	.5596108

#1	.0084505	.000326	.0493228
#2	.0118739	-.000008	.0487741
#3	.0116405	-.000343	.0490652

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1627.322	3072.420	37656.32	5335.273	3697.131
Stddev	2.621	2.170	66.59	31.807	3.311
%RSD	.1610860	.0706269	.1768270	.5961718	.0895447

#1	1630.321	3069.925	37592.24	5302.547	3695.587
#2	1625.470	3073.461	37651.57	5366.075	3700.931
#3	1626.174	3073.873	37725.16	5337.195	3694.874

Sample Name: K1688-22DUP Acquired: 03/22/2019 13:24:57 Type: Unk
Method: NON EPA-6010-200.7(v93) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: JC-02-031919 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004639	-.002029	.0045294	-.000613	-.001534	.3169159	.1220323
Stddev	.0036155	.000955	.0003232	.002498	.001076	.0050736	.0008619
%RSD	779.4480	47.06137	7.135595	407.3192	70.15466	1.600935	.7062804

#1	.0043148	-.003097	.0041595	-.000825	-.002244	.3151825	.1229222
#2	-.002858	-.001260	.0047571	.001984	-.002062	.3129363	.1212015
#3	-.000065	-.001729	.0046717	-.002999	-.000296	.3226291	.1219732

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000127	-.000007	11.19817	.0011810	.0034515	-.000174	.3920071
Stddev	.000078	.000026	.08011	.0002334	.0002265	.002551	.0110119
%RSD	61.07226	368.9926	.7154117	19.76262	6.561254	1465.207	2.809110

#1	-.000173	-.000008	11.11760	.0013967	.0035322	.000917	.4013033
#2	-.000171	-.000032	11.27782	.0012130	.0031958	.001650	.3798458
#3	-.000037	.000019	11.19907	.0009332	.0036266	-.003089	.3948721

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4761515	.8094224	.0044227	.0003664	304.1715	.0040405	.0551553
Stddev	.0056930	.0911641	.0003254	.0003943	2.6035	.0039336	.0000791
%RSD	1.195638	11.26286	7.356750	107.6250	.8559402	97.35522	.1434203

#1	.4714670	.7711617	.0044358	.0004732	301.2556	-.000442	.0552402
#2	.4824878	.7436235	.0047413	.0006962	306.2630	.006915	.0551423
#3	.4744996	.9134820	.0040910	-.000070	304.9958	.005649	.0550836

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2540989	.0234740	.0154628	-.000017	.3641267	.8140740	-.001536
Stddev	.0833868	.0003194	.0010272	.000378	.0008784	.0037359	.000807
%RSD	32.81668	1.360823	6.642819	2247.246	.2412403	.4589179	52.56755

#1	.2525331	.0238387	.0162964	.000236	.3634584	.8118960	-.001744
#2	.1715060	.0232441	.0143153	.000164	.3651217	.8183878	-.002219
#3	.3382577	.0233391	.0157766	-.000451	.3638000	.8119382	-.000645

Sample Name: K1688-22DUP Acquired: 03/22/2019 13:24:57 Type: Unk
Method: NON EPA-6010-200.7(v93) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: JC-02-031919 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0092928	-.000949	.0486558
Stddev	.0023577	.001028	.0003518
%RSD	25.37084	108.3189	.7229662

#1	.0087433	-.002134	.0488617
#2	.0072584	-.000288	.0482496
#3	.0118767	-.000426	.0488561

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1608.947	3039.441	37263.12	5337.717	3662.788
Stddev	9.379	10.283	155.42	5.188	13.749
%RSD	.5829207	.3383134	.4171000	.0972016	.3753735

#1	1605.499	3031.010	37391.64	5332.475	3647.019
#2	1619.562	3050.897	37307.35	5337.825	3672.267
#3	1601.781	3036.415	37090.38	5342.850	3669.079

Sample Name: K1688-22LX5 Acquired: 03/22/2019 13:28:49 Type: Unk
Method: NON EPA-6010-200.7(v93) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004188	-.000984	.0013375	.0012750	-.002464	.0409748	.0214819
Stddev	.0026202	.002062	.0009062	.0015768	.000834	.0115989	.0000528
%RSD	625.6132	209.4810	67.75880	123.6747	33.82208	28.30748	.2456135

#1	-.000519	.001177	.0016626	.0017317	-.002502	.0539965	.0215109
#2	-.001604	-.002931	.0020363	-.000480	-.003279	.0371775	.0214210
#3	.003379	-.001199	.0003135	.002573	-.001613	.0317505	.0215137

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000031	.0000382	2.366124	.0001352	.0005259	-.002815	.0813080
Stddev	.000073	.0000303	.004038	.0004410	.0000462	.002753	.0083062
%RSD	235.9569	79.34306	.1706700	326.3162	8.780377	97.79952	10.21575

#1	-.000026	.0000344	2.369900	.0003875	.0005332	-.004410	.0781611
#2	-.000106	.0000701	2.361867	-.000374	.0004765	.000364	.0750350
#3	.000040	.0000099	2.366604	.000392	.0005680	-.004398	.0907278

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0989611	.1903471	.0014586	.0006131	63.54363	-.002553	.0119615
Stddev	.0015441	.0570703	.0001425	.0004885	.47471	.001133	.0004632
%RSD	1.560341	29.98223	9.768178	79.68267	.7470605	44.38452	3.872400

#1	.0979027	.1684014	.0016194	.0004564	63.01762	-.003809	.0124568
#2	.1007329	.2551327	.0013482	.0002222	63.67311	-.002243	.0115390
#3	.0982476	.1475072	.0014082	.0011608	63.94017	-.001608	.0118886

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.016405	.0048828	.0018221	-.000209	.0694871	.1709307	-.001615
Stddev	.018243	.0045235	.0005728	.000103	.0034693	.0013771	.000337
%RSD	111.1982	92.64149	31.43747	49.19204	4.992742	.8056584	20.84026

#1	-.017794	.0100877	.0022880	-.000095	.0675373	.1710671	-.001774
#2	.002492	.0019008	.0011826	-.000238	.0734926	.1722346	-.001843
#3	-.033914	.0026600	.0019958	-.000294	.0674313	.1694905	-.001229

Sample Name: K1688-22LX5 Acquired: 03/22/2019 13:28:49 Type: Unk
Method: NON EPA-6010-200.7(v93) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0003092	-.000414	.0100672
Stddev	.0022326	.002713	.0000260
%RSD	722.1637	654.9059	.2577387

#1	.0022182	-.001763	.0100419
#2	-.002146	-.002189	.0100660
#3	.000855	.002709	.0100938

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1642.785	3133.586	37513.90	5271.925	3877.231
Stddev	8.158	3.851	116.53	17.077	9.525
%RSD	.4965867	.1228813	.3106336	.3239251	.2456661

#1	1634.826	3130.123	37442.84	5284.575	3866.252
#2	1642.402	3132.902	37648.38	5252.500	3882.150
#3	1651.128	3137.732	37450.46	5278.700	3883.291

Sample Name: K1688-22MS Acquired: 03/22/2019 13:32:41 Type: Unk
Method: NON EPA-6010-200.7(v93) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: JC-02-031919 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7883559	1.850370	.9655984	1.912575	.8442059	2.320835	.3258424
Stddev	.0023909	.001953	.0052555	.003702	.0036188	.004129	.0022968
%RSD	.3032746	.1055416	.5442721	.1935424	.4286599	.1778933	.7048778

#1	.7900432	1.852565	.9596422	1.911982	.8464123	2.324970	.3237734
#2	.7894047	1.849721	.9675703	1.909206	.8461759	2.320821	.3283138
#3	.7856199	1.848825	.9695828	1.916538	.8400296	2.316713	.3254400

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1730436	.2013097	12.14404	.4038094	.2077085	.2952632	3.461739
Stddev	.0017437	.0002925	.09487	.0002160	.0007646	.0040664	.045817
%RSD	1.007643	.1453016	.7811879	.0534805	.3680979	1.377217	1.323525

#1	.1745942	.2010233	12.14506	.4040159	.2070631	.2959674	3.513997
#2	.1733805	.2012979	12.23839	.4038271	.2075095	.2908907	3.428465
#3	.1711561	.2016079	12.04866	.4035851	.2085529	.2989315	3.442755

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6653174	2.600600	.5194955	.0729609	308.7910	.2913674	.2573658
Stddev	.0021663	.138429	.0003299	.0006145	1.2638	.0108309	.0003962
%RSD	.3256017	5.322969	.0634981	.8421738	.4092740	3.717259	.1539389

#1	.6668974	2.449047	.5195465	.0729897	309.4831	.2810958	.2570295
#2	.6628480	2.632371	.5197969	.0735605	309.5576	.3026821	.2578025
#3	.6662069	2.720381	.5191431	.0723326	307.3324	.2903245	.2572653

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.78287	5.865834	.2628867	.4336574	.3491251	1.699243	.6890727
Stddev	.04355	.002106	.0036526	.0006128	.0057366	.021673	.0024702
%RSD	.4038384	.0359038	1.389433	.1412979	1.643134	1.275444	.3584772

#1	10.74710	5.863496	.2665127	.4338893	.3492843	1.720661	.6910641
#2	10.83136	5.867584	.2629395	.4341203	.3547804	1.699744	.6863085
#3	10.77014	5.866421	.2592080	.4329625	.3433105	1.677324	.6898454

Sample Name: K1688-22MS Acquired: 03/22/2019 13:32:41 Type: Unk
Method: NON EPA-6010-200.7(v93) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: JC-02-031919 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1943023	.2085228	.2486798
Stddev	.0054873	.0030852	.0002842
%RSD	2.824110	1.479553	.1142950

#1	.2004630	.2049747	.2488327
#2	.1925048	.2105737	.2488549
#3	.1899392	.2100201	.2483519

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1592.851	3011.998	37058.70	5244.500	3637.229
Stddev	3.252	6.503	43.37	43.715	1.927
%RSD	.2041528	.2159196	.1170194	.8335445	.0529669

#1	1591.771	3007.382	37102.20	5206.150	3639.334
#2	1590.276	3009.177	37058.44	5235.250	3635.555
#3	1596.505	3019.436	37015.47	5292.100	3636.797

Sample Name: K1688-22MSD Acquired: 03/22/2019 13:36:21 Type: Unk
Method: NON EPA-6010-200.7(v93) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: JC-02-031919 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7907140	1.854418	.9712059	1.921794	.8489523	2.404051	.3290925
Stddev	.0026933	.002789	.0038148	.002858	.0046381	.015613	.0009012
%RSD	.3406157	.1503732	.3927938	.1487225	.5463289	.6494420	.2738540

#1	.7935400	1.851549	.9744021	1.924699	.8535374	2.395490	.3300220
#2	.7881766	1.854585	.9722329	1.918985	.8442630	2.394591	.3282225
#3	.7904254	1.857119	.9669827	1.921697	.8490563	2.422071	.3290332

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1739702	.2027525	12.21632	.4060686	.2078645	.2970507	3.478070
Stddev	.0009911	.0004161	.13423	.0004313	.0003119	.0038248	.034675
%RSD	.5696996	.2052052	1.098761	.1062229	.1500647	1.287597	.9969510

#1	.1735467	.2022798	12.06388	.4055764	.2075049	.2993756	3.438212
#2	.1751028	.2029150	12.31678	.4063808	.2080273	.2991403	3.494708
#3	.1732613	.2030629	12.26832	.4062485	.2080614	.2926363	3.501290

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6679923	2.674297	.5222239	.0738484	308.7750	.2967765	.2615753
Stddev	.0037561	.057468	.0018759	.0009026	1.0062	.0042500	.0006867
%RSD	.5622966	2.148913	.3592146	1.222269	.3258552	1.432039	.2625379

#1	.6652824	2.608082	.5202464	.0743729	307.6587	.2989169	.2623104
#2	.6722799	2.711192	.5224473	.0743661	309.0541	.2995306	.2614653
#3	.6664146	2.703616	.5239782	.0728061	309.6121	.2918818	.2609502

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.88782	5.859108	.2632440	.4354196	.3452095	1.785454	.6914355
Stddev	.13666	.012226	.0019892	.0016111	.0048501	.013083	.0018609
%RSD	1.255195	.2086642	.7556572	.3700199	1.404965	.7327279	.2691306

#1	10.86665	5.852086	.2644756	.4371887	.3403869	1.779926	.6897564
#2	10.76298	5.873225	.2643074	.4350334	.3451551	1.800393	.6934362
#3	11.03384	5.852013	.2609491	.4340367	.3500866	1.776043	.6911138

Sample Name: K1688-22MSD Acquired: 03/22/2019 13:36:21 Type: Unk
Method: NON EPA-6010-200.7(v93) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: JC-02-031919 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1959302	.2119158	.2504889
Stddev	.0011979	.0024404	.0008031
%RSD	.6114162	1.151568	.3206169

#1	.1964510	.2091593	.2504955
#2	.1945600	.2127880	.2496825
#3	.1967796	.2138003	.2512887

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1591.991	3018.179	36963.26	5233.908	3649.131
Stddev	6.123	11.753	163.29	15.249	2.580
%RSD	.3845924	.3894025	.4417563	.2913447	.0707106

#1	1584.980	3005.249	36790.28	5216.375	3647.099
#2	1594.703	3028.212	37114.72	5244.075	3652.034
#3	1596.289	3021.077	36984.79	5241.275	3648.260

Sample Name: K1688-22A Acquired: 03/22/2019 13:40:01 Type: Unk
Method: NON EPA-6010-200.7(v93) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: ICSA8048 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8035366	1.845716	.9697875	1.930913	.8487452	2.350573	.3248241
Stddev	.0118213	.012332	.0082696	.003536	.0077240	.012394	.0002858
%RSD	1.471154	.6681352	.8527253	.1831444	.9100520	.5272971	.0879991

#1	.7900497	1.833402	.9604212	1.928870	.8425690	2.363951	.3249722
#2	.8121018	1.858065	.9760805	1.934996	.8574057	2.339480	.3244946
#3	.8084585	1.845679	.9728607	1.928872	.8462610	2.348289	.3250054

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1727057	.2025799	12.14009	.4033080	.2084371	.2971355	3.442223
Stddev	.0006039	.0011058	.11037	.0006204	.0006515	.0064979	.025165
%RSD	.3496583	.5458350	.9091728	.1538269	.3125394	2.186856	.7310629

#1	.1730043	.2015549	12.01688	.4034376	.2078419	.2902549	3.440060
#2	.1731021	.2037517	12.17344	.4026330	.2091331	.2979844	3.468399
#3	.1720107	.2024332	12.22994	.4038533	.2083364	.3031673	3.418209

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6649675	2.604036	.5226021	.0733768	306.5279	.3007209	.2586755
Stddev	.0041210	.065579	.0019472	.0002810	.6388	.0060984	.0017525
%RSD	.6197280	2.518347	.3725978	.3829688	.2083832	2.027933	.6774746

#1	.6602568	2.603083	.5205256	.0736845	305.8207	.3000767	.2585502
#2	.6679056	2.670086	.5243872	.0733120	307.0631	.2949702	.2569891
#3	.6667402	2.538939	.5228936	.0731338	306.6997	.3071159	.2604873

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.72958	5.857339	.2611762	.4379484	.3505303	1.743933	.6940997
Stddev	.03858	.034568	.0013440	.0011165	.0015108	.020361	.0050398
%RSD	.3595446	.5901633	.5146049	.2549470	.4310044	1.167539	.7260951

#1	10.75889	5.843107	.2626587	.4368524	.3496521	1.752318	.6889905
#2	10.68588	5.896751	.2608325	.4390844	.3522748	1.758762	.6990671
#3	10.74398	5.832160	.2600374	.4379082	.3496640	1.720718	.6942414

Sample Name: K1688-22A Acquired: 03/22/2019 13:40:01 Type: Unk
Method: NON EPA-6010-200.7(v93) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: ICSA8048 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1926195	.2078070	.2482530
Stddev	.0010081	.0023209	.0004865
%RSD	.5233427	1.116845	.1959719

#1	.1937625	.2051445	.2476957
#2	.1918574	.2088737	.2484700
#3	.1922387	.2094027	.2485931

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1595.893	3009.142	37216.87	5268.050	3648.577
Stddev	6.724	14.216	27.44	28.685	19.206
%RSD	.4213167	.4724401	.0737381	.5445109	.5264041

#1	1596.431	3012.574	37231.28	5252.550	3656.506
#2	1602.332	2993.523	37234.11	5250.449	3626.676
#3	1588.917	3021.328	37185.22	5301.150	3662.550

Sample Name: K1688-24 Acquired: 03/22/2019 13:43:42 Type: Unk
Method: NON EPA-6010-200.7(v93) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: JC-02-031919 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000794	-.003166	.0096481	.0014831	-.002765	.1460539	.1239998
Stddev	.001787	.002154	.0005051	.0013285	.001987	.0034627	.0007867
%RSD	225.1029	68.04787	5.234890	89.57730	71.88365	2.370863	.6344694

#1	.000802	-.004567	.0102283	.0000751	-.004425	.1431873	.1233699
#2	-.000459	-.000685	.0093067	.0027144	-.000563	.1499012	.1237480
#3	-.002725	-.004245	.0094095	.0016596	-.003307	.1450733	.1248817

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000172	.0002912	36.24529	.0018796	.0070370	.0059571	.2399671
Stddev	.000067	.0000290	.27054	.0006788	.0005017	.0012113	.0261411
%RSD	38.83583	9.946638	.7464199	36.11527	7.129745	20.33323	10.89361

#1	-.000248	.0003020	35.98825	.0014266	.0065386	.0045587	.2569684
#2	-.000138	.0003133	36.52757	.0015520	.0070305	.0066320	.2530668
#3	-.000128	.0002584	36.22005	.0026600	.0075420	.0066806	.2098662

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9716067	3.392027	.0082657	.0006089	368.8860	-.002798	.0498107
Stddev	.0125076	.134420	.0004217	.0001204	2.9233	.003539	.0017549
%RSD	1.287312	3.962828	5.101775	19.77450	.7924660	126.4615	3.523040

#1	.9610597	3.322733	.0082018	.0005307	365.9027	-.004481	.0517982
#2	.9854249	3.546955	.0087157	.0005484	371.7453	-.005181	.0484750
#3	.9683355	3.306394	.0078796	.0007475	369.0100	.001268	.0491589

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.077749	.0119123	.0131286	.0000969	.7042776	.9536594	-.002132
Stddev	.060335	.0014451	.0013131	.0002664	.0035413	.0080642	.001538
%RSD	5.598236	12.13131	10.00194	275.0387	.5028332	.8456035	72.12755

#1	1.141115	.0135376	.0146445	.0000815	.7078148	.9625008	-.003673
#2	1.071142	.0114269	.0123949	-.000162	.7007322	.9517688	-.002126
#3	1.020989	.0107724	.0123462	.000371	.7042859	.9467084	-.000597

Sample Name: K1688-24 Acquired: 03/22/2019 13:43:42 Type: Unk
Method: NON EPA-6010-200.7(v93) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: JC-02-031919 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001196	.0036374	.1355942
Stddev	.0023686	.0013277	.0009548
%RSD	1980.720	36.50228	.7041329

#1	.0026526	.0025585	.1345123
#2	-.002040	.0032335	.1359516
#3	-.000253	.0051202	.1363187

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1595.770	2997.831	37094.12	5299.680	3613.617
Stddev	16.358	7.379	142.81	25.444	12.203
%RSD	1.025061	.2461568	.3850059	.4801020	.3376920

#1	1577.611	2991.473	36944.72	5278.127	3599.534
#2	1600.348	2996.098	37108.37	5293.166	3620.244
#3	1609.351	3005.923	37229.28	5327.748	3621.072

Sample Name: K1688-26 Acquired: 03/22/2019 13:47:32 Type: Unk
Method: NON EPA-6010-200.7(v93) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: JC-02-031919 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002714	-.001619	.0085758	.0046888	-.001895	.0803952	.0845714
Stddev	.002798	.001794	.0019384	.0023041	.001007	.0063809	.0010711
%RSD	103.0831	110.8210	22.60359	49.14083	53.14572	7.936854	1.266453

#1	-.005058	-.001898	.0104740	.0067209	-.000935	.0849166	.0834416
#2	.000383	-.003257	.0086539	.0051601	-.002943	.0730963	.0847007
#3	-.003468	.000298	.0065995	.0021855	-.001806	.0831727	.0855720

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000156	.0001447	24.73481	.0015109	.0087760	-.002061	.2179275
Stddev	.000043	.0000257	.13630	.0004016	.0000495	.002790	.0203482
%RSD	27.57774	17.77202	.5510467	26.58143	.5637022	135.3840	9.337143

#1	-.000109	.0001672	24.70381	.0014822	.0087602	-.005142	.2102239
#2	-.000166	.0001167	24.88394	.0011244	.0088314	.000294	.2410028
#3	-.000194	.0001502	24.61668	.0019261	.0087363	-.001335	.2025560

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4952944	1.562934	.0081026	.0004953	289.2430	-.003528	.0654128
Stddev	.0058633	.040683	.0002660	.0005313	1.1491	.002894	.0004429
%RSD	1.183790	2.603002	3.282821	107.2651	.3972625	82.03838	.6771297

#1	.4917363	1.525822	.0077955	.0003930	287.9747	-.003757	.0649262
#2	.5020617	1.556546	.0082627	.0000226	290.2145	-.006300	.0655197
#3	.4920852	1.606433	.0082495	.0010702	289.5398	-.000526	.0657925

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.043660	.0023022	.0085147	-.000075	.4462617	.7096118	-.002334
Stddev	.013434	.0021369	.0003354	.000353	.0074041	.0035765	.000257
%RSD	1.287162	92.81938	3.939194	468.4059	1.659133	.5040141	11.00018

#1	1.056304	.0000388	.0083839	.000318	.4415856	.7054935	-.002399
#2	1.045120	.0042849	.0082643	-.000366	.4424013	.7119379	-.002551
#3	1.029556	.0025830	.0088958	-.000178	.4547982	.7114040	-.002050

Sample Name: K1688-26 Acquired: 03/22/2019 13:47:32 Type: Unk
Method: NON EPA-6010-200.7(v93) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: JC-02-031919 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000592	.0026108	.0948130
Stddev	.000728	.0008028	.0003661
%RSD	122.9404	30.74881	.3860959

#1	-.000271	.0018116	.0944365
#2	-.000080	.0034171	.0948349
#3	-.001425	.0026037	.0951676

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1598.732	3032.421	37128.42	5332.617	3670.555
Stddev	6.150	3.282	188.99	12.174	5.520
%RSD	.3846829	.1082263	.5090225	.2282943	.1503954

#1	1591.673	3030.648	36913.28	5320.025	3669.452
#2	1601.598	3036.209	37204.35	5333.500	3676.543
#3	1602.926	3030.408	37267.64	5344.325	3665.669

Sample Name: K1688-28 Acquired: 03/22/2019 13:51:22 Type: Unk
Method: NON EPA-6010-200.7(v93) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: JC-02-031919 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014108	-.002574	.0207804	.0033809	-.002199	.0897438	.1292530
Stddev	.0004368	.000744	.0009928	.0014480	.001071	.0052789	.0020500
%RSD	30.96042	28.92278	4.777826	42.82763	48.69241	5.882160	1.585999

#1	.0018928	-.003144	.0196618	.0038222	-.002437	.0927997	.1268986
#2	.0010412	-.002845	.0215571	.0017637	-.001029	.0836483	.1302183
#3	.0012985	-.001732	.0211223	.0045569	-.003131	.0927834	.1306420

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000227	.0003649	64.03168	.0016087	.0059127	.0001032	.0906020
Stddev	.000051	.0000571	.91776	.0004150	.0003962	.0022212	.0065721
%RSD	22.51723	15.65045	1.433296	25.79908	6.701021	2152.418	7.253763

#1	-.000176	.0003215	63.05841	.0012821	.0062894	-.001656	.0921432
#2	-.000228	.0004296	64.88143	.0020758	.0054995	-.000633	.0833963
#3	-.000278	.0003436	64.15520	.0014683	.0059491	.002599	.0962664

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.018115	5.130641	.0113265	.0003183	326.9469	-.004355	.0579752
Stddev	.014746	.056922	.0001870	.0001975	3.3313	.007046	.0002352
%RSD	1.448380	1.109461	1.650768	62.06039	1.018918	161.7771	.4056190

#1	1.003400	5.073867	.0114057	.0003699	323.1674	-.002052	.0582341
#2	1.032892	5.130345	.0111129	.0001001	329.4565	-.012265	.0577749
#3	1.018055	5.187710	.0114607	.0004849	328.2168	.001251	.0579166

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.172432	.0015869	.0094944	-.000368	1.877710	1.090490	-.004851
Stddev	.066816	.0014367	.0007532	.000359	.009840	.011430	.000831
%RSD	5.698900	90.53290	7.933177	97.50127	.5240645	1.048169	17.12443

#1	1.096229	.0031158	.0089653	-.000609	1.879049	1.079840	-.004801
#2	1.220983	.0002648	.0091611	-.000538	1.867269	1.102566	-.004046
#3	1.200084	.0013801	.0103567	.000044	1.886813	1.089063	-.005706

Sample Name: K1688-28 Acquired: 03/22/2019 13:51:22 Type: Unk
Method: NON EPA-6010-200.7(v93) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: JC-02-031919 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002624	.0040931	.2447812
Stddev	.001188	.0016286	.0018522
%RSD	45.28866	39.78781	.7566765

#1	-.002529	.0023421	.2426566
#2	-.001486	.0055625	.2456309
#3	-.003857	.0043748	.2460561

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1582.633	2988.894	36877.97	5271.464	3601.403
Stddev	13.510	11.568	198.54	61.448	13.012
%RSD	.8536633	.3870465	.5383783	1.165679	.3613137

#1	1580.312	2980.464	36719.92	5338.766	3586.818
#2	1597.154	2984.134	37100.81	5218.352	3605.568
#3	1570.434	3002.082	36813.18	5257.275	3611.823

Sample Name: K1688-30 Acquired: 03/22/2019 13:55:12 Type: Unk
Method: NON EPA-6010-200.7(v93) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: JC-02-031919 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003224	-.002958	.0162213	.0034786	-.002574	.1876076	.1962018
Stddev	.001363	.001971	.0016499	.0017352	.002281	.0102488	.0015578
%RSD	42.28868	66.64176	10.17092	49.88087	88.64193	5.462911	.7939805

#1	-.002390	-.005076	.0153914	.0014824	-.004802	.1954096	.1945008
#2	-.004798	-.002621	.0151511	.0046253	-.000242	.1760004	.1975590
#3	-.002485	-.001177	.0181213	.0043282	-.002678	.1914128	.1965456

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000233	.0002366	28.23637	.0020143	.0058221	-.002042	.2059174
Stddev	.000050	.0000204	.12032	.0001645	.0001311	.002044	.0202050
%RSD	21.58159	8.613729	.4261055	8.168871	2.250999	100.1367	9.812210

#1	-.000282	.0002514	28.09891	.0021297	.0057049	-.000173	.1826263
#2	-.000235	.0002451	28.28765	.0018259	.0057980	-.004225	.2187404
#3	-.000181	.0002133	28.32255	.0020875	.0059636	-.001726	.2163855

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.203714	3.189737	.0066790	.0003543	345.2089	-.000440	.0359332
Stddev	.011411	.036305	.0008381	.0003029	1.2954	.004941	.0008024
%RSD	.9479813	1.138184	12.54809	85.49420	.3752594	1121.661	2.233060

#1	1.190537	3.163540	.0059939	.0000316	343.9976	-.000308	.0351614
#2	1.210325	3.174491	.0076134	.0006325	345.0545	.004433	.0367630
#3	1.210279	3.231178	.0064296	.0003989	346.5746	-.005446	.0358750

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6452908	.0105727	.0078011	-.000218	.6485477	.8388341	-.001792
Stddev	.0466459	.0044513	.0005199	.000339	.0017142	.0055571	.001544
%RSD	7.228662	42.10156	6.664527	155.4931	.2643163	.6624787	86.20010

#1	.6983947	.0104900	.0083495	-.000596	.6481546	.8435175	-.003575
#2	.6109398	.0061634	.0073154	.000058	.6504243	.8326936	-.000903
#3	.6265380	.0150648	.0077384	-.000116	.6470642	.8402913	-.000897

Sample Name: K1688-30 Acquired: 03/22/2019 13:55:12 Type: Unk
Method: NON EPA-6010-200.7(v93) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: JC-02-031919 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0018699	.0036046	.1161468
Stddev	.0003992	.0012828	.0008325
%RSD	21.34828	35.58848	.7167781

#1	.0016230	.0021279	.1151910
#2	.0023304	.0042424	.1167136
#3	.0016563	.0044435	.1165359

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1586.406	2988.318	36876.31	5250.992	3614.445
Stddev	6.098	6.218	185.93	29.755	5.723
%RSD	.3843819	.2080716	.5041968	.5666621	.1583250

#1	1580.648	2983.293	36676.86	5219.137	3609.335
#2	1592.795	2995.271	37044.84	5278.069	3620.628
#3	1585.774	2986.389	36907.23	5255.769	3613.372

Sample Name: CCV03 Acquired: 03/22/2019 13:59:03 Type: Unk
Method: NON EPA-6010-200.7(v93) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.999397	4.646394	4.778678	5.400623	5.368723	9.219872
Stddev	.006759	.007868	.005109	.001502	.012173	.012968
%RSD	.1351912	.1693409	.1069182	.0278141	.2267414	.1406523

#1	4.999337	4.637844	4.775589	5.401755	5.375410	9.206748
#2	4.992669	4.648008	4.784575	5.398919	5.354672	9.220189
#3	5.006186	4.653330	4.775869	5.401195	5.376087	9.232679

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.604232	F .2215477	2.464482	F 22.32641	.9689337	2.436579
Stddev	.028988	.0011907	.000837	.03296	.0026690	.001422
%RSD	.3018264	.5374575	.0339779	.1476304	.2754568	.0583608

#1	9.577096	.2228026	2.463646	22.28886	.9715886	2.435420
#2	9.600827	.2214070	2.464479	22.33979	.9689615	2.438166
#3	9.634772	.2204336	2.465321	22.35057	.9662508	2.436152

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.166428	4.760513	F 2.199404	22.54412	2.484096	1.191797
Stddev	.005557	.015360	.002376	.13909	.002945	.005488
%RSD	.4764396	.3226474	.1080125	.6169551	.1185347	.4605038

#1	1.169222	4.758385	2.196695	22.39840	2.485029	1.189583
#2	1.170034	4.776826	2.200380	22.55851	2.480798	1.198046
#3	1.160028	4.746329	2.201136	22.67546	2.486461	1.187761

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.02735	2.298656	2.471259	23.69105	4.946781	F 4.373257
Stddev	.20285	.009100	.007467	.03690	.008784	.025929
%RSD	.8442320	.3958990	.3021374	.1557693	.1775673	.5928937

#1	24.26121	2.288271	2.465681	23.65042	4.953960	4.395705
#2	23.92168	2.305235	2.468355	23.70024	4.949397	4.379189
#3	23.89916	2.302464	2.479742	23.72249	4.936986	4.344876

Sample Name: CCV03 Acquired: 03/22/2019 13:59:03 Type: Unk
Method: NON EPA-6010-200.7(v93) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.386201	5.181241	F 4.201303	4.922483	4.548083	4.851515
Stddev	.005900	.014298	.010498	.005243	.026736	.001227
%RSD	.1095479	.2759616	.2498667	.1065184	.5878541	.0252931

#1	5.383487	5.197709	4.210644	4.927995	4.517403	4.851766
#2	5.382146	5.171986	4.203321	4.917558	4.566404	4.852597
#3	5.392970	5.174027	4.189942	4.921896	4.560441	4.850181

Elem	Sr4077
Units	ppm
Avg	4.844852
Stddev	.013818
%RSD	.2852190

#1	4.836226
#2	4.837540
#3	4.860790

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1623.613	3089.627	37335.63	5286.626	3781.123
Stddev	3.754	5.063	105.32	24.379	8.458
%RSD	.2312338	.1638669	.2820964	.4611451	.2236851

#1	1625.661	3084.364	37436.60	5262.121	3773.417
#2	1625.899	3090.056	37226.43	5286.881	3779.780
#3	1619.280	3094.462	37343.85	5310.877	3790.172

Sample Name: CCB03 Acquired: 03/22/2019 14:03:04 Type: Unk
Method: NON EPA-6010-200.7(v93) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: ICSAB8056 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030275	-.000171	.0009201	.0007501	-.000144	-.019874	-.004878
Stddev	.0011870	.002525	.0007899	.0000842	.000855	.011406	.000832
%RSD	39.20680	1480.779	85.84514	11.22081	592.0999	57.39269	17.04835

#1	.0043977	-.000871	.0006267	.0007388	-.000425	-.010506	-.005730
#2	.0023697	.002631	.0003190	.0008394	.000816	-.032575	-.004833
#3	.0023150	-.002271	.0018148	.0006722	-.000824	-.016539	-.004069

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000758	.0000350	-.009580	-.000251	-.000005	-.004571	.0189000
Stddev	.0000269	.0000866	.008071	.000295	.000012	.000643	.0245565
%RSD	35.49168	247.3562	84.24608	117.3887	240.5390	14.07396	129.9286

#1	.0001037	-.000022	-.018068	-.000533	-.000004	-.004815	-.008863
#2	.0000735	.000135	-.002004	-.000275	.000007	-.003842	.027786
#3	.0000501	-.000008	-.008668	.000055	-.000017	-.005057	.037776

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000500	.0276661	-.000089	.0003115	.3021746	.0011755	-.000415
Stddev	.000827	.0076760	.000208	.0002683	.2085145	.0063552	.000271
%RSD	165.4801	27.74513	233.9821	86.11808	69.00465	540.6635	65.27681

#1	-.000576	.0188258	-.000059	.0002982	.0618703	.0055658	-.000535
#2	-.001287	.0315325	-.000309	.0000502	.4353144	.0040727	-.000105
#3	.000363	.0326402	.000103	.0005862	.4093393	-.006112	-.000606

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.175911	-.002866	.0030546	.0003155	-.004533	-.001349	.0005914
Stddev	.040851	.001059	.0003180	.0002613	.001311	.000301	.0007680
%RSD	23.22261	36.97056	10.40934	82.83785	28.91799	22.31477	129.8578

#1	-.129341	-.002483	.0029509	.0003159	-.004873	-.001074	.0013658
#2	-.205693	-.002051	.0034114	.0000539	-.005641	-.001671	-.000170
#3	-.192700	-.004063	.0028014	.0005766	-.003086	-.001301	.000579

Sample Name: CCB03 Acquired: 03/22/2019 14:03:04 Type: Unk
 Method: NON EPA-6010-200.7(v93) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: ICSAB8056 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001852	.0003438	.0000066
Stddev	.000124	.0028294	.0000633
%RSD	6.701818	822.9004	955.8682

#1	-.001866	-.002884	.0000723
#2	-.001969	.002393	-.000054
#3	-.001722	.001523	.000001

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1637.717	3145.242	37267.88	5264.408	3881.425
Stddev	16.359	9.396	295.68	28.036	13.802
%RSD	.9988621	.2987445	.7933958	.5325652	.3555811

#1	1625.521	3134.418	37106.59	5271.200	3866.102
#2	1656.306	3151.298	37609.14	5233.600	3885.295
#3	1631.323	3150.011	37087.92	5288.425	3892.880

Sample Name: K1688-32 Acquired: 03/22/2019 14:06:58 Type: Unk
Method: NON EPA-6010-200.7(v93) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: JC-02-031919 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000958	-.002286	.0097171	.0037482	-.002351	.2879724	.1593685
Stddev	.003240	.003202	.0014701	.0017934	.001481	.0096157	.0018470
%RSD	338.2269	140.0709	15.12877	47.84648	62.97879	3.339095	1.158964

#1	-.001253	-.005381	.0096500	.0045821	-.003387	.2985135	.1576114
#2	-.004040	.001014	.0112196	.0049727	-.003012	.2857227	.1612939
#3	.002419	-.002491	.0082817	.0016897	-.000655	.2796811	.1592002

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000145	.0002373	25.02458	.0013962	.0062212	-.001842	.5359788
Stddev	.000018	.0000514	.16140	.0003343	.0003194	.002452	.0113841
%RSD	12.29745	21.64910	.6449819	23.94324	5.133678	133.0889	2.123977

#1	-.000129	.0001938	24.89478	.0014500	.0059249	-.002884	.5240764
#2	-.000165	.0002939	24.97365	.0017004	.0061792	-.003601	.5467619
#3	-.000143	.0002241	25.20530	.0010383	.0065595	.000958	.5370980

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.176692	2.502323	.0066467	.0006105	377.6509	.0022879	.0746683
Stddev	.004244	.044944	.0003413	.0004526	1.6689	.0007141	.0004014
%RSD	.3607120	1.796098	5.134922	74.13350	.4419201	31.21044	.5375247

#1	1.173179	2.516642	.0070254	.0011317	375.9457	.0030139	.0749934
#2	1.175489	2.451964	.0065520	.0003824	379.2810	.0015864	.0747917
#3	1.181408	2.538362	.0063628	.0003173	377.7261	.0022633	.0742197

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.397332	.0193049	.0155990	-.000001	.4325556	1.188538	-.001243
Stddev	.071633	.0034815	.0005717	.000193	.0051947	.009809	.001299
%RSD	5.126389	18.03433	3.665152	13215.46	1.200945	.8253310	104.4540

#1	1.321858	.0176028	.0162254	-.000179	.4319476	1.185380	-.002119
#2	1.464377	.0170018	.0151052	-.000030	.4276915	1.199538	.000249
#3	1.405762	.0233100	.0154664	.000205	.4380275	1.180697	-.001860

Sample Name: K1688-32 Acquired: 03/22/2019 14:06:58 Type: Unk
Method: NON EPA-6010-200.7(v93) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: JC-02-031919 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0061738	.0045150	.1002636
Stddev	.0018660	.0019468	.0006325
%RSD	30.22475	43.11918	.6308387

#1	.0075307	.0031596	.0995350
#2	.0040458	.0067459	.1006711
#3	.0069449	.0036395	.1005848

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1589.206	2996.706	36942.21	5259.327	3612.481
Stddev	5.390	1.516	148.42	18.347	1.304
%RSD	.3391554	.0505815	.4017725	.3488483	.0360874

#1	1583.609	2996.499	36774.78	5274.545	3613.973
#2	1594.361	2995.305	36994.24	5238.954	3611.561
#3	1589.648	2998.315	37057.62	5264.482	3611.909

Sample Name: K1688-34 Acquired: 03/22/2019 14:10:49 Type: Unk
Method: NON EPA-6010-200.7(v93) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: JC-02-031919 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000656	-.002121	.0170457	.0036995	-.002086	.0944210	.1236294
Stddev	.002695	.002425	.0015842	.0035108	.002283	.0049245	.0013923
%RSD	410.9954	114.3350	9.293675	94.89873	109.4307	5.215513	1.126196

#1	.002250	-.002955	.0178142	.0017714	.000017	.0947100	.1227644
#2	-.003074	-.004019	.0152238	.0015752	-.001761	.0893583	.1252355
#3	-.001144	.000611	.0180990	.0077518	-.004515	.0991947	.1228883

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000145	.0001700	20.07420	.0013553	.0043885	-.003550	.2821862
Stddev	.000060	.0000578	.24230	.0007908	.0002113	.001149	.0092102
%RSD	41.04619	33.97487	1.207037	58.35259	4.815688	32.35547	3.263884

#1	-.000140	.0001358	19.83532	.0022361	.0041758	-.002464	.2914864
#2	-.000089	.0002367	20.06751	.0007062	.0043911	-.004752	.2820034
#3	-.000208	.0001375	20.31978	.0011235	.0045985	-.003434	.2730686

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7746567	2.030076	.0051985	.0005706	319.0690	-.004802	.0443996
Stddev	.0065574	.026106	.0004069	.0003456	3.0107	.001442	.0000784
%RSD	.8464904	1.285954	7.827280	60.57234	.9435742	30.02348	.1766907

#1	.7677383	2.041501	.0048918	.0004800	315.7276	-.004127	.0443782
#2	.7807807	2.048522	.0050437	.0009525	319.9087	-.006457	.0444865
#3	.7754511	2.000206	.0056602	.0002793	321.5706	-.003821	.0443341

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9984192	.0081876	.0079748	-.000163	.3847134	.7236480	-.001652
Stddev	.0532559	.0025751	.0013845	.000134	.0058622	.0080428	.000306
%RSD	5.334019	31.45076	17.36133	82.42008	1.523789	1.111426	18.52691

#1	.9425885	.0053414	.0071167	-.000289	.3780219	.7153618	-.001890
#2	1.004010	.0088655	.0095720	-.000021	.3889446	.7241592	-.001306
#3	1.048659	.0103559	.0072357	-.000179	.3871736	.7314230	-.001759

Sample Name: K1688-34 Acquired: 03/22/2019 14:10:49 Type: Unk
Method: NON EPA-6010-200.7(v93) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: JC-02-031919 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000441	.0019196	.0946904
Stddev	.000536	.0010789	.0006951
%RSD	121.5172	56.20383	.7340319

#1	.000046	.0007107	.0939445
#2	-.000354	.0022635	.0953200
#3	-.001015	.0027847	.0948066

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1594.738	3022.091	36948.94	5243.855	3638.856
Stddev	8.119	6.391	79.37	28.915	11.269
%RSD	.5091305	.2114822	.2147979	.5514122	.3096733

#1	1586.860	3015.687	36888.11	5276.820	3627.838
#2	1594.275	3022.116	36919.99	5222.780	3638.370
#3	1603.078	3028.470	37038.72	5231.965	3650.359

Sample Name: K1688-36 Acquired: 03/22/2019 14:14:39 Type: Unk
Method: NON EPA-6010-200.7(v93) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: JC-02-031919 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032420	-.002822	.0088690	.0007137	-.002294	.0821782	.1344215
Stddev	.0026910	.001133	.0014318	.0021210	.003061	.0055423	.0006485
%RSD	83.00392	40.16564	16.14347	297.1663	133.4234	6.744245	.4824303

#1	.0033628	-.001859	.0073941	.0025935	-.003380	.0764432	.1336950
#2	.0004927	-.002536	.0089596	.0011335	.001162	.0875052	.1346280
#3	.0058707	-.004071	.0102533	-.001586	-.004663	.0825863	.1349417

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000234	.0001276	26.08204	.0015553	.0044439	-.003989	.0724600
Stddev	.000061	.0000307	.19829	.0008080	.0001762	.003570	.0240011
%RSD	26.22967	24.03594	.7602455	51.95030	3.965887	89.48666	33.12322

#1	-.000302	.0001176	25.96718	.0023872	.0046183	-.001719	.0940956
#2	-.000220	.0001032	26.31101	.0015051	.0042659	-.002145	.0766414
#3	-.000181	.0001620	25.96795	.0007736	.0044475	-.008104	.0466429

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.102232	2.105628	.0046438	.0003979	318.0382	-.001441	.0447533
Stddev	.008626	.059227	.0003669	.0002140	2.7424	.003198	.0003500
%RSD	.7826212	2.812802	7.900841	53.79373	.8622738	221.9936	.7820602

#1	1.093657	2.174011	.0049412	.0006434	314.8740	-.004113	.0448106
#2	1.110909	2.072224	.0047564	.0002502	319.7284	.002103	.0450711
#3	1.102130	2.070648	.0042338	.0003001	319.5120	-.002313	.0443782

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.353299	.0226757	.0124735	-.000026	.4117651	.7156383	-.002457
Stddev	.071146	.0019039	.0006221	.000240	.0044004	.0096346	.001543
%RSD	5.257230	8.396423	4.987445	914.0923	1.068664	1.346290	62.79290

#1	1.284528	.0244420	.0131916	.000004	.4126622	.7067183	-.002823
#2	1.348765	.0229261	.0121269	-.000280	.4069853	.7258559	-.003783
#3	1.426603	.0206589	.0121018	.000198	.4156478	.7143408	-.000764

Sample Name: K1688-36 Acquired: 03/22/2019 14:14:39 Type: Unk
Method: NON EPA-6010-200.7(v93) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: JC-02-031919 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000820	.0034369	.1067596
Stddev	.001921	.0023580	.0006803
%RSD	234.4473	68.61021	.6372576

#1	.001224	.0007722	.1059741
#2	-.002589	.0052540	.1071421
#3	-.001094	.0042844	.1071627

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1593.085	3025.786	37000.52	5244.891	3637.719
Stddev	16.248	9.826	224.44	33.687	4.235
%RSD	1.019890	.3247274	.6065979	.6422746	.1164114

#1	1575.511	3015.997	36746.24	5273.179	3632.865
#2	1596.184	3025.714	37084.28	5207.625	3639.627
#3	1607.559	3035.647	37171.04	5253.870	3640.663

Sample Name: K1688-38 Acquired: 03/22/2019 14:18:29 Type: Unk
Method: NON EPA-6010-200.7(v93) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: JC-02-031919 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015072	-.002144	.0157822	.0006286	-.001866	.1312033	.1137230
Stddev	.0044946	.002156	.0010226	.0013685	.001395	.0107002	.0014899
%RSD	298.2055	100.5592	6.479456	217.7103	74.77415	8.155405	1.310101

#1	-.003252	-.004349	.0165623	-.000519	-.002148	.1211363	.1120144
#2	.005679	-.002045	.0146245	.000262	-.000351	.1424404	.1144033
#3	.002095	-.000040	.0161598	.002143	-.003098	.1300332	.1147514

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000103	.0002942	29.40718	.0012696	.0045809	-.001568	.1766631
Stddev	.000123	.0000578	.62564	.0002397	.0000440	.004944	.0066444
%RSD	118.4606	19.63704	2.127500	18.87958	.9596785	315.3710	3.761077

#1	-.000064	.0002321	28.68721	.0009984	.0046161	-.007271	.1775117
#2	-.000241	.0003043	29.81870	.0013574	.0045316	.001512	.1828425
#3	-.000005	.0003464	29.71562	.0014531	.0045951	.001056	.1696352

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9593340	2.433967	.0059710	.0001102	317.1150	-.003787	.0283364
Stddev	.0227021	.032963	.0005294	.0002871	5.0396	.005115	.0003021
%RSD	2.366439	1.354300	8.866390	260.5179	1.589209	135.0824	1.066058

#1	.9334016	2.409199	.0057815	.0004353	311.3358	-.006780	.0280436
#2	.9756191	2.471381	.0055623	-.000108	320.5952	-.006699	.0283187
#3	.9689814	2.421321	.0065690	.000003	319.4139	.002119	.0286469

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6868491	.0023112	.0059449	-.000118	.4434330	1.308238	-.002740
Stddev	.0872791	.0015721	.0008292	.000134	.0028435	.019509	.000911
%RSD	12.70718	68.01855	13.94751	112.8652	.6412362	1.491249	33.22939

#1	.6167035	.0032766	.0055772	-.000167	.4416522	1.285731	-.002169
#2	.7845904	.0004972	.0068944	.000033	.4419345	1.320311	-.003791
#3	.6592535	.0031598	.0053632	-.000220	.4467122	1.318673	-.002262

Sample Name: K1688-38 Acquired: 03/22/2019 14:18:29 Type: Unk
Method: NON EPA-6010-200.7(v93) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: JC-02-031919 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0029686	.0019545	.1427761
Stddev	.0016199	.0011805	.0013603
%RSD	54.56729	60.40209	.9527631

#1	.0015952	.0008292	.1412096
#2	.0047551	.0018508	.1434601
#3	.0025556	.0031834	.1436588

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1605.574	3035.356	37253.00	5270.548	3652.001
Stddev	5.993	7.147	87.75	70.500	2.925
%RSD	.3732353	.2354474	.2355503	1.337623	.0800856

#1	1600.460	3037.039	37168.41	5346.625	3649.327
#2	1604.093	3041.510	37246.99	5207.420	3655.125
#3	1612.168	3027.518	37343.60	5257.601	3651.551

Sample Name: K1688-40 Acquired: 03/22/2019 14:22:19 Type: Unk
Method: NON EPA-6010-200.7(v93) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: JC-02-031919 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001441	-.002960	.0289493	.0054842	-.002023	.1259036	.1233463
Stddev	.004418	.002350	.0002851	.0014987	.000819	.0080972	.0005941
%RSD	306.4824	79.42117	.9846495	27.32833	40.46726	6.431266	.4816257

#1	-.006048	-.001966	.0292745	.0038024	-.001170	.1196635	.1232912
#2	-.001036	-.005644	.0288308	.0066787	-.002098	.1229938	.1239660
#3	.002760	-.001269	.0287427	.0059714	-.002802	.1350536	.1227817

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000182	.0003154	37.72621	.0015267	.0098981	.0027619	.1605678
Stddev	.000034	.0001168	.10623	.0006043	.0001317	.0042112	.0195150
%RSD	18.49429	37.04648	.2815872	39.58416	1.330907	152.4721	12.15377

#1	-.000166	.0004018	37.66581	.0018801	.0100054	.0037368	.1381108
#2	-.000159	.0003619	37.84887	.0008289	.0097511	-.001851	.1734086
#3	-.000220	.0001824	37.66395	.0018712	.0099379	.006400	.1701840

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.349711	3.487353	.0059438	.0003192	311.8922	.0005833	.0260206
Stddev	.004106	.027553	.0004958	.0003963	1.1115	.0062658	.0001187
%RSD	.3042448	.7900744	8.341410	124.1303	.3563572	1074.250	.4561853

#1	1.348230	3.459198	.0064486	.0003273	311.1878	.0077156	.0258923
#2	1.354352	3.488599	.0059255	-.000081	313.1735	-.004036	.0261265
#3	1.346550	3.514261	.0054575	.000711	311.3154	-.001930	.0260429

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.048776	.0056370	.0110938	-.000182	.4935312	1.488687	-.003639
Stddev	.044216	.0017314	.0006107	.000253	.0084860	.002467	.000569
%RSD	4.215954	30.71512	5.504890	139.0340	1.719435	.1657041	15.62911

#1	1.077435	.0041471	.0109521	-.000473	.4842566	1.485842	-.004253
#2	.997854	.0075365	.0105665	-.000008	.5009066	1.489988	-.003130
#3	1.071040	.0052275	.0117629	-.000066	.4954304	1.490231	-.003534

Sample Name: K1688-40 Acquired: 03/22/2019 14:22:19 Type: Unk
Method: NON EPA-6010-200.7(v93) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: JC-02-031919 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000060	.0026191	.1626364
Stddev	.000732	.0022406	.0009087
%RSD	1224.848	85.54660	.5587487

#1	-.000062	.0000748	.1618228
#2	.000673	.0034853	.1636171
#3	-.000790	.0042974	.1624692

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1580.958	3006.308	36776.41	5161.645	3633.195
Stddev	9.396	7.172	164.26	32.134	7.104
%RSD	.5943426	.2385789	.4466324	.6225602	.1955273

#1	1574.343	2998.292	36629.76	5137.075	3625.614
#2	1576.818	3012.120	36745.57	5149.850	3639.698
#3	1591.713	3008.512	36953.90	5198.010	3634.273

Sample Name: K1943-11 Acquired: 03/22/2019 14:26:09 Type: Unk
Method: NON EPA-6010-200.7(v93) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: 20190124-LOC Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003208	-.000957	.0020260	.0006605	-.003125	.1419303	.0858765
Stddev	.003230	.002671	.0009159	.0018079	.001083	.0182572	.0011990
%RSD	100.6944	279.2336	45.20555	273.7033	34.65030	12.86349	1.396182

#1	-.006906	-.002079	.0016345	.0026078	-.002882	.1605240	.0846150
#2	-.000936	-.002884	.0013709	.0003384	-.004308	.1240293	.0860134
#3	-.001782	.002093	.0030725	-.000965	-.002184	.1412375	.0870012

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000150	-.000094	4.422705	.0007195	.0005130	-.002789	.0835197
Stddev	.000013	.000022	.052972	.0004822	.0000438	.002919	.0036802
%RSD	8.399827	23.59436	1.197724	67.01725	8.543725	104.6401	4.406370

#1	-.000155	-.000083	4.367210	.0002777	.0004635	-.005015	.0797807
#2	-.000160	-.000120	4.428176	.0012338	.0005286	.000515	.0871381
#3	-.000136	-.000080	4.472729	.0006470	.0005470	-.003868	.0836403

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0553391	.7352924	.0013664	.0002641	293.8554	.0003329	.0434496
Stddev	.0003519	.0089764	.0003664	.0002297	3.4000	.0045336	.0002668
%RSD	.6359398	1.220799	26.81427	86.95266	1.157026	1361.805	.6141237

#1	.0556091	.7323780	.0009508	.0005173	289.9511	.0027223	.0436835
#2	.0549410	.7453639	.0016428	.0000691	296.1642	-.004896	.0431590
#3	.0554670	.7281353	.0015056	.0002061	295.4510	.003172	.0435063

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.971506	.0081151	.0103533	.0000363	.2469371	.1825415	-.001217
Stddev	.042358	.0017575	.0003897	.0002008	.0036970	.0008035	.000130
%RSD	2.148524	21.65724	3.764318	552.5142	1.497158	.4401595	10.69499

#1	1.978569	.0061403	.0107808	-.000164	.2467367	.1823136	-.001356
#2	1.926060	.0086979	.0100179	.000035	.2507303	.1818766	-.001196
#3	2.009888	.0095073	.0102611	.000238	.2433444	.1834343	-.001098

Sample Name: K1943-11 Acquired: 03/22/2019 14:26:09 Type: Unk
Method: NON EPA-6010-200.7(v93) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: 20190124-LOC Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0030633	.0040635	.0200561
Stddev	.0008224	.0023894	.0001095
%RSD	26.84567	58.80216	.5460536

#1	.0034945	.0033259	.0199407
#2	.0035803	.0021298	.0200692
#3	.0021150	.0067347	.0201585

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1611.303	3045.652	37303.46	5275.083	3678.072
Stddev	7.029	8.629	153.29	23.057	4.992
%RSD	.4362259	.2833339	.4109326	.4370911	.1357358

#1	1617.736	3048.148	37452.35	5301.275	3679.033
#2	1612.372	3052.758	37311.90	5266.125	3682.513
#3	1603.800	3036.050	37146.12	5257.850	3672.668

Sample Name: K1943-12 Acquired: 03/22/2019 14:30:00 Type: Unk
Method: NON EPA-6010-200.7(v93) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: 20190125-LOC Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037678	-.003110	.0022474	.0010033	-.002859	1.871491	.0843874
Stddev	.0006853	.001374	.0010762	.0021428	.001145	.007258	.0005035
%RSD	18.18899	44.16432	47.88675	213.5672	40.05232	.3878072	.5966312

#1	.0034076	-.003492	.0034900	.0034750	-.002570	1.877625	.0846845
#2	.0045581	-.004253	.0016100	-.000134	-.001886	1.863479	.0838061
#3	.0033377	-.001586	.0016423	-.000331	-.004121	1.873370	.0846716

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000186	-.000141	5.038721	.0022915	.0003430	-.005191	.8697337
Stddev	.000060	.000055	.043536	.0003844	.0002119	.001620	.0343227
%RSD	32.44479	39.03076	.8640363	16.77580	61.79254	31.20616	3.946350

#1	-.000117	-.000151	4.988818	.0023087	.0001870	-.006417	.8867397
#2	-.000229	-.000082	5.058407	.0018988	.0005843	-.005802	.8302284
#3	-.000211	-.000190	5.068936	.0026670	.0002577	-.003355	.8922331

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0799845	.7429734	.0016661	.0000843	289.4725	.0047337	.0398112
Stddev	.0008777	.0363639	.0001127	.0000990	2.1482	.0050352	.0003908
%RSD	1.097290	4.894373	6.760999	117.4299	.7421234	106.3697	.9816297

#1	.0807503	.7458604	.0015899	-.000007	287.0758	.0054712	.0402622
#2	.0790267	.7052521	.0016130	.000071	291.2247	.0093595	.0395978
#3	.0801764	.7778078	.0017955	.000189	290.1171	-.000630	.0395736

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.518462	.0103015	.0096749	.0000581	.2043050	1.819237	-.001360
Stddev	.035799	.0021372	.0003682	.0000991	.0043670	.012575	.000729
%RSD	1.421466	20.74687	3.805905	170.5684	2.137508	.6912237	53.61980

#1	2.545407	.0127683	.0093743	-.000036	.1996401	1.805438	-.002147
#2	2.477841	.0091311	.0095649	.000162	.2082957	1.822222	-.001225
#3	2.532138	.0090051	.0100856	.000049	.2049792	1.830050	-.000708

Sample Name: K1943-12 Acquired: 03/22/2019 14:30:00 Type: Unk
Method: NON EPA-6010-200.7(v93) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: 20190125-LOC Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0414056	.0037076	.0255649
Stddev	.0020509	.0010899	.0000841
%RSD	4.953291	29.39544	.3290516

#1	.0395459	.0025727	.0254819
#2	.0410657	.0047460	.0255627
#3	.0436053	.0038043	.0256501

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1604.392	3040.764	37084.48	5213.583	3680.492
Stddev	3.123	6.269	25.87	19.591	4.044
%RSD	.1946641	.2061701	.0697468	.3757772	.1098850

#1	1602.705	3035.814	37055.17	5219.100	3677.448
#2	1607.996	3038.666	37094.19	5191.825	3678.947
#3	1602.476	3047.814	37104.09	5229.825	3685.081

Sample Name: K1943-13 Acquired: 03/22/2019 14:33:52 Type: Unk
Method: NON EPA-6010-200.7(v93) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: 20190126-LOC Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001171	-.003557	.0016254	.0055413	-.001081	.5045059	.0903220
Stddev	.003166	.000475	.0015747	.0028965	.000564	.0079436	.0009229
%RSD	270.3241	13.36667	96.87835	52.27077	52.15941	1.574532	1.021742

#1	.002350	-.003054	.0011378	.0076602	-.001150	.4957558	.0902832
#2	-.003782	-.003999	.0033863	.0067230	-.000486	.5112637	.0894192
#3	-.002081	-.003617	.0003522	.0022408	-.001608	.5064982	.0912637

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002393	-.000153	6.493338	.0006863	.0019955	-.001168	22.18090
Stddev	.0000103	.000037	.028978	.0005382	.0001951	.001648	.16792
%RSD	4.311590	24.16192	.4462651	78.43076	9.775657	141.1383	.7570585

#1	.0002444	-.000144	6.516797	.0004445	.0018224	.000704	22.36710
#2	.0002275	-.000194	6.502272	.0013030	.0022069	-.002401	22.04095
#3	.0002462	-.000121	6.460946	.0003113	.0019573	-.001807	22.13464

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1338455	.6590478	.0041141	.0010697	271.2878	.0015817	.0273196
Stddev	.0018650	.0311695	.0001897	.0004355	.1559	.0062611	.0006672
%RSD	1.393372	4.729476	4.611366	40.71860	.0574728	395.8428	2.442362

#1	.1341646	.6604788	.0039158	.0011553	271.1280	-.005176	.0265669
#2	.1355304	.6894771	.0042939	.0005977	271.4395	.007185	.0278382
#3	.1318416	.6271874	.0041325	.0014561	271.2957	.002736	.0275538

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.827842	.0135215	-.003479	-.000280	.2504620	.9006751	-.000612
Stddev	.052257	.0026772	.000088	.000237	.0054158	.0070015	.000693
%RSD	1.847960	19.79928	2.542799	84.53549	2.162328	.7773608	113.2905

#1	2.770676	.0136828	-.003524	-.000428	.2480882	.9078347	-.001409
#2	2.839696	.0107673	-.003536	-.000405	.2466386	.8938432	-.000152
#3	2.873154	.0161143	-.003377	-.000007	.2566594	.9003474	-.000275

Sample Name: K1943-13 Acquired: 03/22/2019 14:33:52 Type: Unk
Method: NON EPA-6010-200.7(v93) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: 20190126-LOC Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0028320	.0018402	.0279037
Stddev	.0014806	.0018243	.0000942
%RSD	52.28157	99.13264	.3377263

#1	.0025370	.0010877	.0280118
#2	.0044379	.0005126	.0278391
#3	.0015211	.0039204	.0278601

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1628.231	3089.033	37580.89	5246.358	3728.592
Stddev	10.107	7.301	172.07	41.245	15.725
%RSD	.6207171	.2363380	.4578593	.7861592	.4217329

#1	1638.991	3080.775	37674.02	5208.250	3710.681
#2	1618.937	3094.627	37382.33	5240.675	3740.128
#3	1626.765	3091.697	37686.31	5290.150	3734.968

Sample Name: K1943-14 Acquired: 03/22/2019 14:37:43 Type: Unk
Method: NON EPA-6010-200.7(v93) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: 20190127-LOC Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008509	-.001682	.0013934	.0014209	-.000649	.0970928	.0787391
Stddev	.0022504	.002853	.0000759	.0010407	.002626	.0114331	.0003540
%RSD	264.4740	169.6346	5.446801	73.24406	404.3204	11.77538	.4495613

#1	-.000749	-.004488	.0013236	.0024707	.001608	.0849939	.0783739
#2	-.000122	-.001774	.0013824	.0003895	-.003531	.0985677	.0790807
#3	.003424	.001216	.0014742	.0014026	-.000026	.1077168	.0787627

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000188	-.000069	6.756021	.0008151	.0007897	-.005868	.0723279
Stddev	.000062	.000040	.041475	.0001631	.0001706	.001520	.0105072
%RSD	33.11751	58.68109	.6138928	20.00381	21.60122	25.89597	14.52722

#1	-.000260	-.000048	6.709494	.0009818	.0008802	-.007605	.0824128
#2	-.000155	-.000043	6.789110	.0008078	.0008959	-.004784	.0731270
#3	-.000149	-.000115	6.769460	.0006559	.0005929	-.005216	.0614440

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1105147	.7566411	.0020726	.0006062	321.5305	.0017202	.0410523
Stddev	.0015015	.0335469	.0002385	.0003867	3.6622	.0065488	.0003093
%RSD	1.358689	4.433661	11.50765	63.78557	1.138977	380.7001	.7534809

#1	.1088202	.7877594	.0019595	.0010114	317.3985	.0072820	.0413625
#2	.1110438	.7211037	.0019117	.0005661	324.3752	-.005498	.0407438
#3	.1116801	.7610602	.0023466	.0002412	322.8178	.003376	.0410505

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0756316	.0088371	.0094092	-.000076	.2010263	.1741133	-.001763
Stddev	.0178562	.0019487	.0005930	.000193	.0018701	.0027728	.000369
%RSD	23.60942	22.05176	6.302218	255.1961	.9302692	1.592523	20.92142

#1	.0685549	.0068478	.0091524	.000147	.1990439	.1716053	-.001405
#2	.0623985	.0107426	.0100874	-.000170	.2027589	.1770909	-.001742
#3	.0959415	.0089207	.0089879	-.000204	.2012760	.1736435	-.002141

Sample Name: K1943-14 Acquired: 03/22/2019 14:37:43 Type: Unk
Method: NON EPA-6010-200.7(v93) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: 20190127-LOC Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000749	.0018136	.0337188
Stddev	.0035089	.0018303	.0003689
%RSD	4687.485	100.9208	1.094024

#1	-.003967	.0004335	.0333098
#2	.002343	.0011175	.0338200
#3	.001848	.0038899	.0340265

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1631.046	3072.504	37613.19	5274.501	3701.625
Stddev	8.240	4.322	131.14	27.836	3.109
%RSD	.5051934	.1406811	.3486531	.5277392	.0839886

#1	1628.544	3074.058	37493.05	5301.550	3699.307
#2	1640.247	3075.834	37753.08	5245.940	3700.411
#3	1624.347	3067.619	37593.44	5276.014	3705.158

Sample Name: K1943-15 Acquired: 03/22/2019 14:41:36 Type: Unk
Method: NON EPA-6010-200.7(v93) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: 20190128-LOC Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010608	.0006081	.0027221	.0017281	-.001242	.0800726	.0699645
Stddev	.0021602	.0018042	.0006527	.0015015	.001039	.0150581	.0007059
%RSD	203.6493	296.6851	23.97784	86.88567	83.62232	18.80550	1.008934

#1	.0026839	.0001514	.0026653	.0000888	-.000049	.0655689	.0706181
#2	-.001391	-.000924	.0020997	.0030366	-.001736	.0790193	.0692159
#3	.001889	.002597	.0034014	.0020588	-.001943	.0956297	.0700595

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000157	.0000706	4.079463	.0006272	.0023094	-.004058	.3469434
Stddev	.000027	.0000387	.044663	.0001677	.0001531	.006296	.0072445
%RSD	17.19924	54.81750	1.094826	26.73326	6.630350	155.1424	2.088086

#1	-.000140	.0000896	4.078821	.0007185	.0021337	-.005912	.3452853
#2	-.000188	.0000261	4.035125	.0004337	.0024142	-.009219	.3548732
#3	-.000142	.0000962	4.124444	.0007294	.0023804	.002957	.3406718

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1080292	.6299119	.0044593	-.000099	294.9098	.0033434	.0493480
Stddev	.0009382	.0354359	.0002039	.000338	.6883	.0055688	.0011124
%RSD	.8684909	5.625530	4.572020	342.9866	.2334020	166.5644	2.254262

#1	.1072034	.6391532	.0045588	.000076	294.3365	.0079866	.0505198
#2	.1078347	.5907710	.0042248	-.000488	295.6732	.0048742	.0483064
#3	.1090494	.6598116	.0045943	.000117	294.7197	-.002831	.0492179

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1497401	.0035805	.0061929	-.000133	.2124656	.1709271	-.001671
Stddev	.0621931	.0017036	.0010933	.000225	.0022676	.0062539	.000356
%RSD	41.53404	47.57985	17.65455	169.0337	1.067258	3.658836	21.31896

#1	.0975291	.0055419	.0074376	-.000189	.2143828	.1776484	-.001679
#2	.1331432	.0027295	.0053879	-.000325	.2099626	.1652795	-.001310
#3	.2185480	.0024701	.0057532	.000114	.2130513	.1698535	-.002022

Sample Name: K1943-15 Acquired: 03/22/2019 14:41:36 Type: Unk
 Method: NON EPA-6010-200.7(v93) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: 20190128-LOC Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0010751	.0022016	.0229899
Stddev	.0004216	.0010244	.0000362
%RSD	39.21358	46.52747	.1573674

#1	.0015569	.0012898	.0230108
#2	.0008945	.0020050	.0230108
#3	.0007739	.0033101	.0229481

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1615.079	3059.193	37470.95	5281.725	3703.522
Stddev	6.204	8.575	66.70	20.941	5.971
%RSD	.3841212	.2802948	.1780144	.3964719	.1612135

#1	1608.405	3055.357	37444.65	5257.600	3698.997
#2	1616.161	3069.016	37421.41	5292.375	3710.289
#3	1620.670	3053.206	37546.80	5295.200	3701.279

Sample Name: CCV04 Acquired: 03/22/2019 14:45:29 Type: Unk
Method: NON EPA-6010-200.7(v93) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.148804	4.813247	4.918299	5.454143	5.455144	9.566522
Stddev	.015305	.006487	.002548	.013665	.005924	.016730
%RSD	.2972563	.1347813	.0518141	.2505500	.1085859	.1748783

#1	5.147905	4.805816	4.921223	5.443216	5.450601	9.547235
#2	5.133968	4.817782	4.917122	5.449748	5.452986	9.575221
#3	5.164539	4.816143	4.916551	5.469465	5.461843	9.577111

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.890463	.2309570	2.533632	23.40570	.9974948	2.511688
Stddev	.022571	.0019961	.002024	.17142	.0018985	.002443
%RSD	.2282064	.8642572	.0798707	.7323956	.1903235	.0972801

#1	9.876292	.2287418	2.531345	23.20850	.9988299	2.509023
#2	9.916491	.2326160	2.534363	23.51914	.9983332	2.512221
#3	9.878606	.2315130	2.535189	23.48947	.9953215	2.513822

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.195604	4.947192	2.319090	23.48581	2.537827	1.245237
Stddev	.009293	.038259	.019029	.10430	.003236	.002457
%RSD	.7772535	.7733487	.8205315	.4440939	.1275228	.1972819

#1	1.190101	4.936150	2.304911	23.36581	2.535945	1.243636
#2	1.206334	4.989758	2.340716	23.53695	2.535971	1.248065
#3	1.190379	4.915668	2.311642	23.55467	2.541563	1.244009

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.95486	2.386905	2.544569	24.46693	5.145726	4.576379
Stddev	.30216	.007935	.009214	.11447	.028599	.023879
%RSD	1.210837	.3324184	.3621055	.4678527	.5557850	.5217888

#1	24.74133	2.378369	2.553545	24.37257	5.124552	4.549491
#2	24.82266	2.388291	2.545026	24.59427	5.134366	4.595114
#3	25.30060	2.394055	2.535134	24.43396	5.178260	4.584532

Sample Name: CCV04 Acquired: 03/22/2019 14:45:29 Type: Unk
Method: NON EPA-6010-200.7(v93) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 5.511627	5.287214	F 4.476604	5.051716	4.746206	4.986647
Stddev	.005019	.014219	.036890	.014387	.006783	.018195
%RSD	.0910633	.2689260	.8240671	.2847945	.1429214	.3648801

#1	5.517393	5.275505	4.434111	5.037545	4.738876	4.967956
#2	5.509247	5.303035	4.495269	5.051295	4.752262	5.004302
#3	5.508241	5.283101	4.500431	5.066310	4.747479	4.987684

Elem	Sr4077
Units	ppm
Avg	4.995982
Stddev	.010096
%RSD	.2020895

#1	4.991918
#2	5.007477
#3	4.988550

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1645.941	3120.031	37669.06	5294.678	3801.409
Stddev	13.433	1.283	154.32	16.116	5.083
%RSD	.8161512	.0411099	.4096792	.3043767	.1337192

#1	1632.208	3121.512	37538.79	5304.803	3807.271
#2	1646.561	3119.304	37628.90	5276.094	3798.750
#3	1659.053	3119.277	37839.50	5303.136	3798.208

Sample Name: CCB04 Acquired: 03/22/2019 14:49:45 Type: Unk
Method: NON EPA-6010-200.7(v93) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019261	-.000870	.0008820	.0003972	-.001337	-.026543	-.005642
Stddev	.0023039	.002460	.0015880	.0022607	.001099	.005692	.000770
%RSD	119.6144	282.8175	180.0501	569.1336	82.20484	21.44497	13.64329

#1	-.000728	-.001723	.0026753	-.001279	-.001985	-.033083	-.004756
#2	.003407	-.002790	-.000346	.002968	-.001959	-.023834	-.006150
#3	.003099	.001904	.000317	-.000498	-.000068	-.022711	-.006019

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000448	-.000003	-.009214	.0000415	.0002421	-.006182	.0255881
Stddev	.0000541	.000042	.011133	.0004400	.0000468	.002079	.0035903
%RSD	120.8055	1264.173	120.8324	1060.724	19.31952	33.63136	14.03124

#1	.0000358	.000043	-.010100	-.000073	.0002007	-.006364	.0265378
#2	.0001029	-.000039	.002336	-.000330	.0002928	-.004017	.0216184
#3	-.000004	-.000013	-.019878	.000527	.0002326	-.008163	.0286081

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002448	-.008924	.0004788	.0002671	.4463437	.0044738	-.001042
Stddev	.002465	.040181	.0001133	.0004539	.1575033	.0070001	.000072
%RSD	100.6780	450.2326	23.66748	169.9382	35.28746	156.4686	6.938425

#1	-.005257	-.053935	.0003694	.0006284	.6173782	.0087563	-.001102
#2	-.001445	.003834	.0005957	.0004154	.3072756	-.003604	-.001062
#3	-.000643	.023328	.0004713	-.000242	.4143773	.008269	-.000962

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.211094	-.003486	.0025835	.0003570	-.004646	-.001993	-.000741
Stddev	.066633	.002161	.0006604	.0002935	.007618	.001223	.000382
%RSD	31.56565	62.00692	25.56287	82.20567	163.9534	61.35376	51.57617

#1	-.281749	-.001731	.0025963	.0001649	-.008817	-.002567	-.000577
#2	-.149388	-.002826	.0032374	.0002113	.004146	-.000589	-.001178
#3	-.202144	-.005900	.0019168	.0006948	-.009269	-.002823	-.000468

Sample Name: CCB04 Acquired: 03/22/2019 14:49:45 Type: Unk
 Method: NON EPA-6010-200.7(v93) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000285	-.000222	-.000008
Stddev	.001539	.002191	.000113
%RSD	539.2921	988.8452	1404.370

#1	.001189	-.002713	.000120
#2	-.000164	.000645	-.000048
#3	-.001881	.001403	-.000095

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1644.958	3161.055	37432.50	5279.442	3895.965
Stddev	12.125	11.695	106.69	22.907	3.327
%RSD	.7371254	.3699618	.2850152	.4338868	.0853903

#1	1632.533	3147.799	37318.22	5265.400	3893.146
#2	1645.582	3169.913	37449.78	5305.875	3899.634
#3	1656.759	3165.453	37529.49	5267.050	3895.113

Sample Name: K1943-16 Acquired: 03/22/2019 14:53:38 Type: Unk
Method: NON EPA-6010-200.7(v93) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: 20190129-LOC Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020080	-.002333	.0028522	.0024262	-.001759	.1050918	.0555485
Stddev	.0015681	.002437	.0001178	.0017048	.000338	.0167015	.0014547
%RSD	78.09545	104.4665	4.129752	70.26774	19.21139	15.89231	2.618736

#1	.0031436	-.005145	.0027873	.0010705	-.001549	.1110779	.0547186
#2	.0002188	-.000827	.0027812	.0018679	-.002149	.1179753	.0546987
#3	.0026616	-.001027	.0029882	.0043402	-.001579	.0862222	.0572282

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000082	-.000099	3.377033	.0003373	.0027262	-.004599	6.740026
Stddev	.0000220	.000068	.008121	.0004563	.0000852	.003626	.031844
%RSD	269.3323	69.18658	.2404748	135.2636	3.126555	78.83714	.4724592

#1	.0000245	-.000158	3.380402	-.000185	.0026780	-.003133	6.774387
#2	-.000017	-.000114	3.367770	.000656	.0028246	-.001936	6.734182
#3	.000017	-.000024	3.382927	.000542	.0026760	-.008729	6.711509

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1462917	.3089241	.0067549	.0004092	263.8328	.0063824	.0349893
Stddev	.0017220	.0156578	.0007153	.0001937	.8949	.0058661	.0005096
%RSD	1.177129	5.068496	10.58912	47.33685	.3392047	91.91082	1.456505

#1	.1475999	.2971852	.0062670	.0005298	264.4515	.0060491	.0348439
#2	.1469346	.3028850	.0064217	.0001857	264.2401	.0006900	.0345681
#3	.1443407	.3267022	.0075760	.0005120	262.8066	.0124080	.0355558

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.043379	.0058328	.0055146	-.000206	.2153550	.2252307	-.000256
Stddev	.041791	.0012617	.0003296	.000365	.0064443	.0034067	.000014
%RSD	96.33968	21.63189	5.975934	177.6605	2.992389	1.512548	5.608794

#1	-.083572	.0072853	.0056812	-.000180	.2192643	.2288891	-.000242
#2	-.046409	.0050091	.0057277	.000146	.2079171	.2246538	-.000270
#3	-.000155	.0052038	.0051350	-.000583	.2188837	.2221493	-.000257

Sample Name: K1943-16 Acquired: 03/22/2019 14:53:38 Type: Unk
Method: NON EPA-6010-200.7(v93) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: 20190129-LOC Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0009637	.0012939	.0195282
Stddev	.0012437	.0016879	.0001011
%RSD	129.0638	130.4458	.5176851

#1	.0013564	-.000201	.0194952
#2	-.000429	.000959	.0194477
#3	.001964	.003124	.0196416

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1596.469	3049.957	37266.19	5286.717	3721.007
Stddev	6.435	8.966	45.65	52.066	16.685
%RSD	.4030633	.2939572	.1225025	.9848396	.4484011

#1	1589.087	3040.336	37318.32	5255.625	3704.813
#2	1600.890	3051.459	37233.36	5257.700	3720.065
#3	1599.430	3058.078	37246.87	5346.825	3738.144

Sample Name: K1943-17 Acquired: 03/22/2019 14:57:33 Type: Unk
Method: NON EPA-6010-200.7(v93) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: 20190130-LOC Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001748	-.002618	.0007937	.0040272	-.001081	.3793468	.0716761
Stddev	.000472	.001580	.0002826	.0015203	.001372	.0080949	.0004776
%RSD	26.98216	60.36949	35.61113	37.75105	126.8960	2.133894	.6663125

#1	-.001807	-.004346	.0008535	.0034036	-.002639	.3886268	.0721691
#2	-.002187	-.001246	.0004859	.0029178	-.000052	.3737383	.0712156
#3	-.001249	-.002261	.0010416	.0057601	-.000553	.3756753	.0716435

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001441	-.000054	4.209669	-.000045	.0015216	-.005367	16.43901
Stddev	.0000388	.000043	.043947	.000244	.0001917	.000247	.04645
%RSD	26.93763	80.03351	1.043952	540.8156	12.60078	4.600191	.2825558

#1	.0001754	-.000098	4.193923	-.000268	.0017295	-.005200	16.39496
#2	.0001563	-.000012	4.175764	-.000083	.0013516	-.005251	16.43454
#3	.0001007	-.000052	4.259320	.000215	.0014839	-.005651	16.48754

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1617247	.3837010	.0030346	.0007408	295.4959	.0079197	.0221585
Stddev	.0036058	.0415183	.0001836	.0001458	1.2198	.0055777	.0007631
%RSD	2.229621	10.82049	6.050953	19.68669	.4127959	70.42802	3.443797

#1	.1593268	.4050608	.0029707	.0006024	294.2642	.0132619	.0230145
#2	.1599759	.3358514	.0032416	.0008931	295.5199	.0083639	.0219114
#3	.1658715	.4101908	.0028914	.0007269	296.7035	.0021332	.0215495

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2079110	.0110675	.0020536	-.000203	.2747575	.6735939	-.000521
Stddev	.1203206	.0021742	.0004659	.000158	.0025856	.0021575	.001196
%RSD	57.87121	19.64512	22.68556	77.85809	.9410575	.3203036	229.3528

#1	.0690421	.0132484	.0017663	-.000268	.2718290	.6715617	-.001897
#2	.2810369	.0089000	.0018034	-.000317	.2767249	.6758580	.000271
#3	.2736540	.0110541	.0025911	-.000023	.2757187	.6733619	.000062

Sample Name: K1943-17 Acquired: 03/22/2019 14:57:33 Type: Unk
Method: NON EPA-6010-200.7(v93) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: 20190130-LOC Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0078459	.0020256	.0240120
Stddev	.0014766	.0014156	.0002154
%RSD	18.81959	69.88513	.8968447

#1	.0082184	.0006097	.0237853
#2	.0091005	.0020263	.0240370
#3	.0062187	.0034409	.0242138

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1625.019	3048.711	37564.61	5388.750	3704.962
Stddev	5.864	1.426	87.93	18.109	5.836
%RSD	.3608336	.0467637	.2340650	.3360570	.1575172

#1	1628.516	3049.932	37595.45	5406.325	3710.567
#2	1618.249	3047.144	37465.42	5370.150	3698.920
#3	1628.291	3049.057	37632.97	5389.775	3705.399

Sample Name: K1943-18 Acquired: 03/22/2019 15:01:26 Type: Unk
Method: NON EPA-6010-200.7(v93) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: 20190131-LOC Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066028	-.003576	.0029112	.0026771	-.001180	.1340000	.0710351
Stddev	.0006540	.000663	.0008405	.0030432	.002159	.0148277	.0007526
%RSD	9.904926	18.55115	28.87058	113.6741	182.9977	11.06546	1.059484

#1	.0070865	-.004336	.0038631	.0055196	.000220	.1280468	.0701663
#2	.0058587	-.003114	.0025990	-.000533	-.003666	.1230740	.0714873
#3	.0068633	-.003277	.0022715	.003045	-.000094	.1508791	.0714516

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000207	-.000025	5.813434	.0005184	.0034955	-.005479	1.036925
Stddev	.000112	.000114	.075242	.0005662	.0001737	.002659	.009842
%RSD	54.25313	457.0294	1.294279	109.2116	4.968886	48.53428	.9491354

#1	-.000238	.000105	5.726585	.0010442	.0036952	-.003079	1.047837
#2	-.000082	-.000070	5.854782	-.000081	.0034113	-.005021	1.034221
#3	-.000300	-.000110	5.858934	.000592	.0033799	-.008338	1.028718

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1535983	.5190568	.0041472	.0004523	285.9621	-.000814	.0433723
Stddev	.0025812	.0631555	.0004061	.0000591	2.6497	.004046	.0002532
%RSD	1.680487	12.16737	9.791518	13.07651	.9265742	496.7921	.5838460

#1	.1506259	.5843102	.0037293	.0004417	283.1802	-.005481	.0435908
#2	.1552739	.4582323	.0041721	.0005160	286.2501	.001317	.0430948
#3	.1548952	.5146279	.0045403	.0003991	288.4559	.001720	.0434312

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0112690	.0025969	.0090661	-.000080	.1901007	.1770879	-.000545
Stddev	.0157778	.0014697	.0001408	.000103	.0039366	.0015263	.001369
%RSD	140.0105	56.59533	1.552577	129.4145	2.070778	.8618693	251.0766

#1	.0291620	.0009000	.0089496	.000013	.1932735	.1788410	.000415
#2	.0052924	.0034651	.0092225	-.000191	.1856953	.1763679	-.002112
#3	-.000647	.0034257	.0090263	-.000062	.1913332	.1760548	.000062

Sample Name: K1943-18 Acquired: 03/22/2019 15:01:26 Type: Unk
Method: NON EPA-6010-200.7(v93) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: 20190131-LOC Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0019394	.0016601	.0312357
Stddev	.0007399	.0011227	.0003465
%RSD	38.15260	67.62492	1.109191

#1	.0027914	.0013998	.0308389
#2	.0014573	.0028901	.0313895
#3	.0015696	.0006905	.0314786

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1615.825	3048.240	37322.25	5285.883	3697.287
Stddev	2.391	6.938	58.81	39.444	2.386
%RSD	.1479864	.2275932	.1575737	.7462184	.0645363

#1	1616.959	3041.352	37274.00	5324.900	3697.778
#2	1617.439	3055.226	37305.00	5286.725	3699.390
#3	1613.078	3048.143	37387.76	5246.025	3694.694

Sample Name: K1943-19 Acquired: 03/22/2019 15:05:20 Type: Unk
Method: NON EPA-6010-200.7(v93) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: 20190132-LOC Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005398	-.005971	.0021420	.0087584	-.000790	.8719890	.0975547
Stddev	.002985	.001519	.0010840	.0009261	.001056	.0205655	.0008641
%RSD	55.29984	25.43798	50.60734	10.57379	133.6618	2.358454	.8857870

#1	-.006898	-.004633	.0032347	.0078399	.000429	.8491192	.0971257
#2	-.001960	-.007621	.0010669	.0096919	-.001410	.8778860	.0985494
#3	-.007334	-.005658	.0021244	.0087434	-.001389	.8889618	.0969890

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002624	-.000145	8.296153	.0021225	.0017311	-.001314	30.01777
Stddev	.0000621	.000087	.062675	.0006560	.0002029	.003027	.25310
%RSD	23.68443	59.78152	.7554759	30.90534	11.72219	230.3848	.8431682

#1	.0003148	-.000059	8.223955	.0013882	.0015671	-.004219	29.72805
#2	.0001937	-.000144	8.336591	.0023286	.0016681	.001822	30.19588
#3	.0002787	-.000232	8.327912	.0026506	.0019580	-.001546	30.12939

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1835257	.8189864	.0022536	.0014533	313.5346	.0027209	.0315858
Stddev	.0009906	.0597936	.0005297	.0006222	3.1081	.0027869	.0005161
%RSD	.5397796	7.300930	23.50561	42.81683	.9913106	102.4243	1.634051

#1	.1824517	.7630667	.0023147	.0008010	309.9670	.0021404	.0312347
#2	.1837220	.8820178	.0027501	.0015186	315.6564	.0057523	.0313442
#3	.1844036	.8118747	.0016960	.0020403	314.9804	.0002700	.0321784

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.827428	.0268905	-.002718	-.000040	.3538735	1.281366	-.000928
Stddev	.071137	.0021602	.002183	.000056	.0041427	.010046	.001047
%RSD	3.892743	8.033494	80.30484	142.1993	1.170674	.7839909	112.7785

#1	1.754050	.0277517	-.004931	.000025	.3586552	1.278948	-.002052
#2	1.832143	.0244325	-.002655	-.000065	.3513672	1.292400	.000020
#3	1.896090	.0284873	-.000567	-.000079	.3515981	1.272750	-.000754

Sample Name: K1943-19 Acquired: 03/22/2019 15:05:20 Type: Unk
Method: NON EPA-6010-200.7(v93) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: 20190132-LOC Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0147950	.0023298	.0383312
Stddev	.0003283	.0022482	.0005030
%RSD	2.219005	96.49930	1.312303

#1	.0144853	.0001754	.0377826
#2	.0151392	.0021527	.0387707
#3	.0147604	.0046614	.0384404

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1603.797	3046.830	37089.70	5267.530	3671.516
Stddev	7.825	2.246	221.84	20.115	4.630
%RSD	.4879341	.0737254	.5981301	.3818757	.1261157

#1	1595.282	3047.151	36893.42	5251.400	3666.975
#2	1610.674	3048.899	37330.39	5261.121	3676.231
#3	1605.433	3044.441	37045.29	5290.069	3671.344

Sample Name: K2053-01 Acquired: 03/22/2019 15:09:10 Type: Unk
Method: NON EPA-6010-200.7(v93) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001874	-.004805	.0021408	.0060755	-.002136	1.048804	.0795601
Stddev	.000595	.001006	.0013955	.0008974	.001371	.024292	.0014100
%RSD	31.76387	20.93188	65.18367	14.77111	64.17925	2.316117	1.772227

#1	-.001204	-.004781	.0037508	.0065875	-.001170	1.021676	.0779968
#2	-.002343	-.003812	.0013936	.0065997	-.003705	1.056194	.0807355
#3	-.002074	-.005823	.0012781	.0050393	-.001534	1.068542	.0799482

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002878	-.000058	6.829917	-.000930	.0037223	-.001957	31.38730
Stddev	.0000489	.000109	.153106	.000224	.0000810	.003143	.68537
%RSD	16.98938	187.6643	2.241703	24.10515	2.176315	160.5908	2.183591

#1	.0003369	.000058	6.659855	-.000673	.0037070	-.004610	30.59592
#2	.0002875	-.000073	6.873105	-.001032	.0036501	-.002775	31.77971
#3	.0002391	-.000159	6.956791	-.001085	.0038099	.001514	31.78629

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1785711	.5741187	.0038535	.0014220	292.2655	.0017142	.0195610
Stddev	.0034142	.0158905	.0001884	.0002408	4.5904	.0072798	.0003193
%RSD	1.911978	2.767811	4.889991	16.93437	1.570632	424.6785	1.632442

#1	.1747713	.5903062	.0037977	.0013857	287.0133	.0016471	.0196810
#2	.1813811	.5735072	.0036993	.0016789	295.5098	.0090273	.0198030
#3	.1795608	.5585428	.0040635	.0012014	294.2736	-.005532	.0191991

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.204776	.0214072	-.007394	-.000199	.2356731	1.433647	.0019432
Stddev	.131823	.0036708	.000455	.000160	.0059392	.017015	.0005129
%RSD	10.94170	17.14730	6.156010	80.20290	2.520116	1.186839	26.39604

#1	1.082752	.0248753	-.007787	-.000022	.2424132	1.414301	.0013515
#2	1.186984	.0175628	-.006895	-.000242	.2333999	1.440352	.0022620
#3	1.344591	.0217836	-.007501	-.000333	.2312062	1.446288	.0022160

Sample Name: K2053-01 Acquired: 03/22/2019 15:09:10 Type: Unk
Method: NON EPA-6010-200.7(v93) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0173936	.0030926	.0301666
Stddev	.0023483	.0012636	.0004580
%RSD	13.50076	40.85967	1.518298

#1	.0182917	.0019681	.0296652
#2	.0147288	.0028497	.0302718
#3	.0191602	.0044601	.0305629

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1624.849	3086.218	37404.49	5329.607	3716.581
Stddev	7.445	10.612	109.73	51.462	5.629
%RSD	.4582249	.3438380	.2933496	.9655870	.1514643

#1	1616.722	3074.026	37278.02	5387.100	3710.150
#2	1631.340	3093.376	37461.01	5287.850	3720.616
#3	1626.486	3091.252	37474.43	5313.872	3718.977

Sample Name: K1989-04 Acquired: 03/22/2019 15:13:01 Type: Unk
Method: NON EPA-6010-200.7(v93) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0089175	.0009228	.0059710	-.002982	-.003575	.0766056
Stddev	.0037068	.0025396	.0010641	.000736	.001484	.0081483
%RSD	41.56709	275.2178	17.82114	24.67160	41.50342	10.63668

#1	.0124020	.0032314	.0047662	-.003811	-.002183	.0812780
#2	.0050226	-.001798	.0063647	-.002728	-.003406	.0813420
#3	.0093280	.001334	.0067822	-.002407	-.005135	.0671969

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1737209	.0002640	-.000051	226.8647	.0005506	-.001622
Stddev	.0009061	.0000326	.000074	.5362	.0001770	.000131
%RSD	.5216045	12.35914	144.6997	.2363377	32.14555	8.049017

#1	.1727649	.0003013	-.000028	226.3919	.0006917	-.001640
#2	.1745672	.0002408	-.000135	227.4472	.0003520	-.001484
#3	.1738305	.0002498	.000008	226.7551	.0006081	-.001743

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003812	.0374635	-.002005	71.22520	.0015102	.0005435
Stddev	.003275	.0092075	.000605	.12086	.0002239	.0004121
%RSD	85.89735	24.57715	30.14990	.1696831	14.82357	75.82529

#1	-.004216	.0268893	-.002701	71.35536	.0013928	.0002101
#2	-.006867	.0437082	-.001604	71.20372	.0017683	.0004162
#3	-.000355	.0417932	-.001711	71.11653	.0013693	.0010043

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1199.374	-.000442	.0337006	31.08613	.0022397	.2882985
Stddev	3.718	.010877	.0002879	.10461	.0004835	.0019701
%RSD	.3099616	2462.522	.8542880	.3365019	21.58935	.6833412

#1	1195.100	-.012618	.0338482	31.03988	.0027484	.2867731
#2	1201.860	.008311	.0338847	31.01262	.0017860	.2875999
#3	1201.162	.002982	.0333688	31.20589	.0021848	.2905227

Sample Name: K1989-04 Acquired: 03/22/2019 15:13:01 Type: Unk
Method: NON EPA-6010-200.7(v93) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0085057	53.70417	14.05785	-.007924	-.005879	.0287207
Stddev	.0003436	.06110	.03539	.001526	.001608	.0016666
%RSD	4.039617	.1137757	.2517770	19.26411	27.35213	5.802790

#1	.0083225	53.76376	14.07741	-.006717	-.004030	.0296796
#2	.0089021	53.64166	14.01699	-.009640	-.006953	.0296863
#3	.0082926	53.70708	14.07915	-.007415	-.006654	.0267963

Elem	Sr4077
Units	ppm
Avg	1.725546
Stddev	.000858
%RSD	.0497493

#1	1.724577
#2	1.725851
#3	1.726211

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1625.385	2998.495	37051.24	5174.182	3353.766
Stddev	3.716	8.901	12.36	11.887	7.595
%RSD	.2286304	.2968587	.0333717	.2297355	.2264663

#1	1624.043	3006.370	37037.04	5180.617	3360.050
#2	1622.527	3000.277	37059.63	5181.465	3355.921
#3	1629.586	2988.838	37057.04	5160.465	3345.325

Sample Name: K1994-04 Acquired: 03/22/2019 15:16:49 Type: Unk
Method: NON EPA-6010-200.7(v93) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003332	-.002172	.0017212	.0027733	-.003365	.1158926	.0228734
Stddev	.003697	.000711	.0007454	.0024996	.002036	.0017121	.0003687
%RSD	110.9461	32.72926	43.30594	90.13085	60.52218	1.477313	1.612031

#1	-.002947	-.002861	.0018248	.0043012	-.001127	.1156834	.0224493
#2	-.007207	-.002213	.0024092	.0041302	-.005108	.1176997	.0231178
#3	.000157	-.001441	.0009294	-.000111	-.003858	.1142947	.0230531

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000243	-.000045	2.596377	.0011021	.0003717	-.004603	.5618136
Stddev	.000056	.000048	.013768	.0005603	.0001367	.003140	.0092488
%RSD	22.93124	106.0587	.5302618	50.83711	36.79274	68.22333	1.646234

#1	-.000274	-.000100	2.586939	.0006925	.0004226	-.002144	.5686950
#2	-.000179	-.000024	2.590018	.0017406	.0002167	-.003525	.5654457
#3	-.000276	-.000012	2.612175	.0008733	.0004756	-.008141	.5513001

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0354482	.2122803	.0036183	.0003815	271.2189	.0020699	.0230786
Stddev	.0008875	.0586926	.0002416	.0003840	2.4653	.0045658	.0001491
%RSD	2.503554	27.64863	6.676663	100.6480	.9089872	220.5824	.6461053

#1	.0345471	.2462070	.0036121	.0008203	268.5563	.0072734	.0230270
#2	.0354761	.2461259	.0038629	.0001063	271.6779	-.001266	.0232466
#3	.0363214	.1445079	.0033798	.0002181	273.4225	.000202	.0229621

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3737876	.0024780	-.000106	-.000107	.0481844	.2288461	-.001824
Stddev	.0048753	.0020715	.000454	.000291	.0013949	.0027882	.001166
%RSD	1.304302	83.59349	429.7400	272.7580	2.894997	1.218372	63.94046

#1	.3720744	.0001121	-.000471	-.000440	.0482713	.2287192	-.002989
#2	.3792883	.0039654	-.000249	.000025	.0495339	.2316957	-.000657
#3	.3700002	.0033567	.000403	.000095	.0467481	.2261236	-.001825

Sample Name: K1994-04 Acquired: 03/22/2019 15:16:49 Type: Unk
Method: NON EPA-6010-200.7(v93) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001632	.0006462	.0047724
Stddev	.001430	.0008795	.0001159
%RSD	87.62744	136.1029	2.429456

#1	-.000470	.0003356	.0047183
#2	-.001197	-.000036	.0046934
#3	-.003230	.001639	.0049055

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1597.214	3052.125	37166.72	5244.800	3703.395
Stddev	6.646	20.414	199.60	17.355	14.603
%RSD	.4160742	.6688333	.5370356	.3309079	.3943236

#1	1592.902	3028.580	36936.86	5264.625	3686.851
#2	1593.873	3062.925	37267.06	5232.350	3714.493
#3	1604.868	3064.870	37296.25	5237.425	3708.840

Sample Name: K2002-02 Acquired: 03/22/2019 15:20:42 Type: Unk
Method: NON EPA-6010-200.7(v93) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001143	-.001861	.0019420	.0055812	.0020829	.0280224	.0281299
Stddev	.003023	.001897	.0016781	.0026535	.0005230	.0119167	.0009384
%RSD	264.4435	101.9406	86.41086	47.54371	25.10805	42.52563	3.335928

#1	-.000208	-.001084	.0003448	.0027386	.0020034	.0410576	.0277870
#2	.001302	-.000476	.0017905	.0060119	.0016042	.0176877	.0274112
#3	-.004524	-.004024	.0036908	.0079929	.0026411	.0253218	.0291915

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001304	.0008842	12.67516	.0011972	.0044189	-.008779	.4309256
Stddev	.0000407	.0000823	.16852	.0003643	.0002202	.001901	.0047463
%RSD	31.18485	9.312369	1.329500	30.43057	4.982088	21.65082	1.101418

#1	.0001523	.0008142	12.55051	.0011760	.0046618	-.007662	.4255258
#2	.0001554	.0009749	12.60808	.0008439	.0042324	-.007702	.4344370
#3	.0000835	.0008635	12.86689	.0015716	.0043627	-.010974	.4328140

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1226245	7.413282	.0081371	.0000607	269.2575	.0004021	.2395499
Stddev	.0012800	.054492	.0003176	.0002886	2.3453	.0054414	.0005791
%RSD	1.043865	.7350603	3.902749	475.5909	.8710256	1353.362	.2417479

#1	.1225199	7.384384	.0079436	.0002961	266.6906	.0066838	.2394167
#2	.1214000	7.476136	.0079641	.0001473	269.7933	-.002623	.2390490
#3	.1239537	7.379325	.0085036	-.000261	271.2885	-.002855	.2401840

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.913957	.3379936	.4742217	.0495615	31.55748	3.066962	-.001498
Stddev	.090257	.0008462	.0080670	.0003072	.05178	.039488	.000593
%RSD	1.526169	.2503435	1.701095	.6199188	.1640882	1.287540	39.57671

#1	5.810124	.3375251	.4676070	.0492083	31.59933	3.033487	-.001898
#2	5.958105	.3389704	.4718493	.0497671	31.49957	3.056888	-.000817
#3	5.973642	.3374854	.4832089	.0497091	31.57354	3.110512	-.001780

Sample Name: K2002-02 Acquired: 03/22/2019 15:20:42 Type: Unk
Method: NON EPA-6010-200.7(v93) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001770	.6858624	.0768407
Stddev	.000591	.0080984	.0007011
%RSD	33.39624	1.180762	.9123892

#1	-.002390	.6766748	.0760599
#2	-.001708	.6889475	.0770460
#3	-.001212	.6919647	.0774163

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1612.019	3060.338	37566.88	5360.992	3740.065
Stddev	3.642	5.076	102.94	32.458	1.964
%RSD	.2259387	.1658685	.2740293	.6054551	.0525150

#1	1608.943	3055.147	37448.78	5381.175	3738.537
#2	1616.041	3065.291	37637.60	5378.250	3742.280
#3	1611.073	3060.575	37614.26	5323.550	3739.376

Sample Name: K2002-04 Acquired: 03/22/2019 15:24:30 Type: Unk
Method: NON EPA-6010-200.7(v93) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010198	-.002248	.0020514	.0012104	-.001288	.0315797	.1289509
Stddev	.0043179	.001417	.0007817	.0012603	.001731	.0161048	.0011602
%RSD	423.4269	63.01398	38.10564	104.1241	134.4221	50.99726	.8997434

#1	.0038932	-.000957	.0014518	-.000225	-.003207	.0501655	.1278258
#2	-.003946	-.003763	.0029355	.002137	.000158	.0228259	.1301434
#3	.003112	-.002024	.0017668	.001718	-.000815	.0217477	.1288836

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000209	.0000743	39.67591	.0021043	.0013594	.0034928	.0304143
Stddev	.000048	.0000401	.28213	.0003703	.0000227	.0044173	.0230615
%RSD	22.96179	53.99696	.7110799	17.59663	1.669222	126.4691	75.82474

#1	-.000232	.0000311	39.46336	.0018754	.0013536	.0071723	.0545373
#2	-.000241	.0001105	39.56838	.0019060	.0013844	-.001406	.0085858
#3	-.000154	.0000814	39.99599	.0025315	.0013402	.004712	.0281197

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5376597	4.439432	.0063095	.0001539	273.5555	.0031155	.0174728
Stddev	.0049166	.091500	.0003928	.0000673	1.5274	.0033638	.0000634
%RSD	.9144542	2.061063	6.225701	43.76055	.5583579	107.9696	.3627976

#1	.5423031	4.391537	.0066719	.0002055	271.8059	.0035038	.0174334
#2	.5325091	4.381821	.0058921	.0000777	274.2376	-.000426	.0175459
#3	.5381669	4.544937	.0063647	.0001785	274.6230	.006268	.0174390

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1999565	-.002397	.0005127	-.000323	.0600018	.1958562	-.002605
Stddev	.0982027	.002045	.0008369	.000105	.0057266	.0027152	.000628
%RSD	49.11201	85.32245	163.2420	32.37470	9.544101	1.386301	24.10828

#1	.0993314	-.001128	.0014743	-.000444	.0660014	.1988004	-.002074
#2	.2049953	-.004756	-.000051	-.000265	.0545942	.1953173	-.003299
#3	.2955427	-.001307	.000115	-.000261	.0594097	.1934510	-.002444

Sample Name: K2002-04 Acquired: 03/22/2019 15:24:30 Type: Unk
Method: NON EPA-6010-200.7(v93) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002536	.0030579	.0770371
Stddev	.000623	.0017459	.0005215
%RSD	24.58286	57.09444	.6770095

#1	-.002466	.0023745	.0765679
#2	-.003191	.0017571	.0775987
#3	-.001950	.0050421	.0769448

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1605.502	3042.767	37361.44	5312.175	3692.698
Stddev	8.054	8.847	92.39	7.233	8.136
%RSD	.5016230	.2907472	.2472776	.1361638	.2203190

#1	1613.977	3032.576	37467.45	5305.375	3683.988
#2	1597.949	3048.467	37298.12	5311.375	3694.004
#3	1604.579	3047.259	37318.75	5319.775	3700.102

Sample Name: K2003-02 Acquired: 03/22/2019 15:28:22 Type: Unk
Method: NON EPA-6010-200.7(v93) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000610	-.003457	.0013657	.0028462	-.000823	.1168602	.1390914
Stddev	.001380	.002210	.0005597	.0005196	.001326	.0130226	.0016785
%RSD	226.2283	63.91726	40.98602	18.25430	160.9958	11.14372	1.206724

#1	.000827	-.005904	.0018975	.0032056	.000533	.1018424	.1375206
#2	-.000733	-.001607	.0007817	.0022505	-.000888	.1250296	.1408600
#3	-.001924	-.002861	.0014178	.0030826	-.002116	.1237087	.1388937

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000163	-.000031	29.21851	.0029823	.0023427	.0007669	.1392885
Stddev	.000020	.000087	.39592	.0009695	.0003382	.0060937	.0123663
%RSD	12.43728	280.0843	1.355032	32.50966	14.43771	794.5739	8.878214

#1	-.000173	-.000131	28.76536	.0020977	.0020501	.0076144	.1502117
#2	-.000176	.000027	29.49748	.0040188	.0022649	-.004059	.1258620
#3	-.000140	.000010	29.39270	.0028303	.0027130	-.001254	.1417919

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7116188	4.171707	.0107098	.0006913	291.1910	-.001265	.0220336
Stddev	.0145460	.065535	.0001649	.0001878	3.9685	.004548	.0004001
%RSD	2.044077	1.570933	1.539807	27.17023	1.362850	359.5064	1.815861

#1	.6948827	4.106151	.0105444	.0009004	286.6464	-.006501	.0220077
#2	.7187570	4.171750	.0107109	.0006364	293.9717	.001008	.0216471
#3	.7212169	4.237220	.0108742	.0005370	292.9551	.001698	.0224460

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3431397	.0020775	.0076012	-.000322	.1553959	.3321841	-.002271
Stddev	.0502563	.0012112	.0002949	.000227	.0086942	.0021405	.000165
%RSD	14.64602	58.30047	3.879129	70.35841	5.594846	.6443664	7.271085

#1	.3081948	.0034691	.0077137	-.000573	.1650455	.3305692	-.002453
#2	.4007349	.0012605	.0078232	-.000264	.1529697	.3346119	-.002131
#3	.3204893	.0015030	.0072666	-.000130	.1481726	.3313711	-.002229

Sample Name: K2003-02 Acquired: 03/22/2019 15:28:22 Type: Unk
 Method: NON EPA-6010-200.7(v93) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0017044	.0020059	.0595284
Stddev	.0016915	.0021198	.0005604
%RSD	99.24508	105.6781	.9414501

#1	-.000189	-.000382	.0588823
#2	.003068	.002733	.0598200
#3	.002234	.003666	.0598830

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1614.114	3061.655	37543.01	5350.392	3705.429
Stddev	3.526	4.146	77.61	24.564	12.399
%RSD	.2184247	.1354090	.2067149	.4591000	.3346294

#1	1610.229	3056.899	37482.24	5368.800	3693.268
#2	1617.111	3063.564	37630.43	5322.500	3704.965
#3	1615.000	3064.503	37516.37	5359.875	3718.054

Sample Name: CCV05 Acquired: 03/22/2019 15:32:14 Type: Unk
Method: NON EPA-6010-200.7(v93) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.135642	4.767003	4.895548	5.488347	5.470668	9.517709
Stddev	.007205	.010242	.008749	.010080	.005391	.042277
%RSD	.1402964	.2148556	.1787048	.1836651	.0985522	.4441934

#1	5.135058	4.773162	4.886070	5.490755	5.464828	9.501010
#2	5.128747	4.772668	4.903313	5.477280	5.471719	9.565785
#3	5.143121	4.755180	4.897261	5.497005	5.475457	9.486331

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.837314	.2307368	2.526047	23.10340	.9905906	2.498783
Stddev	.021163	.0012703	.004399	.07193	.0011341	.001501
%RSD	.2151287	.5505498	.1741649	.3113406	.1144910	.0600830

#1	9.821205	.2308271	2.522684	23.11112	.9897391	2.498036
#2	9.861282	.2319596	2.524431	23.17116	.9901547	2.497801
#3	9.829454	.2294238	2.531026	23.02792	.9918780	2.500511

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.191795	4.955878	2.305781	23.36127	2.532144	1.233460
Stddev	.001964	.017466	.009928	.17981	.002282	.004965
%RSD	.1647896	.3524286	.4305544	.7696968	.0901022	.4025313

#1	1.189831	4.942338	2.316200	23.54123	2.530963	1.233907
#2	1.193758	4.975592	2.304710	23.18161	2.530696	1.238186
#3	1.191797	4.949704	2.296432	23.36097	2.534775	1.228286

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.64996	2.379472	2.534497	24.37521	5.144400	4.561998
Stddev	.12795	.014641	.010866	.04346	.009005	.028875
%RSD	.5190638	.6152990	.4287220	.1782758	.1750468	.6329374

#1	24.50786	2.391173	2.545881	24.34705	5.137084	4.565637
#2	24.68599	2.363055	2.533375	24.35332	5.154457	4.588880
#3	24.75603	2.384190	2.524236	24.42525	5.141659	4.531476

Sample Name: CCV05 Acquired: 03/22/2019 15:32:14 Type: Unk
Method: NON EPA-6010-200.7(v93) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 5.514814	5.309371	F 4.444662	5.042810	4.713217	4.972952
Stddev	.020226	.019537	.009187	.006138	.017305	.015951
%RSD	.3667541	.3679708	.2067026	.1217164	.3671537	.3207553

#1	5.511902	5.296746	4.437243	5.044527	4.729859	4.955073
#2	5.496202	5.331874	4.454938	5.035996	4.714475	4.985724
#3	5.536338	5.299491	4.441804	5.047906	4.695318	4.978058

Elem	Sr4077
Units	ppm
Avg	4.969239
Stddev	.009549
%RSD	.1921712

#1	4.958678
#2	4.971772
#3	4.977266

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1639.202	3117.633	37623.32	5259.509	3810.646
Stddev	1.571	11.454	69.57	15.088	4.591
%RSD	.0958580	.3673899	.1849224	.2868647	.1204726

#1	1639.179	3115.595	37650.80	5272.321	3810.636
#2	1640.785	3129.969	37674.95	5242.879	3815.242
#3	1637.642	3107.335	37544.20	5263.326	3806.060

Sample Name: CCB05 Acquired: 03/22/2019 15:35:47 Type: Unk
Method: NON EPA-6010-200.7(v93) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: ICSAB8048 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013960	-.000981	.0004974	.0020185	-.002020	-.026483	-.004475
Stddev	.0028128	.002149	.0006189	.0030549	.002883	.014785	.000723
%RSD	201.4952	219.0344	124.4095	151.3450	142.7691	55.82808	16.15970

#1	.0035876	-.002969	.0004720	.0054935	.000157	-.042246	-.004050
#2	-.001776	.001299	.0011286	-.000244	-.000925	-.012925	-.005310
#3	.002376	-.001273	-.000108	.000806	-.005290	-.024277	-.004065

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000341	.0000301	.0062625	.0001663	-.000065	-.004507	-.007491
Stddev	.0000758	.0000940	.0098784	.0002271	.000182	.003295	.014209
%RSD	222.2068	311.9117	157.7399	136.5687	281.4010	73.11239	189.6737

#1	.0001172	.0001384	.0100376	-.000094	-.000059	-.000784	-.023875
#2	.0000166	-.000017	-.004947	.000321	-.000250	-.005689	.001457
#3	-.000031	-.000031	.013697	.000272	.000114	-.007047	-.000056

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001970	-.018459	.0001635	.0001134	.3207182	-.001892	-.000746
Stddev	.000434	.026595	.0003992	.0002913	.0810804	.004792	.000333
%RSD	22.02983	144.0812	244.1066	256.8288	25.28090	253.2394	44.61719

#1	-.002453	-.047476	.0006168	-.000222	.2918735	-.005752	-.001057
#2	-.001844	.004757	-.000135	.000257	.2580041	.003471	-.000785
#3	-.001613	-.012658	.000009	.000305	.4122769	-.003396	-.000395

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.169478	-.002578	.0039128	-.000002	-.008703	-.000574	-.000202
Stddev	.085544	.003328	.0006354	.000245	.003111	.000645	.000778
%RSD	50.47529	129.0773	16.24017	12358.17	35.74391	112.3006	385.3479

#1	-.252475	-.001292	.0044400	.000105	-.009615	.000067	.000695
#2	-.174363	-.006357	.0040913	-.000282	-.005238	-.000567	-.000700
#3	-.081595	-.000085	.0032072	.000172	-.011256	-.001223	-.000601

Sample Name: CCB05 Acquired: 03/22/2019 15:35:47 Type: Unk
 Method: NON EPA-6010-200.7(v93) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: ICSAB8048 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002721	.0009373	.0000143
Stddev	.000937	.0020846	.0000639
%RSD	34.44549	222.3978	446.4194

#1	-.001654	.0001134	-.000054
#2	-.003096	-.000609	.000023
#3	-.003412	.003308	.000073

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1658.025	3165.564	37525.94	5302.133	3907.939
Stddev	12.414	9.544	65.06	14.529	8.609
%RSD	.7487466	.3015023	.1733699	.2740276	.2202844

#1	1670.553	3160.817	37519.28	5288.850	3904.888
#2	1645.728	3176.551	37464.47	5317.650	3917.658
#3	1657.793	3159.324	37594.07	5299.900	3901.272