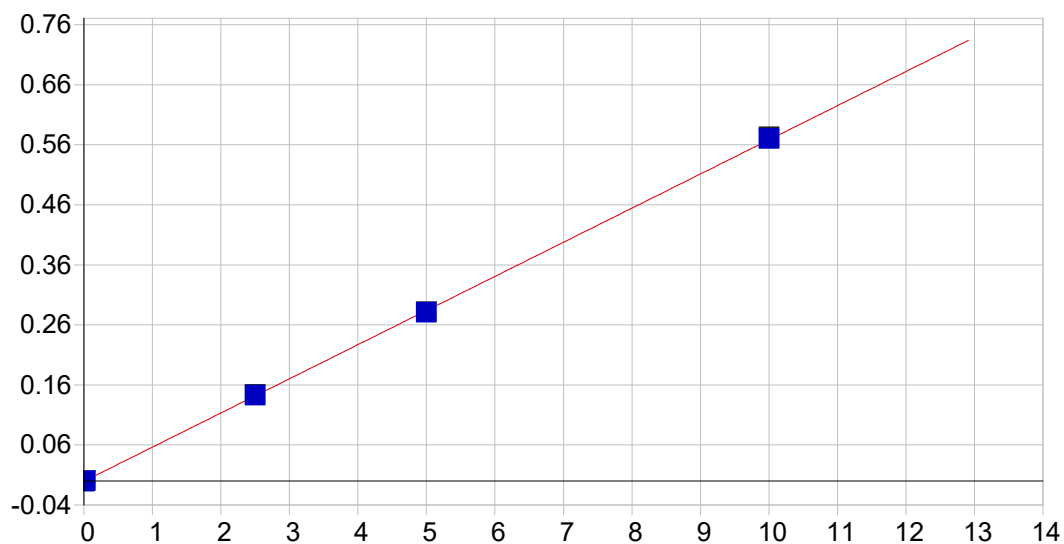


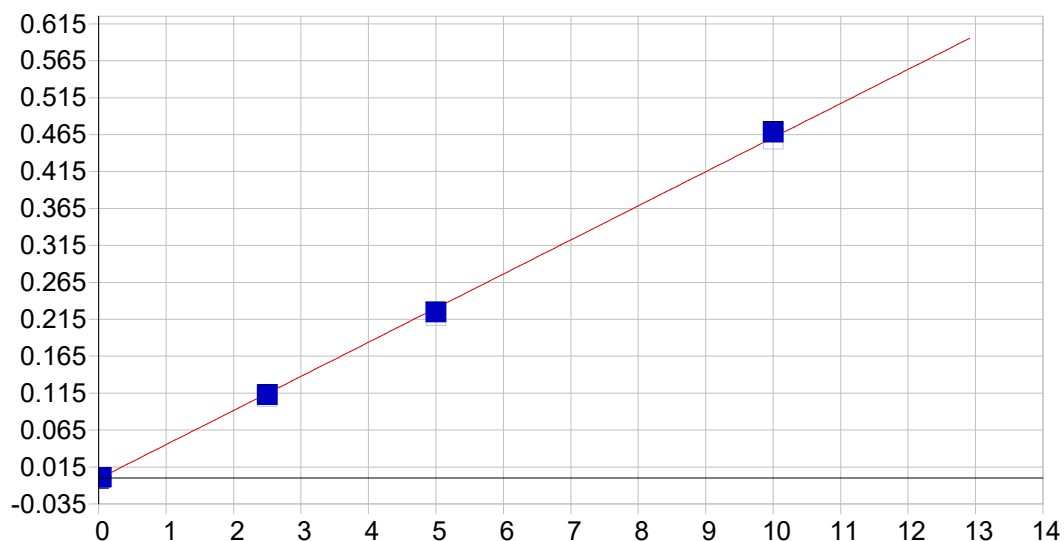


As 189.042 {479}

Date of Fit: 08/29/2019 18:10:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000503	Re-Slope:	1.000000
A1 (Gain):	0.056885	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999974	Status:	OK.
Std Error of Est:	0.000010		
Predicted MDL:	0.003359		
Predicted MQL:	0.011195		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00050	.000	1
S1	.02000	.02126	.001	6.30	.00072	.000	1
S3	2.5000	2.5190	.019	.761	.14297	.001	1
S4	5.0000	4.9463	-.054	-1.07	.28123	.001	1
S5	10.000	10.033	.033	.334	.57098	.002	1



Date of Fit: 08/29/2019 18:10:56

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000890

Re-Slope: 1.000000

A1 (Gain): 0.046182

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999817

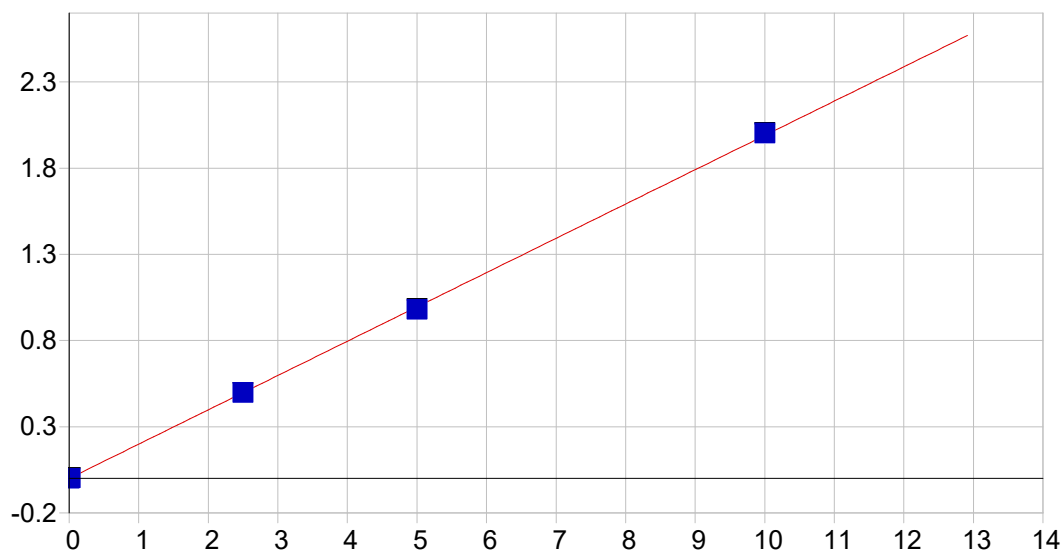
Status: OK.

Std Error of Est: 0.000030

Predicted MDL: 0.004038

Predicted MQL: 0.013458

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00089	.000	1
S1	.04000	.04245	.002	6.12	.00100	.000	1
S3	2.5000	2.4586	-.041	-1.66	.11024	.000	1
S4	5.0000	4.8813	-.119	-2.37	.21972	.001	1
S5	10.000	10.158	.158	1.58	.45857	.001	1

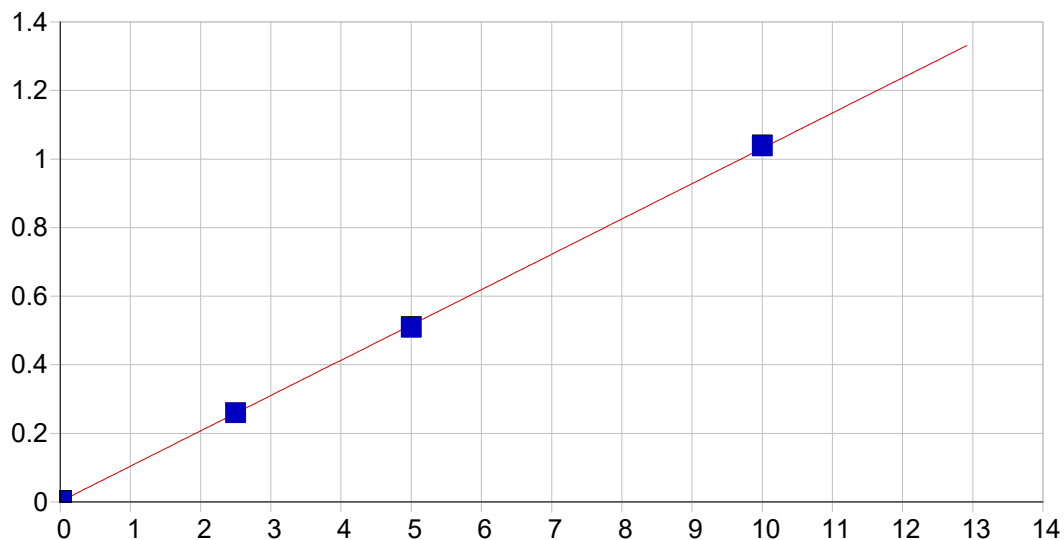


Pb 220.353 {453}

Date of Fit: 08/29/2019 18:10:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000134 Re-Slope: 1.000000
 A1 (Gain): 0.198998 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999938 Status: OK.
 Std Error of Est: 0.000041
 Predicted MDL: 0.002362
 Predicted MQL: 0.007874

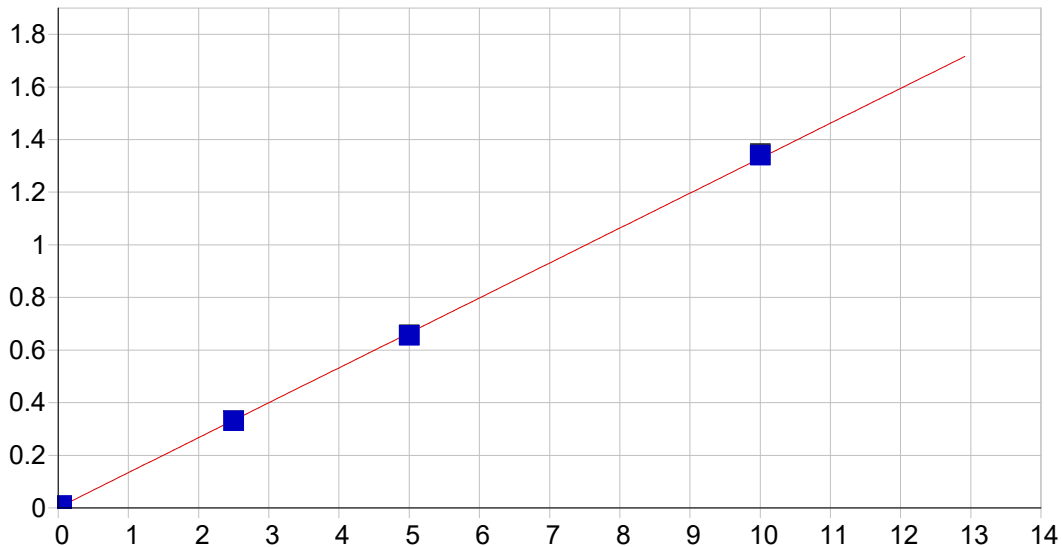
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00013	.000	1
S1	.01200	.01499	.003	24.9	.00306	.001	1
S3	2.5000	2.4987	-.001	-.054	.49666	.001	1
S4	5.0000	4.9305	-.069	-1.39	.97990	.005	1
S5	10.000	10.068	.068	.679	2.0008	.004	1

**Se 196.090 {472}**

Date of Fit: 08/29/2019 18:10:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001180 Re-Slope: 1.000000
 A1 (Gain): 0.102998 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999953 Status: OK.
 Std Error of Est: 0.000024
 Predicted MDL: 0.002465
 Predicted MQL: 0.008218

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00118	.000	1
S1	.02000	.01794	-.002	-10.3	.00302	.000	1
S3	2.5000	2.5106	.011	.424	.25970	.000	1
S4	5.0000	4.9293	-.071	-1.41	.50875	.001	1
S5	10.000	10.062	.062	.622	1.0373	.003	1

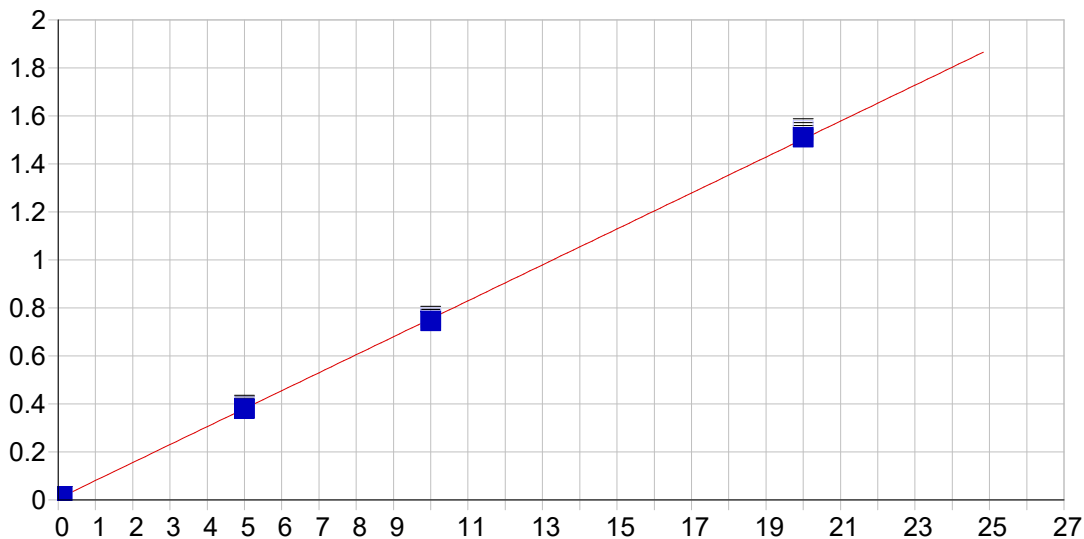


Sb 206.833 {463}

Date of Fit: 08/29/2019 18:10:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001301 Re-Slope: 1.000000
 A1 (Gain): 0.132791 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999940 Status: OK.
 Std Error of Est: 0.000056
 Predicted MDL: 0.002149
 Predicted MQL: 0.007162

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00130	.000	1
S1	.05000	.05340	.003	6.81	.00837	.000	1
S3	2.5000	2.4855	-.014	-.580	.33132	.001	1
S4	5.0000	4.9267	-.073	-1.47	.65545	.002	1
S5	10.000	10.084	.084	.844	1.3403	.005	1

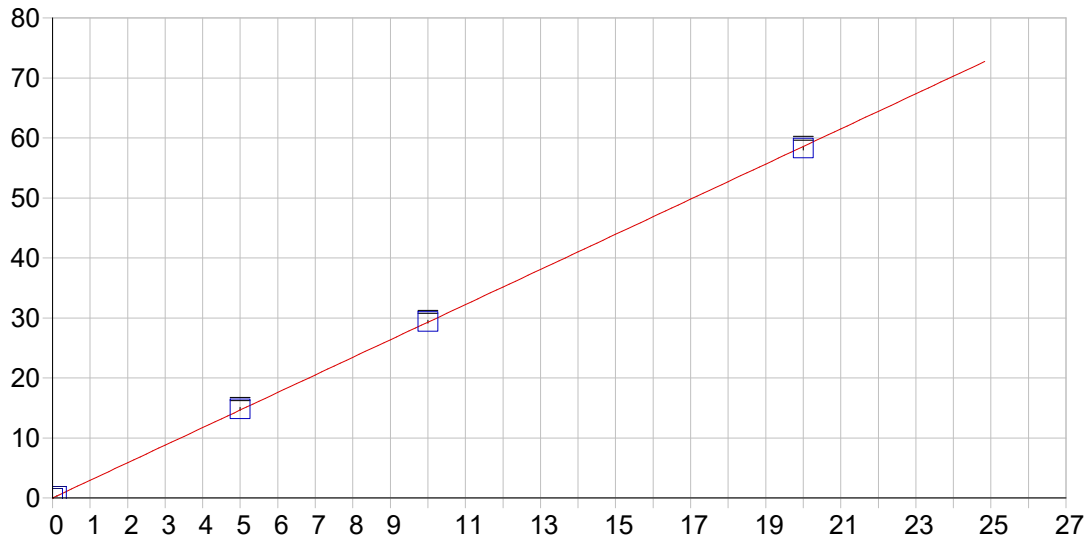


AI 396.152 { 85}

Date of Fit: 08/29/2019 18:10:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005856 Re-Slope: 1.000000
 A1 (Gain): 0.074875 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999930 Status: OK.
 Std Error of Est: 0.000069
 Predicted MDL: 0.012507
 Predicted MQL: 0.041690

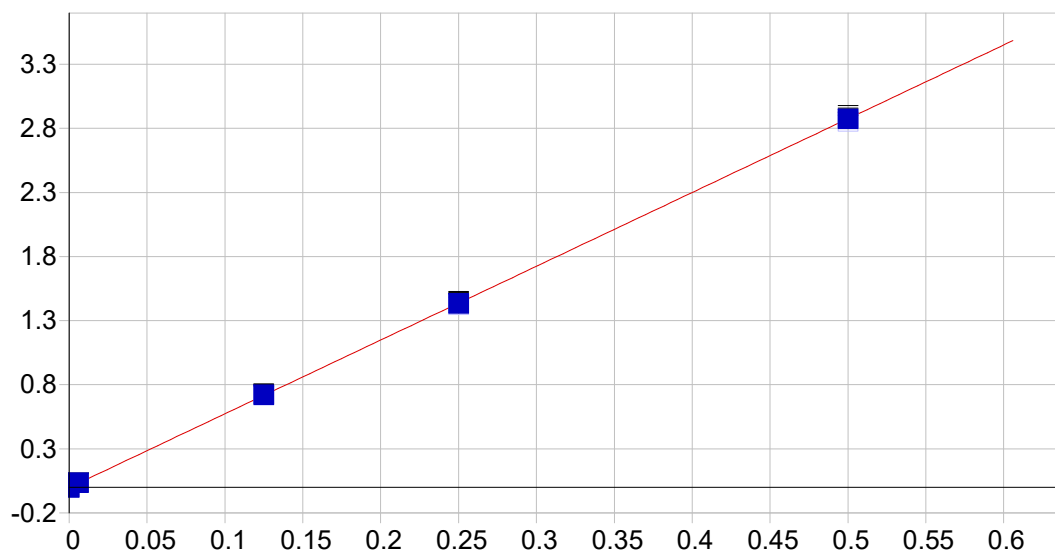
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00585	.000	1
S1	.10000	.11726	.017	17.3	.01519	.000	1
S3	5.0000	5.0026	.003	.052	.38738	.007	1
S4	10.000	9.8741	-.126	-1.26	.75909	.006	1
S5	20.000	20.105	.105	.525	1.5391	.008	1

**Ba 493.409 { 68}**

Date of Fit: 08/29/2019 18:10:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.006584 Re-Slope: 1.000000
 A1 (Gain): 2.928253 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999977 Status: OK.
 Std Error of Est: 0.001515
 Predicted MDL: 0.000674
 Predicted MQL: 0.002247

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00656	.000	1
S1	.10000	.10570	.006	5.70	.31609	.005	1
S3	5.0000	5.0615	.062	1.23	14.828	.285	1
S4	10.000	10.028	.028	.276	29.370	.231	1
S5	20.000	19.905	-.095	-.474	58.294	.297	1

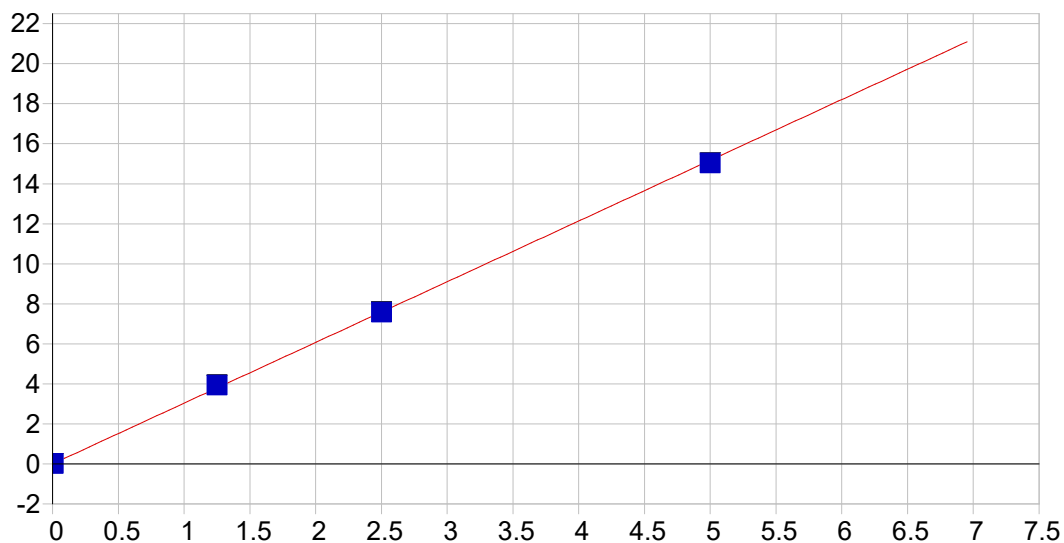


Be 234.861 {144}

Date of Fit: 08/29/2019 18:10:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.002321	Re-Slope:	1.000000
A1 (Gain):	5.755708	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999973	Status:	OK.
Std Error of Est:	0.000124		
Predicted MDL:	0.000075		
Predicted MQL:	0.000249		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00232	.000	1
S1	.00600	.00650	.000	8.26	.03468	.000	1
S3	.12500	.12565	.001	.522	.71607	.008	1
S4	.25000	.24935	-.001	-.259	1.4232	.019	1
S5	.50000	.49950	-.000	-.100	2.8533	.028	1

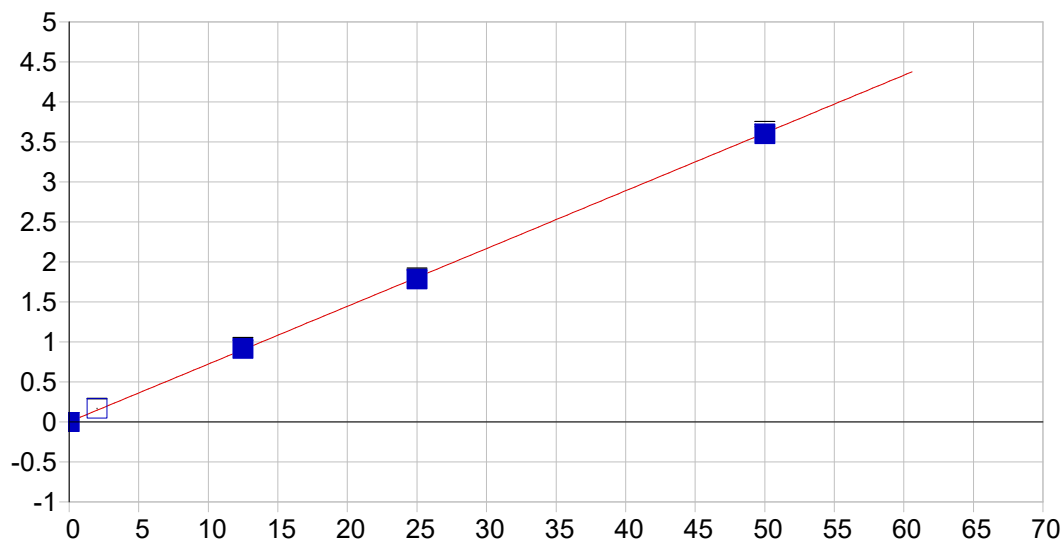


Cd 214.438 {457}

Date of Fit: 08/29/2019 18:10:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000413 Re-Slope: 1.000000
A1 (Gain): 3.034582 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999864 Status: OK.
Std Error of Est: 0.000469
Predicted MDL: 0.000112
Predicted MQL: 0.000374

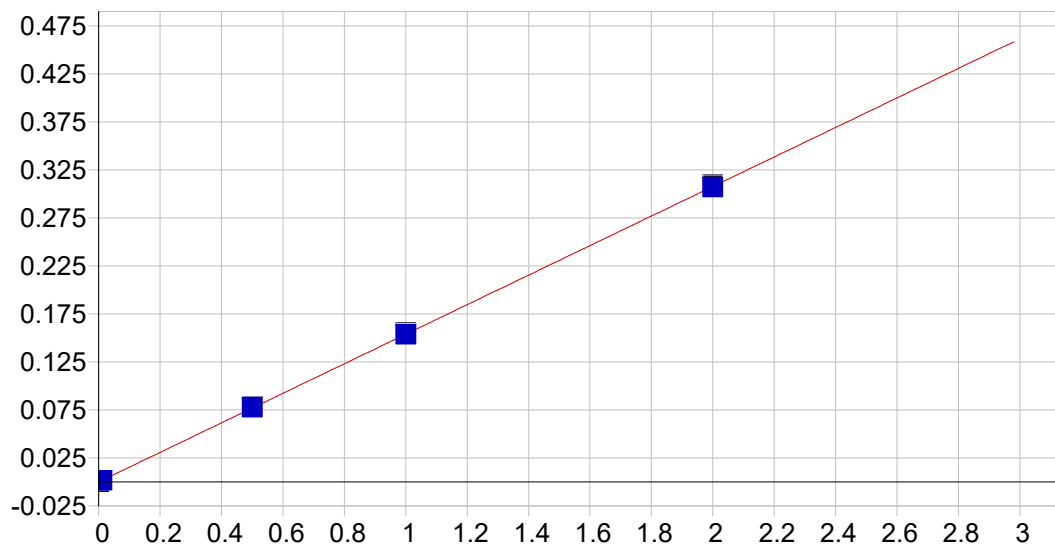
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00042	.000	1
S1	.00600	.00688	.001	14.6	.02047	.000	1
S3	1.2500	1.2975	.047	3.80	3.9372	.004	1
S4	2.5000	2.4995	-.001	-.021	7.5849	.023	1
S5	5.0000	4.9522	-.048	-.957	15.028	.037	1

**Ca 373.690 { 90}**

Date of Fit: 08/29/2019 18:10:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000797 Re-Slope: 1.000000
A1 (Gain): 0.072204 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999695 Status: OK.
Std Error of Est: 0.000973
Predicted MDL: 0.012646
Predicted MQL: 0.042154

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00031	-.000	.000	.00078	.001	1
S2	2.0000	2.3119	.312	15.6	.16772	.002	1
S3	12.500	12.651	.151	1.21	.91386	.019	1
S4	25.000	24.705	-.295	-1.18	1.7839	.014	1
S5	50.000	49.832	-.168	-.335	3.5974	.034	1

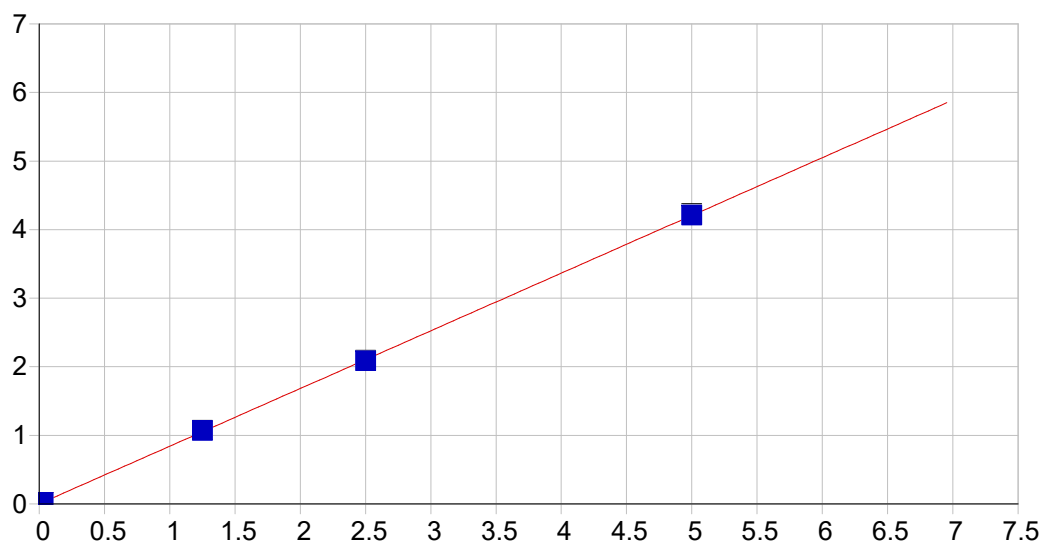


Cr 267.716 {126}

Date of Fit: 08/29/2019 18:10:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000035 Re-Slope: 1.000000
 A1 (Gain): 0.153871 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999982 Status: OK.
 Std Error of Est: 0.000007
 Predicted MDL: 0.000625
 Predicted MQL: 0.002084

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00004	.000	1
S1	.01000	.01068	.001	6.81	.00163	.000	1
S3	.50000	.50589	.006	1.18	.07835	.000	1
S4	1.0000	.99800	-.002	-.200	.15461	.001	1
S5	2.0000	1.9954	-.005	-.229	.30917	.001	1

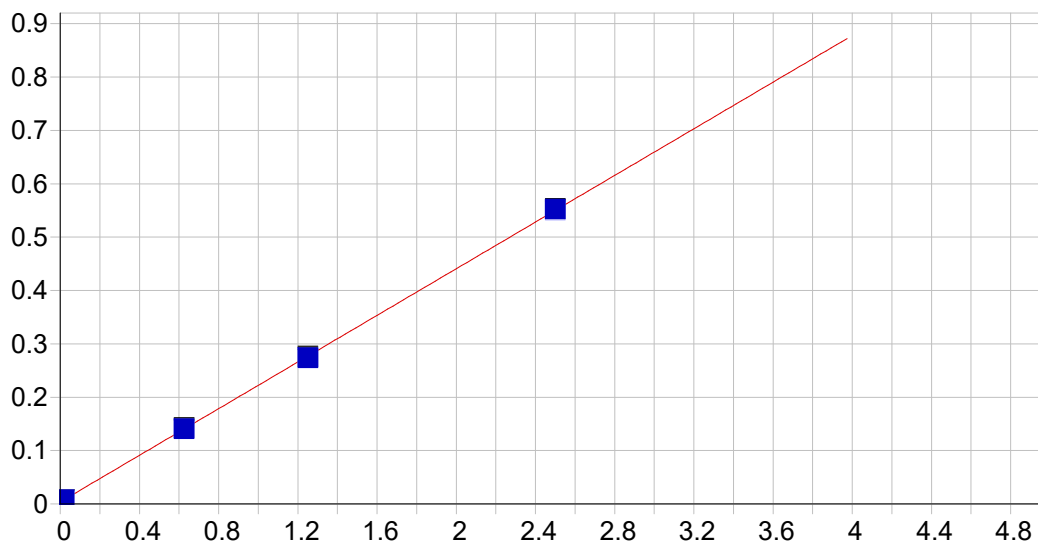


Co 228.616 {448}

Date of Fit: 08/29/2019 18:10:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000365 Re-Slope: 1.000000
 A1 (Gain): 0.841277 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999959 Status: OK.
 Std Error of Est: 0.000159
 Predicted MDL: 0.000381
 Predicted MQL: 0.001271

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00036	.000	1
S1	.03000	.03270	.003	8.99	.02779	.000	1
S3	1.2500	1.2677	.018	1.42	1.0691	.002	1
S4	2.5000	2.4765	-.024	-.941	2.0882	.006	1
S5	5.0000	5.0031	.003	.062	4.2182	.014	1

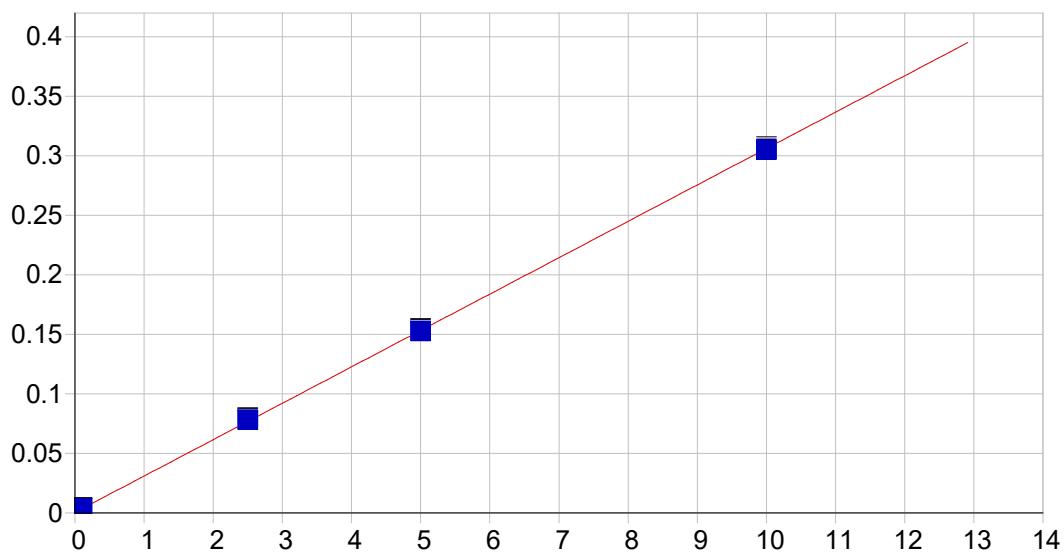


Cu 324.754 {104}

Date of Fit: 08/29/2019 18:10:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003737 Re-Slope: 1.000000
 A1 (Gain): 0.218545 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999966 Status: OK.
 Std Error of Est: 0.000022
 Predicted MDL: 0.002713
 Predicted MQL: 0.009042

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00374	.000	1
S1	.02000	.01849	-.002	-7.56	.00777	.000	1
S3	.62500	.62762	.003	.419	.14018	.002	1
S4	1.2500	1.2378	-.012	-.978	.27281	.003	1
S5	2.5000	2.5111	.011	.445	.54967	.001	1

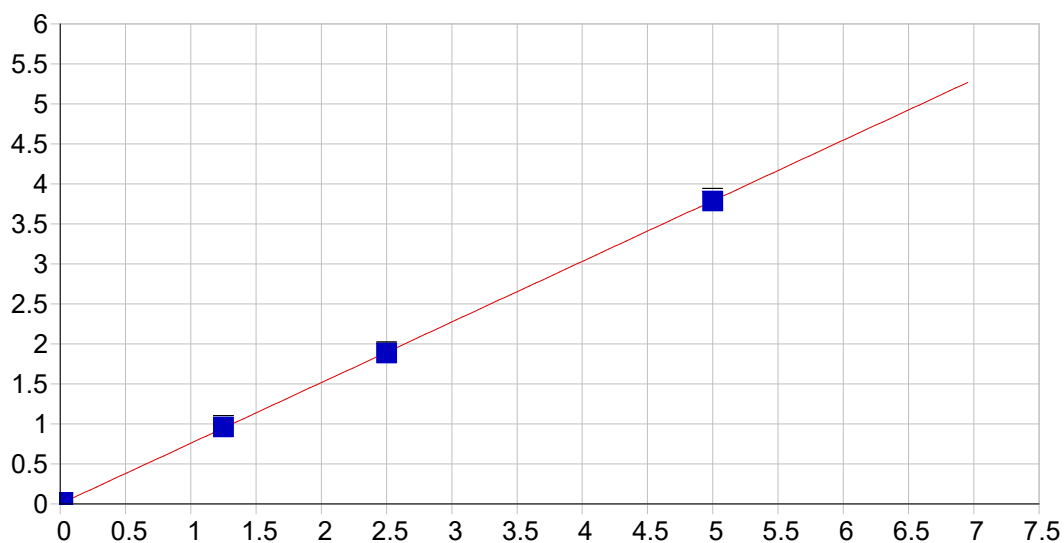


Fe 259.837 {130}

Date of Fit: 08/29/2019 18:10:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000409 Re-Slope: 1.000000
 A1 (Gain): 0.030574 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999911 Status: OK.
 Std Error of Est: 0.000022
 Predicted MDL: 0.009338
 Predicted MQL: 0.031126

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00041	.000	1
S1	.10000	.11501	.015	15.0	.00394	.000	1
S3	2.5000	2.5417	.042	1.67	.07849	.001	1
S4	5.0000	4.9778	-.022	-.444	.15335	.001	1
S5	10.000	9.9656	-.034	-.344	.30659	.001	1

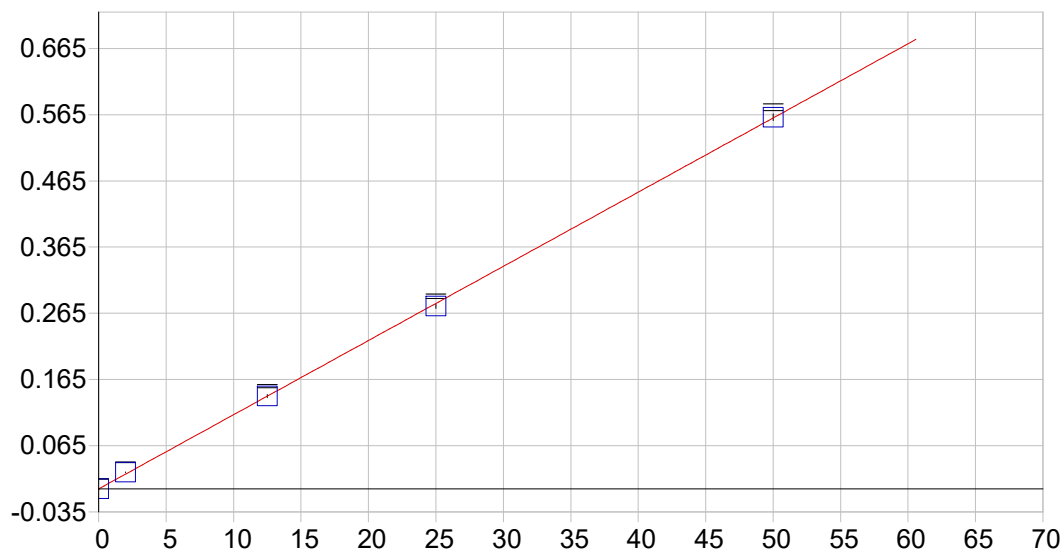


Mn 257.610 {131}

Date of Fit: 08/29/2019 18:10:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000919 Re-Slope: 1.000000
 A1 (Gain): 0.757593 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999968 Status: OK.
 Std Error of Est: 0.000104
 Predicted MDL: 0.000429
 Predicted MQL: 0.001429

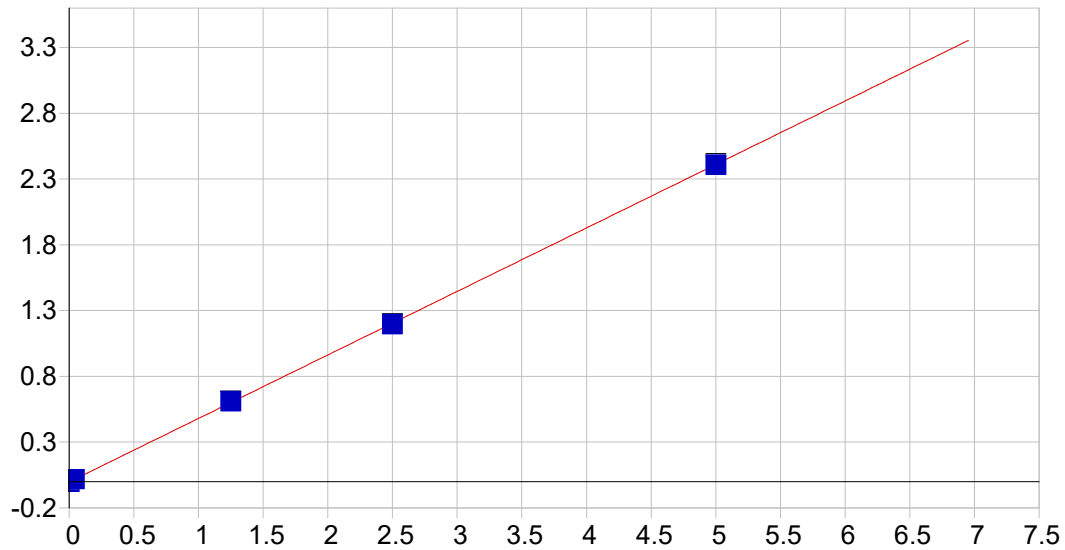
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00092	.000	1
S1	.02000	.02233	.002	11.6	.01784	.000	1
S3	1.2500	1.2661	.016	1.29	.96030	.020	1
S4	2.5000	2.4854	-.015	-.583	1.8842	.014	1
S5	5.0000	4.9961	-.004	-.078	3.7866	.033	1

**Mg 279.079 {121}**

Date of Fit: 08/29/2019 18:10:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000275 Re-Slope: 1.000000
 A1 (Gain): 0.011207 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999781 Status: OK.
 Std Error of Est: 0.000128
 Predicted MDL: 0.030625
 Predicted MQL: 0.102085

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00024	-.000	.000	-.00028	.000	1
S2	2.0000	2.2588	.259	12.9	.02504	.000	1
S3	12.500	12.513	.013	.102	.13995	.002	1
S4	25.000	24.628	-.372	-1.49	.27572	.003	1
S5	50.000	50.101	.101	.202	.56120	.005	1

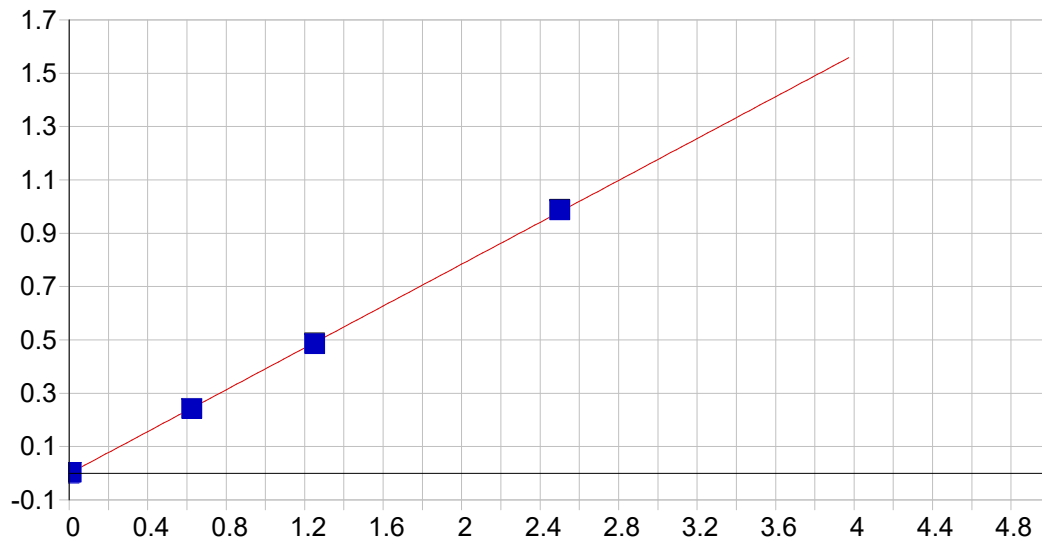


Ni 231.604 {446}

Date of Fit: 08/29/2019 18:10:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002479 Re-Slope: 1.000000
 A1 (Gain): 0.482720 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999944 Status: OK.
 Std Error of Est: 0.000124
 Predicted MDL: 0.000667
 Predicted MQL: 0.002224

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00248	.000	1
S1	.04000	.04451	.005	11.3	.01902	.000	1
S3	1.2500	1.2704	.020	1.63	.61135	.001	1
S4	2.5000	2.4818	-.018	-.728	1.1967	.005	1
S5	5.0000	4.9933	-.007	-.134	2.4102	.008	1

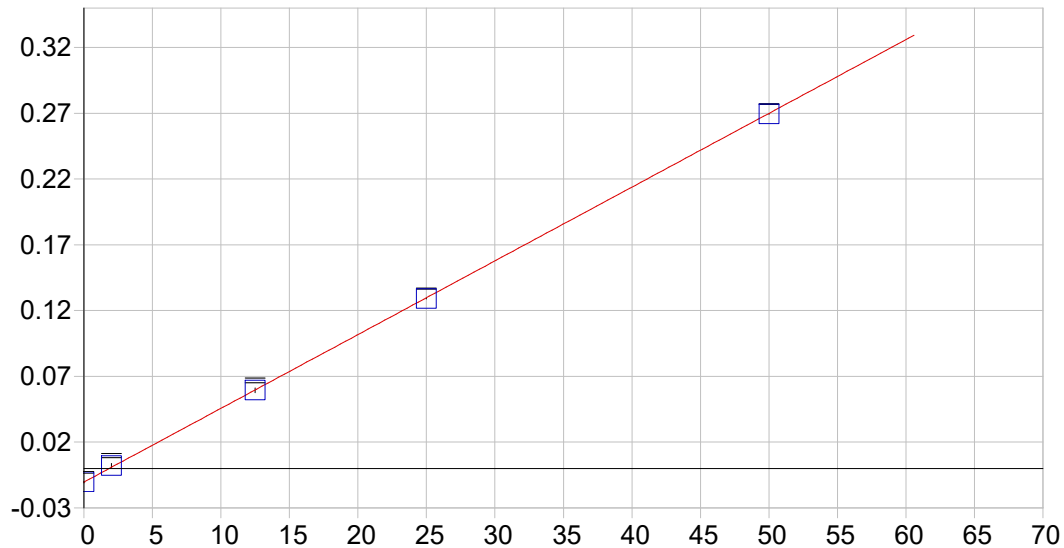


Ag 328.068 {103}

Date of Fit: 08/29/2019 18:10:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000951 Re-Slope: 1.000000
A1 (Gain): 0.392471 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999966 Status: OK.
Std Error of Est: 0.000027
Predicted MDL: 0.000476
Predicted MQL: 0.001585

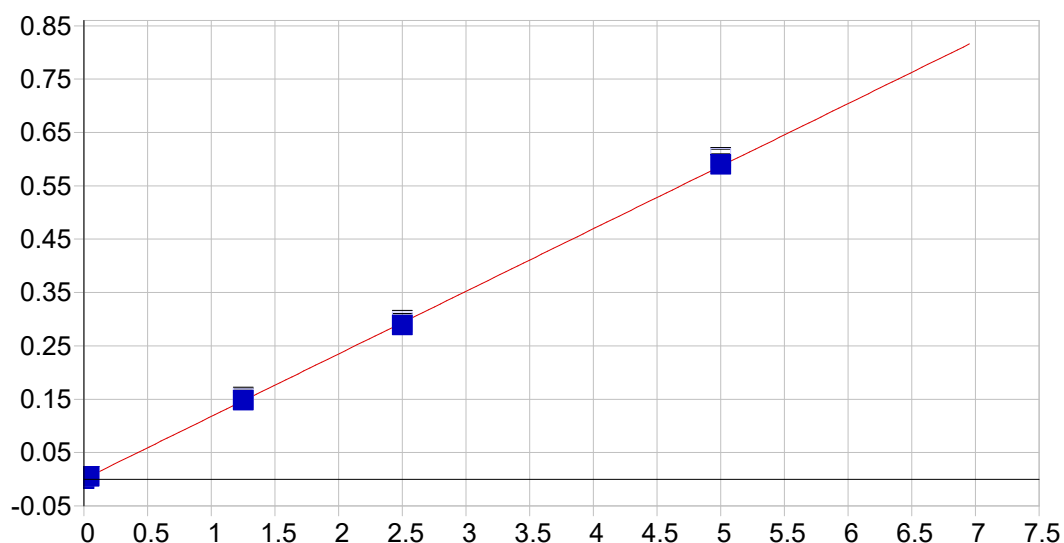
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00095	.000	1
S1	.01000	.01021	.000	2.07	.00305	.000	1
S3	.62500	.61868	-.006	-1.01	.24165	.001	1
S4	1.2500	1.2386	-.011	-.909	.48475	.003	1
S5	2.5000	2.5175	.017	.699	.98623	.003	1

**Na 818.326 {41}**

Date of Fit: 08/29/2019 18:10:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.010382 Re-Slope: 1.000000
A1 (Gain): 0.005607 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999847 Status: OK.
Std Error of Est: 0.000054
Predicted MDL: 0.332850
Predicted MQL: 1.109501

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00021	-.000	.000	-.01038	.001	1
S2	2.0000	2.2310	.231	11.6	.00213	.002	1
S3	12.500	12.459	-.041	-.331	.05947	.002	1
S4	25.000	24.892	-.108	-.434	.12917	.000	1
S5	50.000	49.919	-.081	-.162	.26949	.000	1

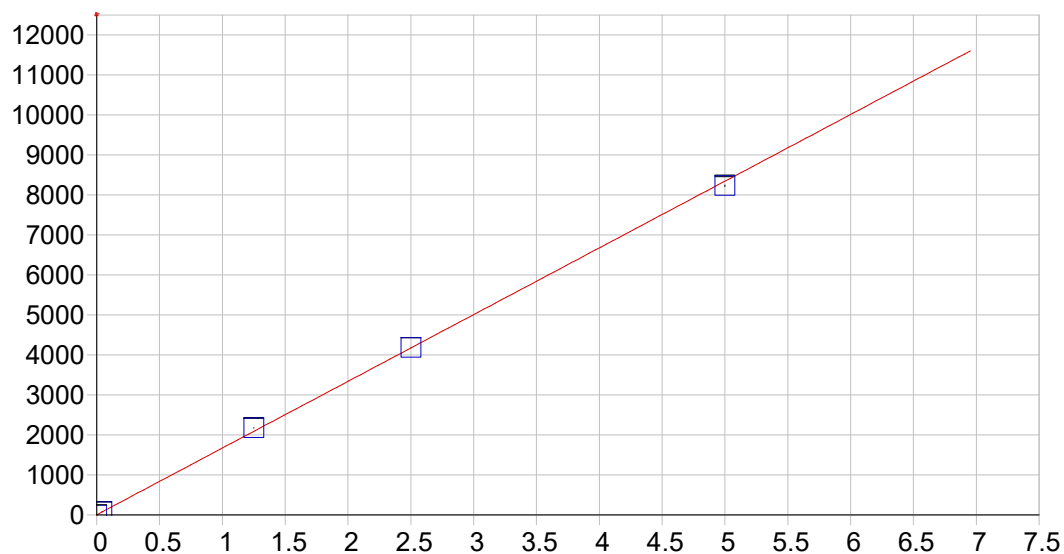


V 292.402 {115}

Date of Fit: 08/29/2019 18:10:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000376 Re-Slope: 1.000000
 A1 (Gain): 0.117296 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999946 Status: OK.
 Std Error of Est: 0.000030
 Predicted MDL: 0.003418
 Predicted MQL: 0.011393

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00038	.000	1
S1	.04000	.04275	.003	6.88	.00563	.000	1
S3	1.2500	1.2599	.010	.793	.15108	.003	1
S4	2.5000	2.4618	-.038	-1.53	.29498	.003	1
S5	5.0000	5.0254	.025	.509	.60152	.002	1

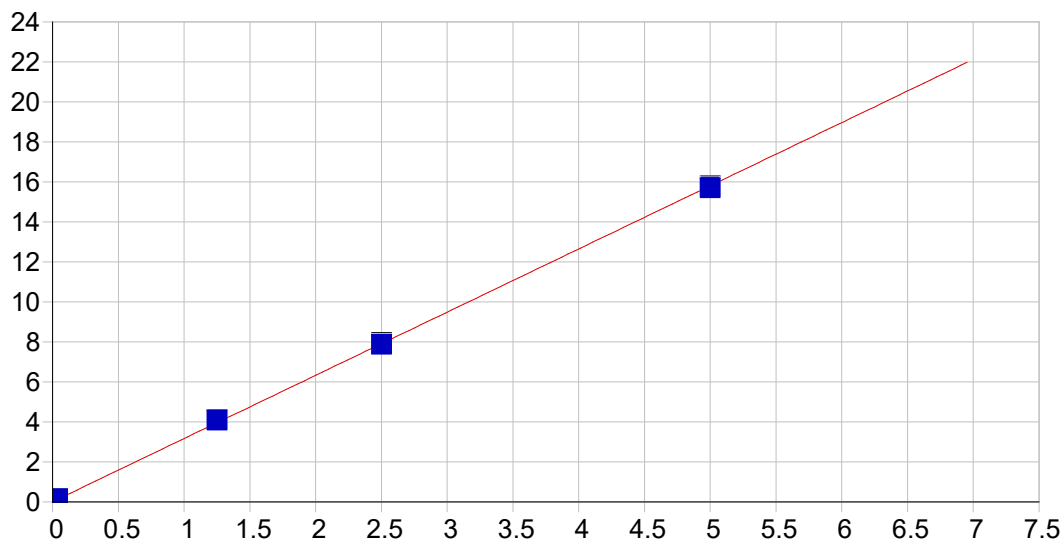


Zn 206.200 {464}

Date of Fit: 08/29/2019 18:10:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 3.992071 Re-Slope: 1.000000
A1 (Gain): 1668.439061 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999759 Status: OK.
Std Error of Est: 0.886044
Predicted MDL: 0.000375
Predicted MQL: 0.001251

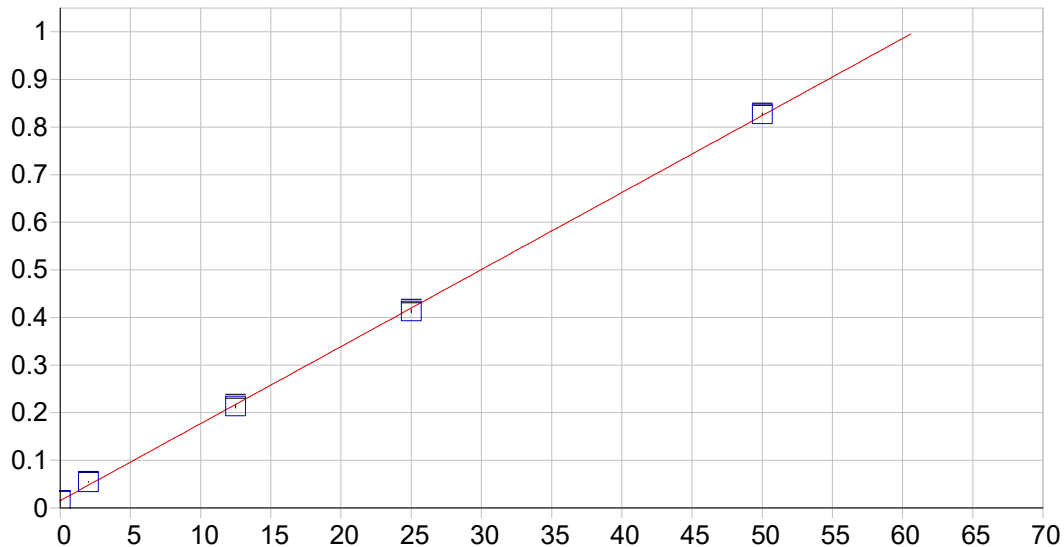
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	3.9795	.548	1
S1	.04000	.04625	.006	15.6	81.157	.826	1
S3	1.2500	1.3037	.054	4.29	2179.1	6.70	1
S4	2.5000	2.5082	.008	.326	4188.7	.265	1
S5	5.0000	4.9319	-.068	-1.36	8232.6	19.0	1

**Zn 213.856 {158}**

Date of Fit: 08/29/2019 18:10:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.009535 Re-Slope: 1.000000
A1 (Gain): 3.159655 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999883 Status: OK.
Std Error of Est: 0.001176
Predicted MDL: 0.000324
Predicted MQL: 0.001082

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00952	.000	1
S1	.04000	.04514	.005	12.8	.15287	.002	1
S3	1.2500	1.2881	.038	3.04	4.1016	.016	1
S4	2.5000	2.4904	-.010	-.384	7.9229	.038	1
S5	5.0000	4.9664	-.034	-.672	15.791	.018	1

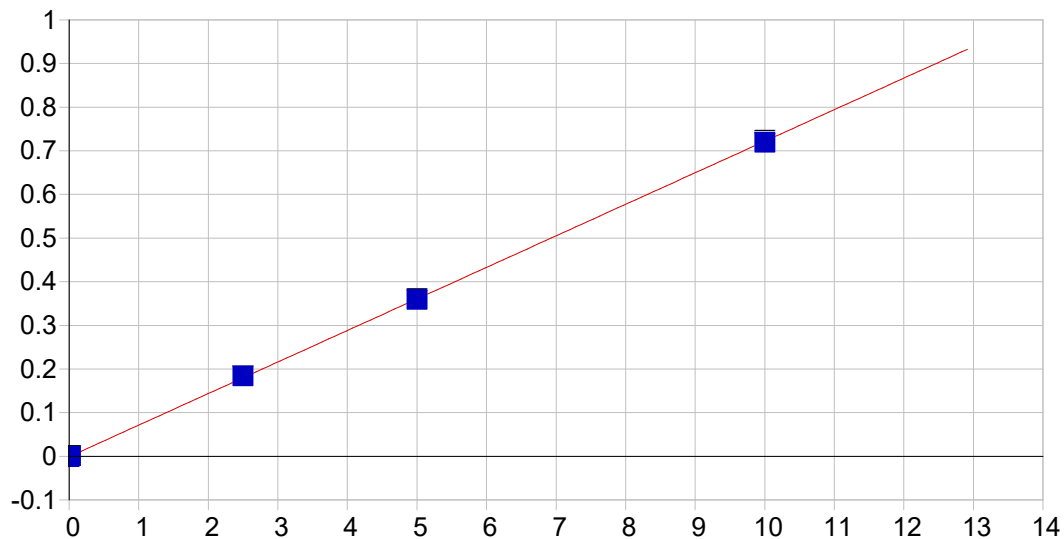


K 769.896 { 44}

Date of Fit: 08/29/2019 18:10:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.015320 Re-Slope: 1.000000
 A1 (Gain): 0.016178 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999434 Status: OK.
 Std Error of Est: 0.000297
 Predicted MDL: 0.095524
 Predicted MQL: 0.318412

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00037	-.000	.000	.01531	.001	1
S2	2.0000	2.4259	.426	21.3	.05457	.001	1
S3	12.500	12.276	-.224	-1.79	.21393	.004	1
S4	25.000	24.617	-.383	-1.53	.41359	.004	1
S5	50.000	50.180	.180	.361	.82716	.002	1

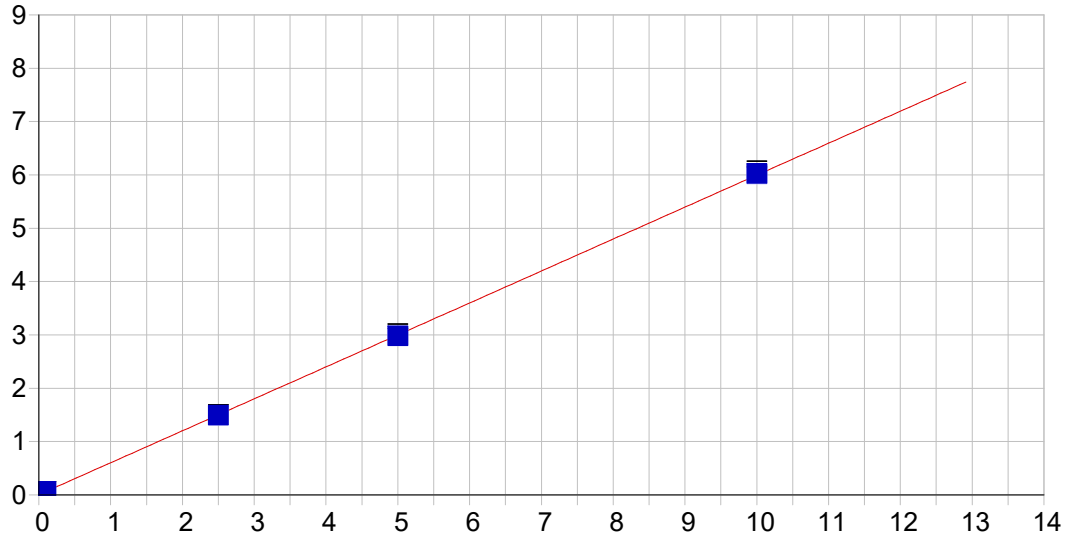


P 177.495 {490}

Date of Fit: 08/29/2019 18:10:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000850 Re-Slope: 1.000000
 A1 (Gain): 0.072286 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999945 Status: OK.
 Std Error of Est: 0.000018
 Predicted MDL: 0.002234
 Predicted MQL: 0.007447

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00085	.000	1
S1	.02000	.02237	.002	11.8	.00078	.000	1
S3	2.5000	2.5588	.059	2.35	.18453	.000	1
S4	5.0000	4.9744	-.026	-.512	.35956	.002	1
S5	10.000	9.9644	-.036	-.356	.72111	.003	1

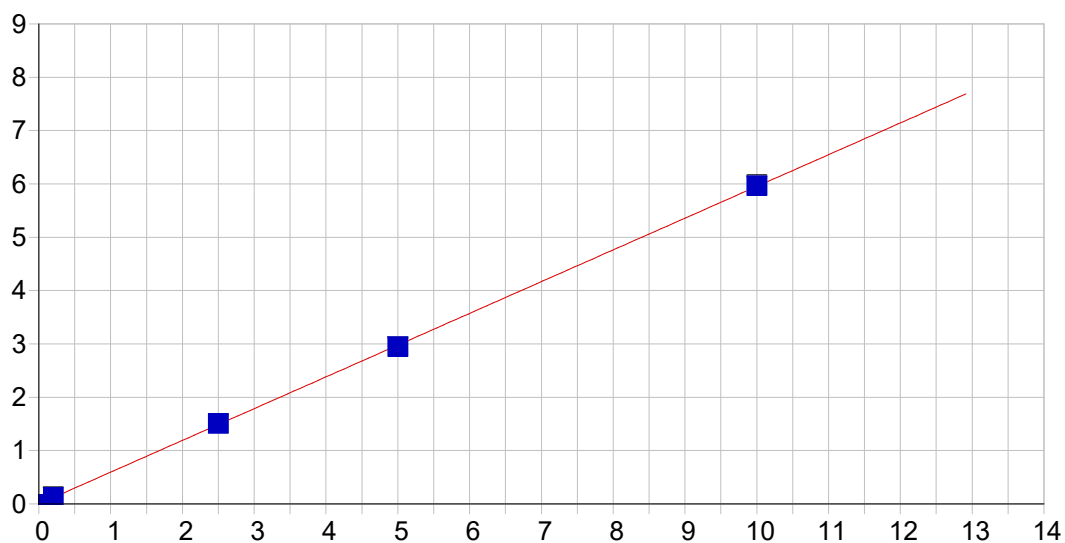


B 249.678 {135}

Date of Fit: 08/29/2019 18:10:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003704 Re-Slope: 1.000000
 A1 (Gain): 0.599186 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999984 Status: OK.
 Std Error of Est: 0.000184
 Predicted MDL: 0.000923
 Predicted MQL: 0.003076

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00370	.000	1
S1	.10000	.09941	-.001	-.592	.06304	.001	1
S3	2.5000	2.4822	-.018	-.712	1.4876	.017	1
S4	5.0000	4.9689	-.031	-.621	2.9742	.040	1
S5	10.000	10.049	.049	.494	6.0115	.052	1

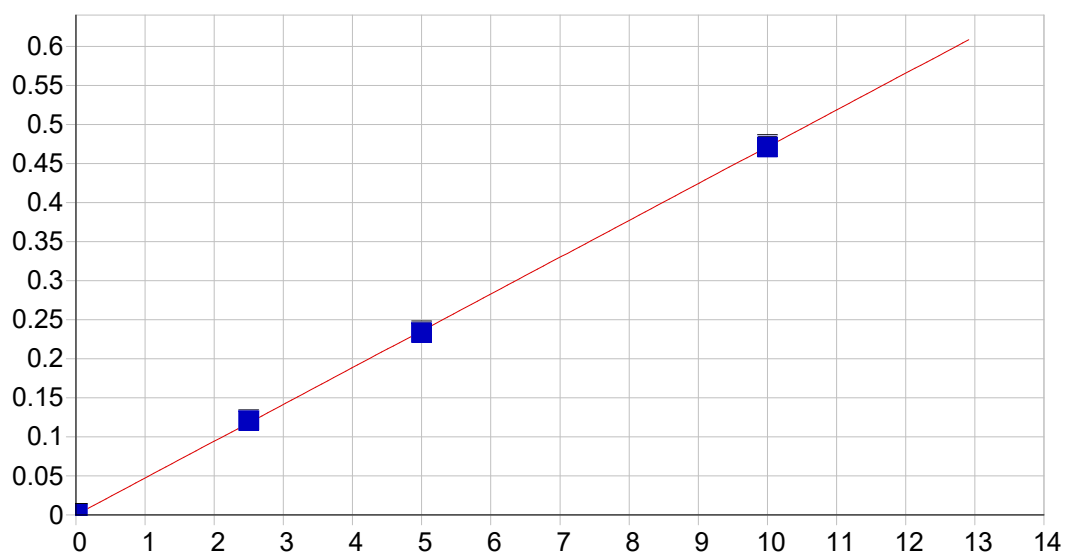


Mo 202.030 {467}

Date of Fit: 08/29/2019 18:10:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000337 Re-Slope: 1.000000
 A1 (Gain): 0.595276 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999957 Status: OK.
 Std Error of Est: 0.000423
 Predicted MDL: 0.000478
 Predicted MQL: 0.001595

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00033	.000	1
S1	.20000	.21127	.011	5.63	.12611	.001	1
S3	2.5000	2.5248	.025	.992	1.5036	.004	1
S4	5.0000	4.9452	-.055	-1.10	2.9448	.008	1
S5	10.000	10.019	.019	.187	5.9655	.013	1

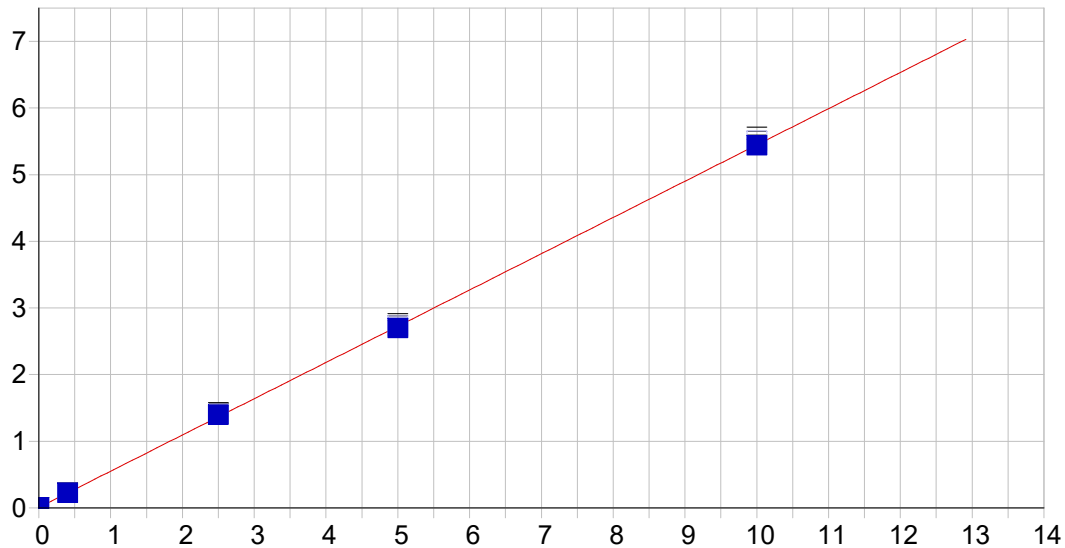


S 182.034 {485}

Date of Fit: 08/29/2019 18:10:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000117 Re-Slope: 1.000000
 A1 (Gain): 0.047115 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999887 Status: OK.
 Std Error of Est: 0.000017
 Predicted MDL: 0.004044
 Predicted MQL: 0.013481

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00012	.000	1
S1	.02000	.02661	.007	33.0	.00135	.000	1
S3	2.5000	2.5565	.056	2.26	.12112	.001	1
S4	5.0000	4.9484	-.052	-1.03	.23438	.001	1
S5	10.000	9.9887	-.011	-.113	.47297	.001	1

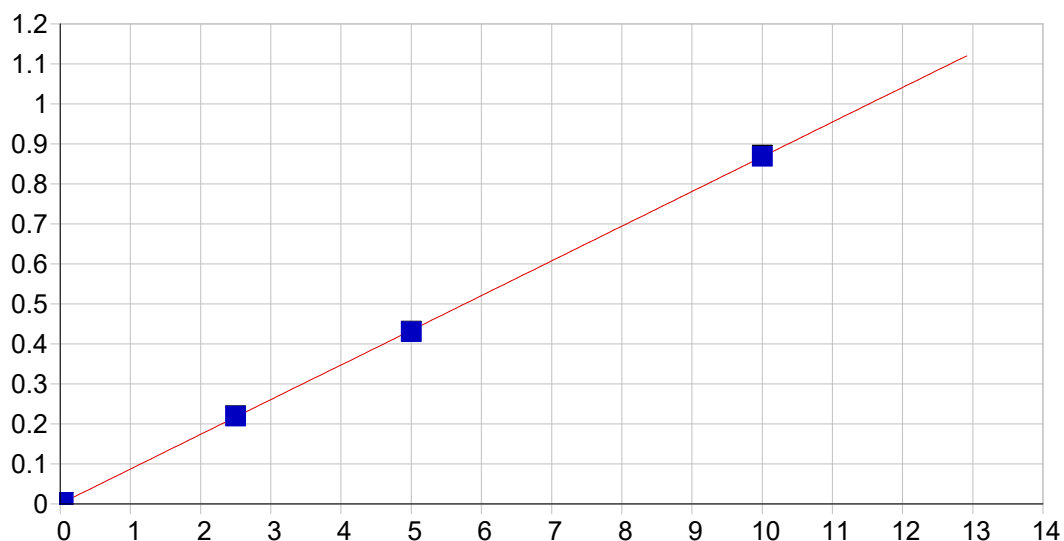


Si 251.611 {134}

Date of Fit: 08/29/2019 18:10:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.006315 Re-Slope: 1.000000
 A1 (Gain): 0.543999 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999949 Status: OK.
 Std Error of Est: 0.000605
 Predicted MDL: 0.001031
 Predicted MQL: 0.003436

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00631	.000	1
S1	.40000	.40398	.004	.996	.22712	.003	1
S3	2.5000	2.5562	.056	2.25	1.4129	.019	1
S4	5.0000	4.9479	-.052	-1.04	2.7300	.036	1
S5	10.000	9.9919	-.008	-.081	5.5060	.061	1

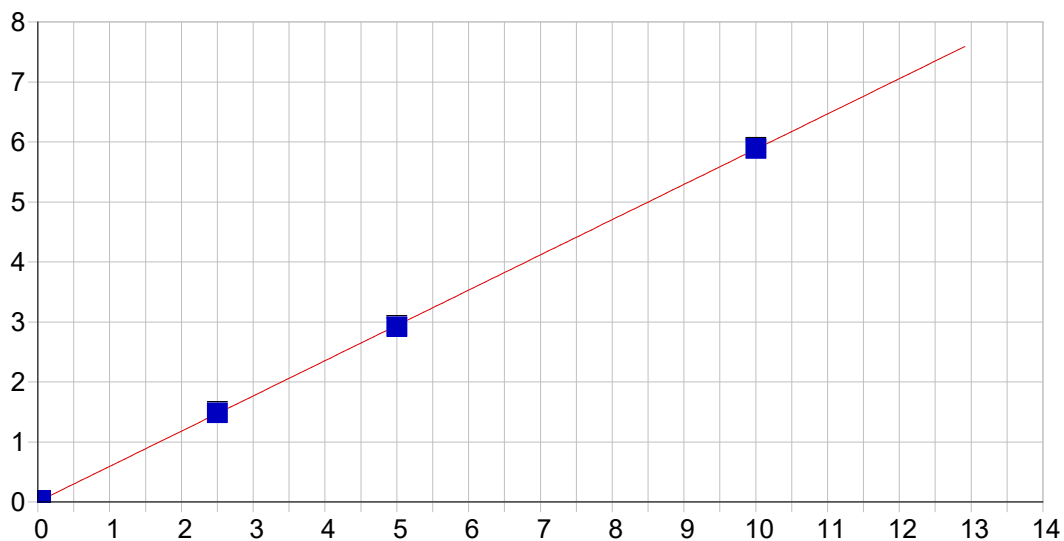


Sn 189.989 {478}

Date of Fit: 08/29/2019 18:10:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000363 Re-Slope: 1.000000
 A1 (Gain): 0.086734 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999979 Status: OK.
 Std Error of Est: 0.000019
 Predicted MDL: 0.001790
 Predicted MQL: 0.005968

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00036	.000	1
S1	.04000	.04115	.001	2.88	.00393	.000	1
S3	2.5000	2.5271	.027	1.08	.21938	.000	1
S4	5.0000	4.9561	-.044	-.878	.42989	.002	1
S5	10.000	10.016	.016	.156	.86838	.003	1

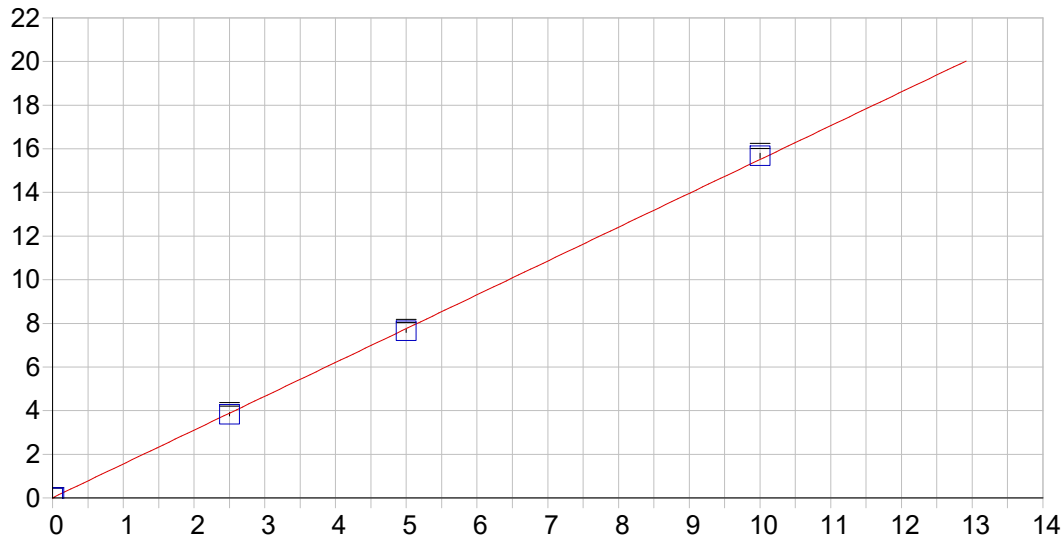


TI 336.121 {100}

Date of Fit: 08/29/2019 18:10:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004179 Re-Slope: 1.000000
 A1 (Gain): 0.587486 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999987 Status: OK.
 Std Error of Est: 0.000102
 Predicted MDL: 0.001144
 Predicted MQL: 0.003815

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00418	.000	1
S1	.04000	.04010	.000	.262	.02772	.001	1
S3	2.5000	2.5188	.019	.752	1.4834	.022	1
S4	5.0000	4.9625	-.037	-.749	2.9186	.018	1
S5	10.000	10.019	.019	.186	5.8880	.019	1



LI 670.784 {50}

Date of Fit: 08/29/2019 18:10:56 Type of Fit: Linear Weighting: 1/Conc

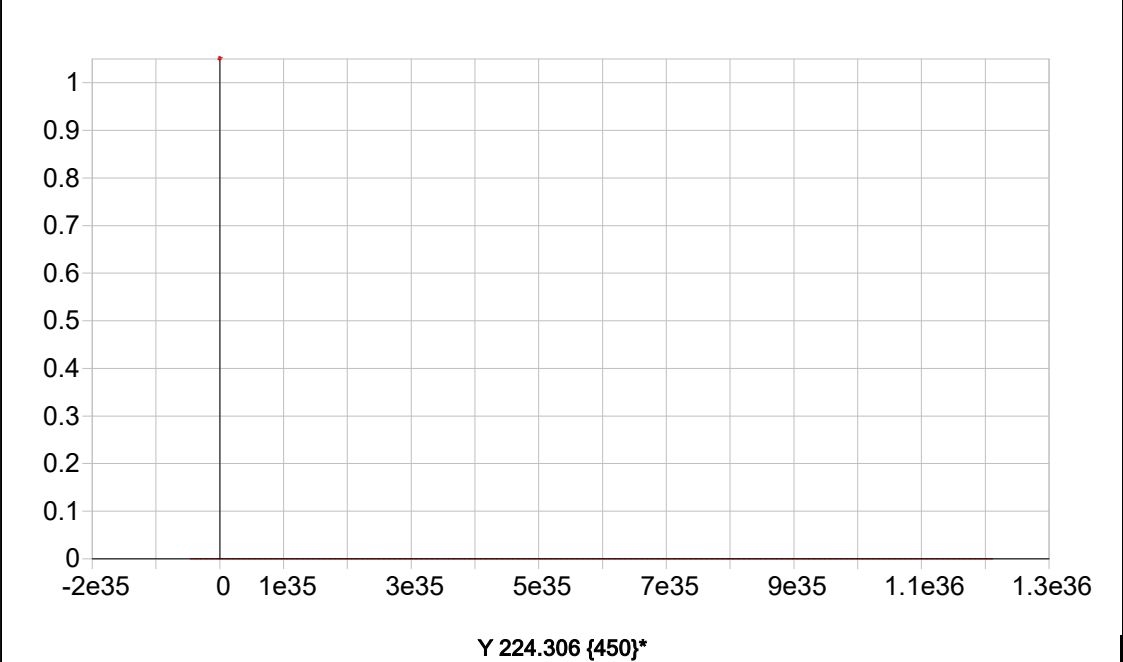
A0 (Offset): 0.006273 Re-Slope: 1.000000
 A1 (Gain): 1.550334 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999743 Status: OK.
 Std Error of Est: 0.000849
 Predicted MDL: 0.001117
 Predicted MQL: 0.003724

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00629	.001	1
S5	10.000	10.109	.109	1.09	15.679	.121	1
S4	5.0000	4.9329	-.067	-1.34	7.6539	.077	1
S3	2.5000	2.4690	-.031	-1.24	3.8341	.083	1
S1	.02000	.00859	-.011	-57.0	.01959	.001	1

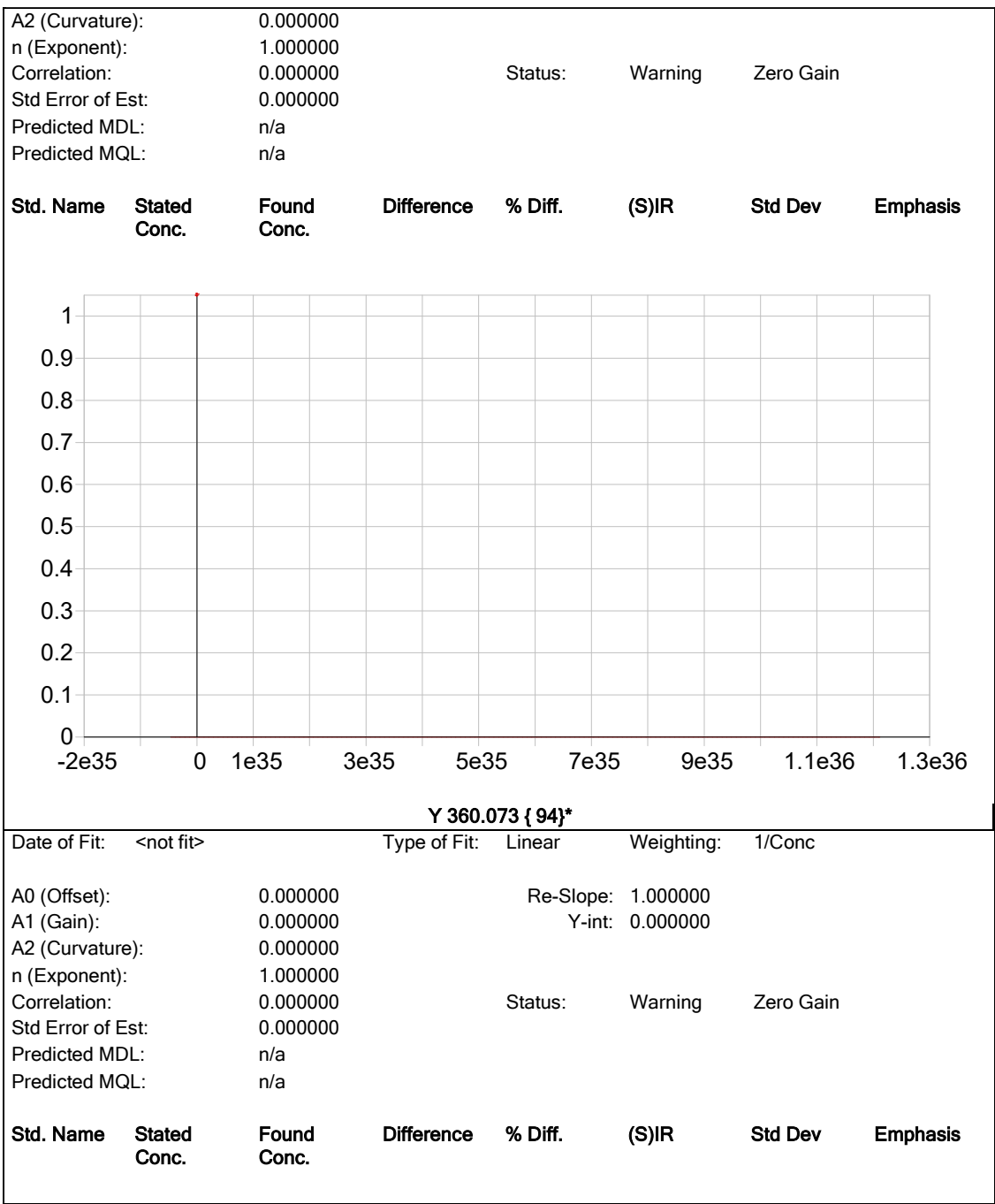


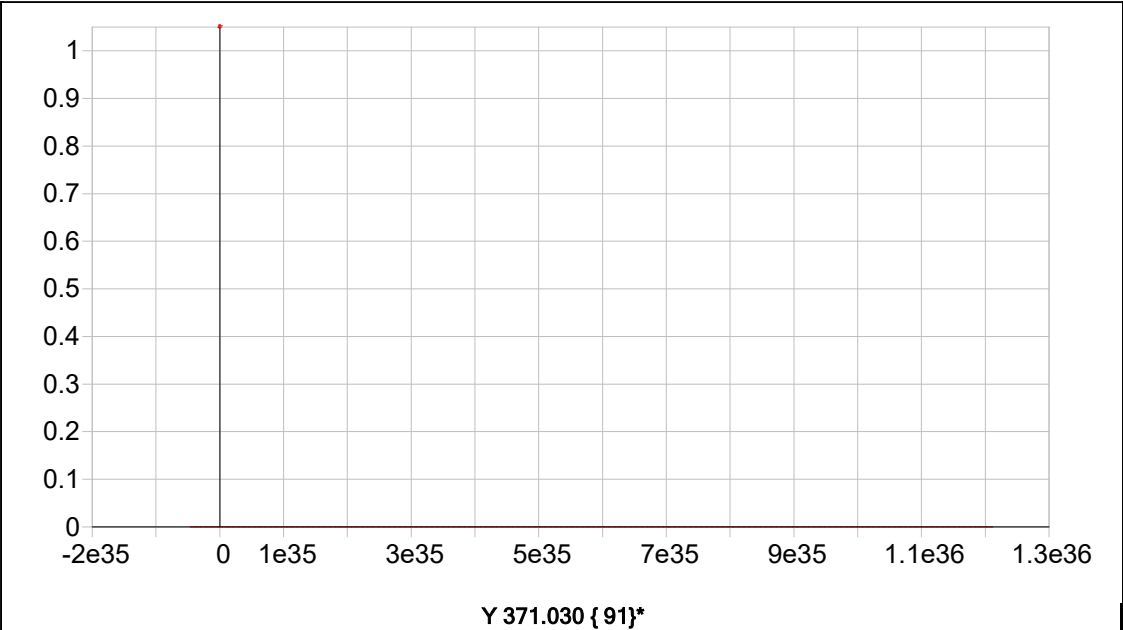
Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000	
A1 (Gain):	0.000000		Y-int:	0.000000	
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000		Status:	Warning	Zero Gain
Std Error of Est:	0.000000				
Predicted MDL:	n/a				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

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
-----------	--------------	-------------	------------	---------	-------	---------	----------



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

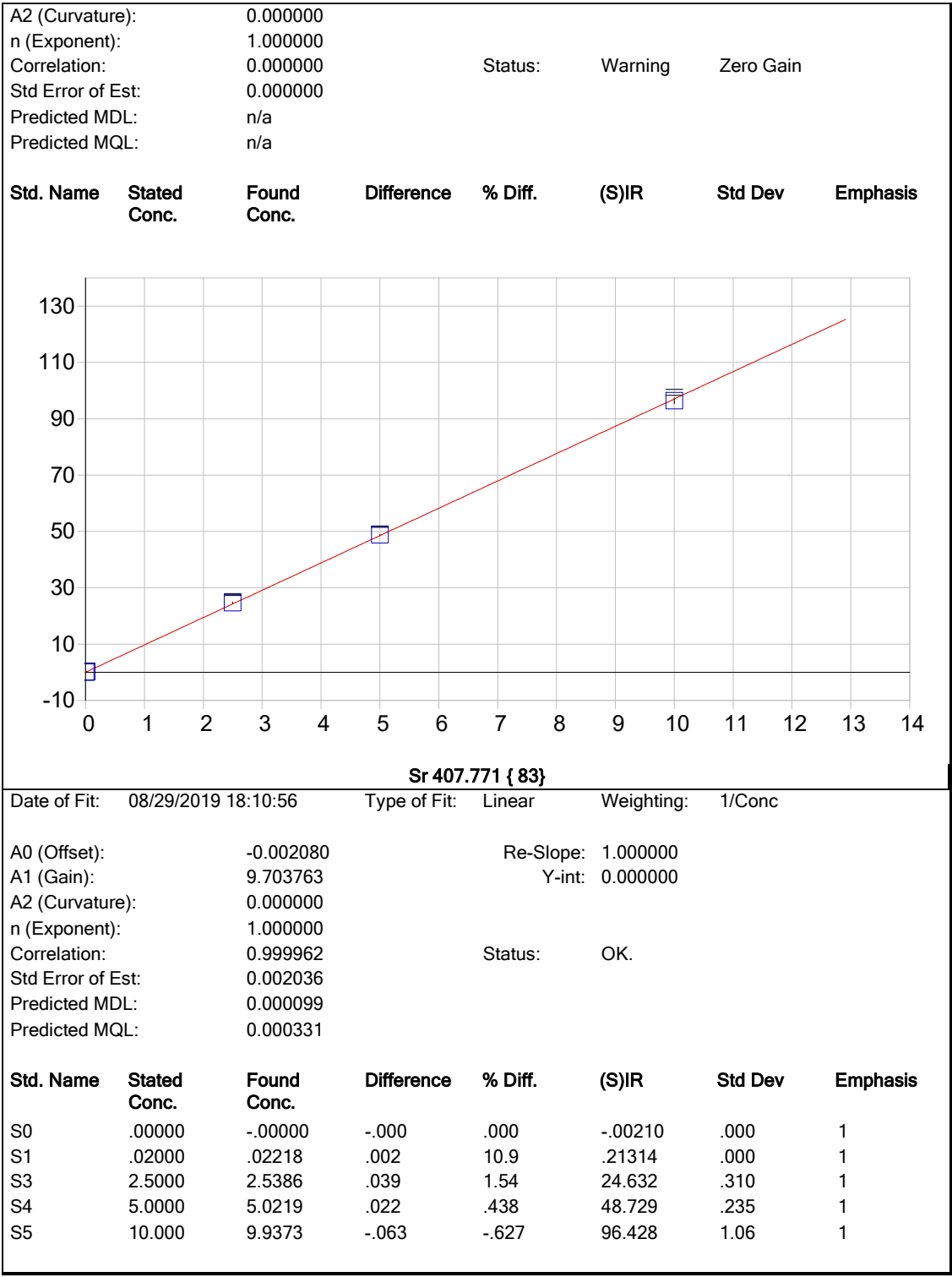




Date of Fit:	<not fit>		Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000		
A1 (Gain):	0.000000		Y-int:	0.000000		
A2 (Curvature):	0.000000					
n (Exponent):	1.000000					
Correlation:	0.000000		Status:	Warning	Zero Gain	
Std Error of Est:	0.000000					
Predicted MDL:	n/a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

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

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



Sample Name: S0 Acquired: 08/29/2019 15:47:09 Type: Cal
Method: NON EPA-6010-200.7(v152) Mode: IR Corr. Factor: 1.000000
User: BIN 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	-.00050	-.00089	.00013	.00118	.00130	.00585	.00656	-.00232
Stddev	.00012	.00015	.00033	.00016	.00029	.00043	.00011	.00034
%RSD	23.920	16.473	251.03	13.811	21.993	7.2783	1.6034	14.496

#1	-.00051	-.00085	.00005	.00119	.00162	.00618	.00664	-.00242
#2	-.00062	-.00076	-.00015	.00101	.00122	.00601	.00644	-.00195
#3	-.00038	-.00105	.00050	.00134	.00106	.00537	.00661	-.00260

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	-.00042	.00078	-.00004	.00036	.00374	.00041	.00092	-.00028
Stddev	.00021	.00080	.00004	.00010	.00042	.00017	.00013	.00008
%RSD	50.219	103.13	111.71	27.697	11.281	41.543	14.037	29.029

#1	-.00066	.00027	-.00008	.00048	.00374	.00036	.00104	-.00028
#2	-.00030	.00035	.00000	.00030	.00416	.00060	.00078	-.00036
#3	-.00029	.00170	-.00003	.00030	.00332	.00027	.00093	-.00020

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	-.00248	-.00095	-.01038	.00038	.00952	.01531	-.00085	.00370
Stddev	.00015	.00010	.00061	.00044	.00042	.00101	.00011	.00044
%RSD	5.9230	10.541	5.8896	117.64	4.4143	6.6048	12.388	11.796

#1	-.00263	-.00098	-.00997	.00027	.00989	.01430	-.00083	.00325
#2	-.00234	-.00103	-.01010	.00086	.00906	.01533	-.00076	.00373
#3	-.00248	-.00084	-.01108	-.00000	.00959	.01632	-.00096	.00413

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	.00033	.00012	.00631	.00036	.00418	.00629	-.00210	
Stddev	.00011	.00002	.00026	.00019	.00047	.00105	.00021	
%RSD	33.119	16.239	4.1923	51.775	11.148	16.759	9.9578	

#1	.00045	.00010	.00649	.00051	.00456	.00537	-.00192	
#2	.00029	.00013	.00643	.00015	.00366	.00606	-.00205	
#3	.00025	.00012	.00601	.00043	.00431	.00744	-.00233	

Sample Name: S0 Acquired: 08/29/2019 15:47:09 Type: Cal
Method: NON EPA-6010-200.7(v152) Mode: IR Corr. Factor: 1.000000
User: BIN 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	1718.0	2553.0	36960.	6116.9	2884.4
Stddev	7.7	8.1	158.	94.2	7.4
%RSD	.44809	.31557	.42869	1.5403	.25537
#1	1719.7	2543.8	37126.	6073.0	2879.9
#2	1724.7	2556.8	36810.	6225.0	2880.4
#3	1709.6	2558.5	36945.	6052.6	2892.9

Sample Name: S1 Acquired: 08/29/2019 15:51:02 Type: Cal
Method: NON EPA-6010-200.7(v152) Mode: IR Corr. Factor: 1.000000
User: BIN 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	.00072	.00100	.00306	.00302	.00837	.01519	.31609	.03468
Stddev	.00004	.00022	.00054	.00029	.00036	.00048	.00530	.00034
%RSD	5.2998	21.979	17.753	9.5402	4.2944	3.1685	1.6753	.96952

#1	.00072	.00118	.00348	.00271	.00805	.01538	.31123	.03480
#2	.00076	.00106	.00245	.00310	.00876	.01555	.32173	.03494
#3	.00068	.00075	.00327	.00327	.00830	.01464	.31531	.03430

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	.02047	.00163	.02779	.00777	.00394	.01784	.01902	.00305
Stddev	.00035	.00011	.00004	.00039	.00025	.00041	.00021	.00005
%RSD	1.6988	6.9135	.15626	5.0663	6.4241	2.2776	1.1116	1.5427

#1	.02032	.00150	.02774	.00739	.00412	.01740	.01882	.00309
#2	.02022	.00171	.02782	.00817	.00365	.01792	.01925	.00306
#3	.02086	.00167	.02781	.00776	.00404	.01820	.01900	.00300

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	.00563	.15287	.00078	.06304	.12611	.00135	.22712	.00393
Stddev	.00016	.00217	.00011	.00135	.00069	.00011	.00261	.00002
%RSD	2.8222	1.4226	13.447	2.1477	.54860	7.9417	1.1483	.57221

#1	.00562	.15443	.00078	.06421	.12536	.00144	.22889	.00394
#2	.00579	.15379	.00089	.06335	.12625	.00123	.22836	.00391
#3	.00547	.15039	.00068	.06155	.12672	.00136	.22413	.00395

Elem	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S
Avg	.02772	.01959	.21314
Stddev	.00061	.00123	.00043
%RSD	2.1944	6.2969	.20317

#1	.02783	.02062	.21265
#2	.02827	.01993	.21345
#3	.02707	.01823	.21332

Sample Name: S1 Acquired: 08/29/2019 15:51:02 Type: Cal
Method: NON EPA-6010-200.7(v152) Mode: IR Corr. Factor: 1.000000
User: BIN 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	1727.1	2565.1	37034.	6218.1	2921.2
Stddev	5.8	1.9	125.	61.4	2.8
%RSD	.33364	.07236	.33874	.98823	.09715
#1	1727.6	2567.2	36895.	6173.5	2918.3
#2	1732.5	2563.7	37139.	6192.6	2923.9
#3	1721.1	2564.3	37068.	6288.2	2921.5

Sample Name: S2 Acquired: 08/29/2019 15:54:55 Type: Cal
Method: NON EPA-6010-200.7(v152) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ca3736	Mg2790	Na8183	K_7698
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.16772	.02504	.00213	.05457
Stddev	.00232	.00040	.00157	.00109
%RSD	1.3835	1.5777	73.881	2.0001

#1	.16518	.02480	.00230	.05512
#2	.16827	.02483	.00360	.05331
#3	.16972	.02550	.00048	.05527

Int. Std.	Y_3710
Units	Cts/S
Avg	6134.3
Stddev	13.4
%RSD	.21906

#1	6121.4
#2	6148.2
#3	6133.3

Sample Name: S3 Acquired: 08/29/2019 15:58:43 Type: Cal
Method: NON EPA-6010-200.7(v152) Mode: IR Corr. Factor: 1.000000
User: BIN 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	.14297	.11024	.49666	.25970	.33132	.38738	14.828	.71607
Stddev	.00083	.00049	.00148	.00008	.00110	.00709	.285	.00795
%RSD	.58275	.44654	.29764	.03252	.33219	1.8298	1.9241	1.1101

#1	.14357	.11077	.49832	.25960	.33256	.38063	14.557	.71544
#2	.14202	.10979	.49620	.25973	.33047	.38676	14.801	.70845
#3	.14333	.11016	.49547	.25976	.33093	.39476	15.126	.72431

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	3.9372	.91386	.07835	1.0691	.14018	.07849	.96030	.13995
Stddev	.0042	.01873	.00012	.0021	.00189	.00149	.02034	.00245
%RSD	.10743	2.0493	.14727	.19794	1.3470	1.9033	2.1177	1.7511

#1	3.9413	.89586	.07834	1.0715	.13801	.07722	.93883	.13747
#2	3.9373	.91249	.07824	1.0681	.14108	.07813	.96277	.14001
#3	3.9329	.93323	.07847	1.0676	.14146	.08014	.97928	.14237

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	.61135	.24165	.05947	.15108	4.1016	.21393	.18453	1.4876
Stddev	.00119	.00093	.00181	.00293	.0160	.00415	.00023	.0169
%RSD	.19530	.38488	3.0498	1.9366	.39081	1.9413	.12551	1.1382

#1	.61254	.24092	.05790	.14833	4.0833	.20948	.18467	1.4867
#2	.61015	.24270	.06146	.15076	4.1129	.21462	.18426	1.4711
#3	.61136	.24133	.05905	.15415	4.1086	.21770	.18465	1.5049

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	1.5036	.12112	1.4129	.21938	1.4834	3.8341	24.632	
Stddev	.0043	.00051	.0188	.00033	.0223	.0829	.310	
%RSD	.28427	.42349	1.3294	.14949	1.5063	2.1624	1.2583	

#1	1.5085	.12171	1.4129	.21952	1.4592	3.7604	24.275	
#2	1.5004	.12088	1.3941	.21900	1.4880	3.8180	24.792	
#3	1.5019	.12078	1.4317	.21961	1.5032	3.9239	24.829	

Sample Name: S3 Acquired: 08/29/2019 15:58:43 Type: Cal
Method: NON EPA-6010-200.7(v152) Mode: IR Corr. Factor: 1.000000
User: BIN 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	1703.7	2548.2	37058.	6231.1	2950.5
Stddev	15.8	7.2	189.	52.7	7.3
%RSD	.92792	.28274	.51094	.84624	.24708
#1	1719.5	2540.5	37214.	6256.7	2943.5
#2	1687.9	2549.3	36847.	6266.1	2949.9
#3	1703.7	2554.8	37112.	6170.4	2958.1

Sample Name: S4 Acquired: 08/29/2019 16:02:19 Type: Cal
Method: NON EPA-6010-200.7(v152) Mode: IR Corr. Factor: 1.000000
User: BIN 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	.28123	.21972	.97990	.50875	.65545	.75909	29.370	1.4232
Stddev	.00078	.00055	.00507	.00137	.00177	.00624	.231	.0187
%RSD	.27897	.25169	.51722	.26955	.27021	.82159	.78582	1.3106

#1	.28051	.21937	.97405	.50799	.65423	.75485	29.514	1.4381
#2	.28207	.21943	.98287	.51033	.65748	.75618	29.104	1.4023
#3	.28111	.22035	.98278	.50793	.65464	.76625	29.492	1.4292

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	7.5849	1.7839	.15461	2.0882	.27281	.15335	1.8842	.27572
Stddev	.0227	.0139	.00060	.0059	.00257	.00143	.0143	.00341
%RSD	.29967	.77809	.39073	.28228	.94297	.93416	.76038	1.2371

#1	7.5619	1.7886	.15518	2.0848	.27040	.15324	1.8841	.27406
#2	7.5853	1.7682	.15468	2.0847	.27252	.15197	1.8699	.27347
#3	7.6074	1.7947	.15398	2.0950	.27552	.15483	1.8986	.27965

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	1.1967	.48475	.12917	.29498	7.9229	.41359	.35956	2.9742
Stddev	.0054	.00334	.00037	.00306	.0376	.00369	.00172	.0401
%RSD	.45010	.68991	.29011	1.0390	.47412	.89256	.47719	1.3492

#1	1.1930	.48852	.12878	.29443	7.9645	.40933	.35776	3.0140
#2	1.1943	.48357	.12923	.29223	7.9126	.41566	.35976	2.9338
#3	1.2029	.48216	.12952	.29828	7.8916	.41579	.36117	2.9747

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	2.9448	.23438	2.7300	.42989	2.9186	7.6539	48.729
Stddev	.0078	.00118	.0358	.00168	.0177	.0766	.235
%RSD	.26578	.50471	1.3103	.39186	.60763	1.0011	.48129

#1	2.9384	.23324	2.7584	.42880	2.9119	7.7135	48.560
#2	2.9535	.23560	2.6898	.42903	2.9052	7.5675	48.630
#3	2.9425	.23430	2.7417	.43183	2.9387	7.6809	48.997

Sample Name: S4 Acquired: 08/29/2019 16:02:19 Type: Cal
Method: NON EPA-6010-200.7(v152) Mode: IR Corr. Factor: 1.000000
User: BIN 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	1696.5	2538.1	36706.	6153.8	2968.3
Stddev	6.0	4.4	259.	59.4	7.9
%RSD	.35132	.17369	.70457	.96474	.26540
#1	1695.0	2541.5	36520.	6093.1	2973.2
#2	1691.5	2533.1	36598.	6211.7	2972.5
#3	1703.1	2539.5	37002.	6156.5	2959.2

Sample Name: S5 Acquired: 08/29/2019 16:05:58 Type: Cal
 Method: NON EPA-6010-200.7(v152) Mode: IR Corr. Factor: 1.000000
 User: BIN 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	.57098	.45857	2.0008	1.0373	1.3403	1.5391	58.294	2.8533
Stddev	.00225	.00116	.0040	.0034	.0052	.0079	.297	.0278
%RSD	.39363	.25364	.19960	.32421	.38944	.51406	.51031	.97458

#1	.57017	.45812	1.9980	1.0370	1.3399	1.5310	58.005	2.8606
#2	.56924	.45770	1.9991	1.0341	1.3353	1.5392	58.278	2.8226
#3	.57351	.45989	2.0054	1.0408	1.3457	1.5469	58.599	2.8768

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	15.028	3.5974	.30917	4.2182	.54967	.30659	3.7866	.56120
Stddev	.037	.0339	.00055	.0141	.00080	.00105	.0332	.00492
%RSD	.24799	.94326	.17758	.33422	.14478	.34294	.87615	.87691

#1	14.989	3.5647	.30875	4.2086	.54943	.30555	3.7605	.55572
#2	15.031	3.5951	.30897	4.2115	.54902	.30657	3.7754	.56263
#3	15.064	3.6324	.30979	4.2343	.55055	.30766	3.8239	.56525

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	2.4102	.98623	.26949	.60152	15.791	.82716	.72111	6.0115
Stddev	.0081	.00285	.00033	.00154	.018	.00207	.00349	.0518
%RSD	.33709	.28937	.12159	.25680	.11325	.25013	.48350	.86235

#1	2.4024	.98301	.26956	.59991	15.789	.82844	.72243	6.0244
#2	2.4096	.98725	.26978	.60168	15.809	.82478	.71715	5.9544
#3	2.4186	.98844	.26913	.60299	15.773	.82827	.72374	6.0557

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	5.9655	.47297	5.5060	.86838	5.8880	15.679	96.428	
Stddev	.0135	.00116	.0612	.00263	.0187	.121	1.065	
%RSD	.22591	.24593	1.1121	.30230	.31703	.76930	1.1039	

#1	5.9622	.47294	5.5011	.86758	5.8677	15.582	95.408	
#2	5.9541	.47182	5.4473	.86625	5.8918	15.641	96.343	
#3	5.9804	.47415	5.5695	.87131	5.9044	15.814	97.532	

Sample Name: S5 Acquired: 08/29/2019 16:05:58 Type: Cal
Method: NON EPA-6010-200.7(v152) Mode: IR Corr. Factor: 1.000000
User: BIN 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	1658.0	2497.6	36493.	6117.8	2956.8
Stddev	8.1	3.1	102.	56.2	3.1
%RSD	.48816	.12557	.27999	.91858	.10490
#1	1651.4	2496.6	36418.	6074.1	2960.3
#2	1655.6	2501.1	36453.	6181.2	2955.7
#3	1667.1	2495.0	36610.	6098.2	2954.4

Sample Name: ICV01 Acquired: 08/29/2019 17:04:24 Type: Unk
Method: NON EPA-6010-200.7(v152) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.051320	1.028817	1.036479	1.039950	1.014241	2.616280
Stddev	.003874	.007758	.001741	.003735	.002217	.000709
%RSD	.3685062	.7540813	.1679883	.3591788	.2185470	.0271074

#1	1.048472	1.023720	1.034698	1.036304	1.015130	2.615839
#2	1.055731	1.037746	1.036563	1.039778	1.015875	2.617098
#3	1.049756	1.024986	1.038177	1.043769	1.011718	2.615902

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5154513	.5093487	.5437481	10.41742	.5174222	.5247806
Stddev	.0057016	.0052366	.0004857	.13487	.0023451	.0015302
%RSD	1.106134	1.028105	.0893290	1.294635	.4532191	.2915815

#1	.5214199	.5102606	.5432158	10.55357	.5147421	.5233235
#2	.5148731	.5140695	.5441673	10.41481	.5184270	.5246437
#3	.5100607	.5037160	.5438611	10.28388	.5190974	.5263746

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5246032	5.442499	.5244112	6.176734	.5272667	.5065044
Stddev	.0029926	.028792	.0039529	.060048	.0005443	.0024496
%RSD	.5704409	.5290207	.7537865	.9721707	.1032367	.4836254

#1	.5229324	5.473972	.5286038	6.243499	.5267566	.5062721
#2	.5280580	5.436038	.5238776	6.159556	.5278398	.5041793
#3	.5228191	5.417486	.5207521	6.127145	.5272037	.5090619

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.40576	.4903111	1.054180	10.08719	F -.002513	2.487136
Stddev	.25530	.0064826	.004691	.07703	.002321	.018677
%RSD	2.453493	1.322146	.4450236	.7636648	92.36041	.7509407

#1	10.56007	.4960700	1.052048	10.07513	-.001735	2.485283
#2	10.54614	.4915730	1.050934	10.16954	-.000681	2.506670
#3	10.11107	.4832903	1.059559	10.01690	-.005123	2.469454

Sample Name: ICV01 Acquired: 08/29/2019 17:04:24 Type: Unk
Method: NON EPA-6010-200.7(v152) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.517728	F .0067022	2.417985	2.520012	2.470229	F -.001342
Stddev	.015277	.0041468	.021187	.015859	.010248	.001151
%RSD	.6067741	61.87231	.8762112	.6293181	.4148645	85.82939
#1	2.500090	.0113474	2.411257	2.504051	2.480430	-.001947
#2	2.526322	.0033733	2.441718	2.520217	2.470322	-.002064
#3	2.526772	.0053860	2.400979	2.535767	2.459934	-.000014

Elem	Sr4077
Units	ppm
Avg	F .0125299
Stddev	.0001688
%RSD	1.347276
#1	.0124202
#2	.0127243
#3	.0124451

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1718.041	2565.366	37227.08	6215.877	2957.900
Stddev	21.448	3.029	321.33	73.059	4.076
%RSD	1.248392	.1180556	.8631593	1.175360	.1378170
#1	1695.961	2563.759	36983.00	6144.300	2953.410
#2	1738.795	2563.480	37591.14	6212.998	2958.919
#3	1719.366	2568.859	37107.11	6290.333	2961.370

Sample Name: LLICV01 Acquired: 08/29/2019 17:08:12 Type: Unk
Method: NON EPA-6010-200.7(v152) Mode: CONC Corr. Factor: 1.000000
User: BIN 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	.0192457	.0402386	.0117774	.0225892	.0545975	.1049059	.1051523
Stddev	.0020085	.0048599	.0022383	.0022559	.0001007	.0085896	.0013807
%RSD	10.43603	12.07781	19.00507	9.986399	.1843734	8.187912	1.313071

#1	.0215573	.0385873	.0129788	.0200338	.0545250	.0992330	.1035582
#2	.0179278	.0364195	.0091949	.0243041	.0547124	.1147882	.1059278
#3	.0182519	.0457091	.0131584	.0234298	.0545551	.1006965	.1059709

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065182	.0068915	2.131154	.0106156	.0327654	.0193180	.1121967
Stddev	.0000907	.0000401	.021649	.0002851	.0002583	.0028119	.0117316
%RSD	1.391670	.5821653	1.015858	2.685544	.7882139	14.55590	10.45628

#1	.0064562	.0069294	2.106396	.0103356	.0329864	.0180987	.1063023
#2	.0064762	.0068495	2.146529	.0106058	.0328282	.0225338	.1045811
#3	.0066223	.0068955	2.140536	.0109055	.0324815	.0173216	.1257067

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0219994	2.100532	.0449367	.0105208	2.235495	.0408036	.0447102
Stddev	.0003558	.021780	.0006000	.0002343	.260281	.0011120	.0002260
%RSD	1.617194	1.036901	1.335119	2.226896	11.64309	2.725338	.5056006

#1	.0219792	2.076399	.0456294	.0103230	1.942135	.0411469	.0449712
#2	.0223648	2.118729	.0445867	.0107796	2.325597	.0395603	.0445809
#3	.0216541	2.106467	.0445938	.0104599	2.438752	.0417034	.0445784

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.131359	.0212584	.1007845	.2108554	.0217849	.4033370	.0415673
Stddev	.087925	.0001118	.0008019	.0011933	.0010573	.0017730	.0016863
%RSD	4.125302	.5259004	.7956262	.5659207	4.853189	.4395859	4.056729

#1	2.043904	.0211646	.1010349	.2118501	.0222846	.4016949	.0433724
#2	2.219746	.0212284	.0998873	.2095323	.0205704	.4030991	.0400326
#3	2.130427	.0213821	.1014313	.2111839	.0224996	.4052169	.0412968

Sample Name: LLICV01 Acquired: 08/29/2019 17:08:12 Type: Unk
Method: NON EPA-6010-200.7(v152) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0401245	.0100325	.0219388
Stddev	.0009239	.0007533	.0001674
%RSD	2.302674	7.508759	.7628766

#1	.0401125	.0106031	.0217729
#2	.0392066	.0091786	.0221076
#3	.0410544	.0103159	.0219358

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1723.046	2560.699	36958.98	6192.367	2925.605
Stddev	12.259	8.565	141.86	48.460	5.333
%RSD	.7114729	.3344941	.3838179	.7825745	.1822991

#1	1722.317	2552.888	36994.65	6244.911	2922.378
#2	1711.168	2559.352	36802.69	6149.430	2922.677
#3	1735.654	2569.859	37079.59	6182.758	2931.762

Sample Name: ICB01 Acquired: 08/29/2019 17:12:04 Type: Unk
Method: NON EPA-6010-200.7(v152) Mode: CONC Corr. Factor: 1.000000
User: BIN 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	-.000760	.0019814	.0010725	.0006590	-.001998	-.005220	-.000414
Stddev	.003335	.0041017	.0016225	.0022316	.001361	.009948	.000256
%RSD	438.6137	207.0066	151.2737	338.6160	68.10731	190.5771	61.89323

#1	-.004578	-.000763	.0022063	-.001705	-.000514	-.012863	-.000126
#2	.001583	.006697	-.000786	.002730	-.002292	.006028	-.000498
#3	.000714	.000011	.001797	.000952	-.003187	-.008825	-.000618

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000029	-.000071	-.005136	-.000087	-.000043	-.002359	.0023170
Stddev	.000079	.000089	.002108	.000440	.000143	.000747	.0102003
%RSD	268.3734	125.6007	41.04362	505.0961	333.6406	31.65765	440.2394

#1	-.000096	-.000157	-.004488	-.000576	.000122	-.001985	-.009434
#2	.000057	.000020	-.003428	.000277	-.000117	-.003219	.008884
#3	-.000049	-.000074	-.007492	.000037	-.000134	-.001872	.007502

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000374	.0026736	.0001838	-.000128	-.103610	.0011750	-.000011
Stddev	.000309	.0385685	.0007717	.000146	.136839	.0027216	.000194
%RSD	82.58666	1442.562	419.8047	113.7666	132.0713	231.6297	1815.627

#1	-.000406	-.034505	.0009901	-.000078	.049884	.0030578	-.000104
#2	-.000050	.000030	.0001093	-.000014	-.147883	.0024127	.000212
#3	-.000666	.042496	-.000548	-.000293	-.212830	-.001946	-.000140

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0325959	-.000540	-.002384	-.000209	.0029430	-.000497	-.000506
Stddev	.0547596	.001050	.000520	.000268	.0024477	.000880	.002053
%RSD	167.9953	194.4973	21.80430	128.1958	83.16971	177.1350	405.4975

#1	.0850468	-.000821	-.001802	-.000380	.0051916	.000263	-.001334
#2	-.024212	-.001421	-.002802	-.000346	.0033015	-.001461	.001832
#3	.036953	.000622	-.002549	.000100	.0003358	-.000292	-.002016

Sample Name: ICB01 Acquired: 08/29/2019 17:12:04 Type: Unk
 Method: NON EPA-6010-200.7(v152) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ICB01 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001109	-.002296	.0000466
Stddev	.000118	.000415	.0000721
%RSD	10.65282	18.08507	154.8687

#1	-.001246	-.001900	-.000022
#2	-.001047	-.002260	.000040
#3	-.001036	-.002728	.000122

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1723.787	2564.879	37054.86	6222.906	2892.199
Stddev	12.081	6.233	171.57	51.170	1.935
%RSD	.7008357	.2429940	.4630225	.8222768	.0669123

#1	1729.936	2564.882	37234.60	6164.691	2893.066
#2	1731.557	2571.111	37037.16	6260.765	2893.548
#3	1709.869	2558.646	36892.82	6243.263	2889.981

Sample Name: CRI01 Acquired: 08/29/2019 17:15:56 Type: Unk
Method: NON EPA-6010-200.7(v152) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0217867	.0388172	.0096335	.0195940	.0527742	.1143987	.1044215
Stddev	.0025834	.0051376	.0009815	.0022246	.0014474	.0051670	.0002580
%RSD	11.85775	13.23547	10.18798	11.35327	2.742699	4.516686	.2470300

#1	.0220938	.0337004	.0100842	.0194470	.0539195	.1131419	.1042160
#2	.0242029	.0387758	.0103086	.0218884	.0532558	.1200781	.1043375
#3	.0190635	.0439754	.0085076	.0174466	.0511474	.1099759	.1047110

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066050	.0069330	2.143860	.0107974	.0326615	.0205104	.1111334
Stddev	.0000478	.0001235	.002290	.0005124	.0002122	.0017719	.0068056
%RSD	.7237974	1.781977	.1068162	4.745932	.6496837	8.639123	6.123797

#1	.0065499	.0069996	2.141401	.0113515	.0328961	.0185096	.1101773
#2	.0066349	.0067904	2.145931	.0103406	.0324829	.0211402	.1048565
#3	.0066303	.0070088	2.144251	.0107000	.0326055	.0218814	.1183665

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0219707	2.122090	.0438960	.0099408	2.196428	.0371769	.0444634
Stddev	.0003563	.023783	.0002694	.0000254	.381093	.0001691	.0007489
%RSD	1.621807	1.120725	.6137674	.2553607	17.35059	.4548925	1.684283

#1	.0218068	2.095743	.0439031	.0099698	1.923147	.0371903	.0444840
#2	.0223794	2.141973	.0436230	.0099226	2.034370	.0370014	.0437044
#3	.0217257	2.128553	.0441617	.0099301	2.631766	.0373389	.0452018

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.987193	.0216880	.0980840	.2072777	.0253955	.3995509	.0391060
Stddev	.045139	.0013592	.0008432	.0011953	.0067806	.0035459	.0004902
%RSD	2.271472	6.267103	.8596368	.5766655	26.69984	.8874775	1.253607

#1	1.987569	.0232565	.0974417	.2073735	.0253349	.4026822	.0393682
#2	1.941868	.0209521	.0977715	.2084222	.0322062	.3957006	.0385404
#3	2.032143	.0208555	.0990388	.2060374	.0186455	.4002700	.0394094

Sample Name: CRI01 Acquired: 08/29/2019 17:15:56 Type: Unk
 Method: NON EPA-6010-200.7(v152) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CRI01 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0388462	.0085862	.0222838
Stddev	.0015295	.0003818	.0002725
%RSD	3.937429	4.447105	1.222862

#1	.0404947	.0081754	.0220060
#2	.0385710	.0086528	.0222946
#3	.0374730	.0089304	.0225507

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1721.102	2566.179	37032.76	6185.779	2917.053
Stddev	7.328	12.581	120.97	41.956	6.026
%RSD	.4257687	.4902747	.3266580	.6782598	.2065855

#1	1728.767	2555.318	37041.85	6177.611	2912.755
#2	1720.372	2563.254	37148.93	6231.218	2914.463
#3	1714.166	2579.965	36907.50	6148.507	2923.942

Sample Name: ICSA01 Acquired: 08/29/2019 17:19:48 Type: Unk
Method: NON EPA-6010-200.7(v152) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018723	-.009650	.0013351	.0003464	.0017353	265.0809
Stddev	.0007962	.001721	.0015972	.0039273	.0017327	2.2670
%RSD	42.52702	17.83645	119.6329	1133.878	99.85135	.8552129

#1	.0026355	-.007736	.0028350	.0011099	.0008788	262.8925
#2	.0010467	-.011070	.0015144	-.003907	.0037294	264.9310
#3	.0019345	-.010144	-.000344	.003836	.0005976	267.4190

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061838	.0012342	-.001619	251.1097	.0481894	.0002549
Stddev	.0001721	.0000288	.000049	2.7789	.0007612	.0000973
%RSD	2.782931	2.333226	3.013730	1.106650	1.579673	38.17698

#1	.0063741	.0012108	-.001588	248.4647	.0481535	.0002145
#2	.0061382	.0012664	-.001675	250.8589	.0489680	.0003660
#3	.0060391	.0012255	-.001594	254.0055	.0474468	.0001844

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0154274	103.8048	.0140366	265.7474	.0021002	-.000475
Stddev	.0010632	.7553	.0001215	2.7454	.0007049	.000107
%RSD	6.891463	.7275928	.8656492	1.033074	33.56052	22.57877

#1	.0151659	103.1661	.0141747	263.0157	.0026653	-.000351
#2	.0145194	103.6098	.0139461	265.7203	.0013104	-.000528
#3	.0165969	104.6384	.0139890	268.5062	.0023251	-.000545

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3524959	.0006037	-.000496	.1257156	-.008947	-.038936
Stddev	.0269299	.0040882	.000361	.0243756	.000894	.001505
%RSD	7.639779	677.1931	72.71981	19.38950	9.992320	3.865915

#1	.3373758	-.004091	-.000264	.1340601	-.007920	-.040151
#2	.3835880	.003378	-.000312	.0982635	-.009376	-.039405
#3	.3365239	.002524	-.000911	.1448231	-.009546	-.037252

Sample Name: ICSA01 Acquired: 08/29/2019 17:19:48 Type: Unk
Method: NON EPA-6010-200.7(v152) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001197	.0128710	.0004317	-.000044	-.002170	W .0007115
Stddev	.000654	.0065113	.0005974	.002585	.000944	.0002809
%RSD	54.63061	50.58877	138.3916	5823.824	43.50144	39.48085
#1	-.001033	.0096933	.0008307	.002856	-.001895	.0004851
#2	-.000641	.0203609	.0007194	-.000882	-.001394	.0010259
#3	-.001918	.0085586	-.000255	-.002107	-.003221	.0006235

Elem	Sr4077
Units	ppm
Avg	F .1054716
Stddev	.0003790
%RSD	.3593438
#1	.1050723
#2	.1058264
#3	.1055162

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1611.044	2448.948	35395.02	6005.453	2886.816
Stddev	13.506	2.926	169.04	15.608	5.985
%RSD	.8383269	.1194781	.4775675	.2598978	.2073204
#1	1596.619	2445.997	35252.99	6020.393	2880.403
#2	1623.389	2449.000	35581.98	6006.713	2892.253
#3	1613.123	2451.848	35350.09	5989.253	2887.792

Sample Name: ICSAB01 Acquired: 08/29/2019 17:23:39 Type: Unk
Method: NON EPA-6010-200.7(v152) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1036309	.1058882	.0560677	.0562288	.6468067	267.7379
Stddev	.0011104	.0045572	.0015908	.0024132	.0015710	2.8429
%RSD	1.071529	4.303741	2.837208	4.291822	.2428887	1.061822

#1	.1035574	.1032753	.0577917	.0560074	.6465466	264.5923
#2	.1025590	.1032389	.0557547	.0587451	.6453820	268.4976
#3	.1047762	.1111503	.0546567	.0539339	.6484915	270.1238

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5267819	.5241118	1.026505	256.3767	.5612202	.5206258
Stddev	.0072073	.0004821	.002157	2.9862	.0060642	.0004859
%RSD	1.368173	.0919774	.2101182	1.164772	1.080543	.0933351

#1	.5186290	.5245665	1.026126	253.1356	.5682019	.5211867
#2	.5294113	.5236064	1.024562	256.9782	.5581950	.5203572
#3	.5323052	.5241625	1.028826	259.0165	.5572638	.5203335

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5288999	105.2565	.5359234	269.7917	1.037246	.2144751
Stddev	.0066037	.9848	.0055645	3.2431	.002046	.0005469
%RSD	1.248574	.9355724	1.038307	1.202088	.1972119	.2549790

#1	.5213838	104.2503	.5297031	266.2356	1.037333	.2146099
#2	.5337717	105.3011	.5376392	270.5529	1.035158	.2149419
#3	.5315441	106.2182	.5404280	272.5865	1.039247	.2138734

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2800878	.5123242	1.047941	-.142358	F -.014357	1.019257
Stddev	.1504988	.0058429	.008862	.063533	.002339	.001815
%RSD	53.73273	1.140476	.8456816	44.62878	16.29330	.1780841

#1	.3793186	.5066237	1.055825	-.195989	-.016825	1.019943
#2	.1069215	.5120490	1.049649	-.158892	-.014073	1.017198
#3	.3540234	.5182999	1.038349	-.072193	-.012172	1.020628

Sample Name: ICSAB01 Acquired: 08/29/2019 17:23:39 Type: Unk
Method: NON EPA-6010-200.7(v152) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.034837	F .0077856	1.025006	1.044251	1.019214	F -.000201
Stddev	.003600	.0039352	.000733	.000946	.008914	.000799
%RSD	.3478537	50.54472	.0715119	.0906263	.8745584	397.3353

#1	1.032009	.0086811	1.024851	1.043747	1.009302	.000695
#2	1.033614	.0034798	1.024363	1.043663	1.021770	-.000839
#3	1.038889	.0111959	1.025804	1.045342	1.026571	-.000460

Elem	Sr4077
Units	ppm
Avg	F .1068249
Stddev	.0009146
%RSD	.8561309

#1	.1057848
#2	.1075032
#3	.1071866

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1642.380	2474.043	36186.44	6018.873	2901.583
Stddev	14.999	3.912	140.73	21.558	3.165
%RSD	.9132472	.1581147	.3888928	.3581671	.1090670

#1	1643.963	2478.559	36187.60	6043.065	2900.840
#2	1626.652	2471.738	36045.13	6011.857	2905.054
#3	1656.524	2471.831	36326.58	6001.697	2898.857

Sample Name: CCV01 Acquired: 08/29/2019 17:27:17 Type: Unk
Method: NON EPA-6010-200.7(v152) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.222230	5.160273	5.181891	5.221929	5.187368	10.50411	10.52733
Stddev	.013837	.012435	.003933	.012797	.015998	.06370	.09171
%RSD	.2649574	.2409787	.0759022	.2450707	.3084084	.6064576	.8711612

#1	5.229791	5.153794	5.186389	5.216254	5.192594	10.47784	10.55295
#2	5.230639	5.152414	5.179102	5.236583	5.200099	10.45774	10.42553
#3	5.206260	5.174610	5.180181	5.212951	5.169410	10.57674	10.60350

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2651289	2.630894	26.55885	1.050633	2.608717	1.312119	5.284717
Stddev	.0026399	.006520	.26882	.002465	.003776	.005662	.028885
%RSD	.9957052	.2478264	1.012150	.2345812	.1447356	.4314806	.5465671

#1	.2677943	2.627330	26.68200	1.051373	2.607920	1.307475	5.275386
#2	.2625153	2.626933	26.25053	1.052644	2.605404	1.310455	5.261652
#3	.2650771	2.638419	26.74404	1.047884	2.612828	1.318426	5.317114

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.655183	26.21406	2.612690	1.296755	26.08701	2.634916	2.658424
Stddev	.018311	.26083	.005057	.012678	.10952	.020769	.005914
%RSD	.6896481	.9950155	.1935680	.9777001	.4198420	.7882352	.2224692

#1	2.663480	26.32959	2.612526	1.283759	26.00911	2.636676	2.664955
#2	2.634191	25.91541	2.607716	1.297417	26.03968	2.613323	2.653431
#3	2.667876	26.39717	2.617827	1.309090	26.21224	2.654749	2.656886

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.13021	5.270632	5.194620	5.201918	5.183353	5.145634	5.212665
Stddev	.07222	.005749	.043533	.013221	.007162	.038335	.021487
%RSD	.2763758	.1090808	.8380454	.2541596	.1381744	.7450067	.4121985

#1	26.20638	5.277222	5.232228	5.200565	5.179507	5.178077	5.217254
#2	26.12154	5.266640	5.146931	5.215764	5.191617	5.103332	5.189254
#3	26.06273	5.268035	5.204702	5.189425	5.178936	5.155493	5.231486

Sample Name: CCV01 Acquired: 08/29/2019 17:27:17 Type: Unk
 Method: NON EPA-6010-200.7(v152) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV01 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.221446	5.241341	5.251103
Stddev	.024407	.053087	.072056
%RSD	.4674352	1.012843	1.372203

#1	5.221330	5.270464	5.183001
#2	5.197098	5.180067	5.243759
#3	5.245911	5.273492	5.326550

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1694.436	2543.226	36720.08	6091.600	2980.706
Stddev	5.294	5.136	278.90	58.330	5.041
%RSD	.3124460	.2019400	.7595298	.9575475	.1691166

#1	1696.673	2541.783	37030.61	6049.332	2978.670
#2	1698.244	2538.967	36638.74	6158.148	2986.447
#3	1688.390	2548.930	36490.89	6067.321	2977.002

Sample Name: LLCCV01 Acquired: 08/29/2019 17:34:49 Type: Unk
Method: NON EPA-6010-200.7(v152) Mode: CONC Corr. Factor: 1.000000
User: BIN 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	.0228799	.0412520	.0129319	.0166996	.0519263	.1098912	.1049655
Stddev	.0019059	.0028680	.0031185	.0013725	.0009758	.0282008	.0022632
%RSD	8.329897	6.952296	24.11492	8.218501	1.879245	25.66248	2.156173

#1	.0230087	.0436265	.0160718	.0161956	.0530204	.1075368	.1026072
#2	.0209129	.0420639	.0098352	.0156504	.0516125	.1391954	.1071199
#3	.0247182	.0380656	.0128886	.0182528	.0511460	.0829414	.1051694

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066123	.0067162	2.138240	.0109088	.0326151	.0180631	.1081120
Stddev	.0001178	.0001257	.032398	.0003302	.0005041	.0011514	.0062622
%RSD	1.782164	1.871161	1.515148	3.026655	1.545711	6.374330	5.792320

#1	.0064896	.0067769	2.101364	.0105733	.0325095	.0173225	.1045375
#2	.0067246	.0068000	2.162128	.0109197	.0331636	.0193896	.1044557
#3	.0066228	.0065717	2.151229	.0112333	.0321720	.0174773	.1153428

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0219978	2.112311	.0438629	.0098630	1.968767	.0396348	.0445449
Stddev	.0004194	.039161	.0002339	.0004952	.159170	.0025941	.0001776
%RSD	1.906500	1.853946	.5332037	5.020497	8.084761	6.545009	.3986670

#1	.0215790	2.076218	.0437730	.0092919	1.785709	.0425466	.0445654
#2	.0219967	2.153949	.0441284	.0101258	2.074521	.0387873	.0447114
#3	.0224178	2.106767	.0436874	.0101714	2.046072	.0375703	.0443580

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.081480	.0215906	.1030093	.2071133	.0271590	.4074970	.0398319
Stddev	.051876	.0016056	.0017167	.0014667	.0033096	.0083122	.0017477
%RSD	2.492282	7.436675	1.666552	.7081748	12.18604	2.039821	4.387696

#1	2.026192	.0200555	.1012426	.2080273	.0300470	.3983911	.0417157
#2	2.129088	.0232585	.1046712	.2078911	.0278823	.4146777	.0395170
#3	2.089161	.0214577	.1031140	.2054215	.0235475	.4094220	.0382631

Sample Name: LLCCV01 Acquired: 08/29/2019 17:34:49 Type: Unk
 Method: NON EPA-6010-200.7(v152) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: LLCCV01 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0396023	.0103591	.0220147
Stddev	.0002145	.0004065	.0001744
%RSD	.5415969	3.924457	.7921806

#1	.0398256	.0099147	.0218239
#2	.0393979	.0107123	.0220544
#3	.0395834	.0104502	.0221659

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1717.238	2561.514	36893.40	6130.106	2924.055
Stddev	16.661	17.600	208.13	89.676	20.881
%RSD	.9702052	.6870855	.5641415	1.462882	.7141005

#1	1698.338	2552.572	36654.52	6217.628	2911.130
#2	1723.578	2550.180	36990.05	6038.421	2912.892
#3	1729.798	2581.789	37035.64	6134.269	2948.145

Sample Name: CCB01 Acquired: 08/29/2019 17:38:44 Type: Unk
Method: NON EPA-6010-200.7(v152) Mode: CONC Corr. Factor: 1.000000
User: BIN 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	.0011549	.0026339	-.001508	-.000509	-.001970	-.003489	.0003275
Stddev	.0016505	.0053993	.003104	.001161	.001629	.008792	.0002509
%RSD	142.9097	204.9960	205.8286	228.2337	82.69202	252.0184	76.60933

#1	.0003025	.0063827	-.004872	.000610	-.000283	-.001850	.0000710
#2	.0030574	.0050736	-.000898	-.001707	-.003534	-.012985	.0005724
#3	.0001049	-.003555	.001246	-.000428	-.002094	.004368	.0003390

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000114	-.000069	-.001800	.0001189	.0004116	-.002532	-.002359
Stddev	.0000646	.000058	.006863	.0002260	.0001186	.002001	.003371
%RSD	567.4132	84.44831	381.2236	190.0893	28.82243	79.01985	142.9005

#1	-.000050	-.000031	-.009014	-.000138	.0002875	-.004119	-.006246
#2	.000005	-.000136	-.001034	.000210	.0004235	-.003194	-.000585
#3	.000079	-.000040	.004647	.000285	.0005239	-.000284	-.000246

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000245	.0222596	.0004362	-.000281	-.257101	-.001658	.0003110
Stddev	.000465	.0218959	.0004299	.000341	.158334	.001745	.0001321
%RSD	190.0846	98.36598	98.56204	121.6899	61.58417	105.2739	42.47830

#1	-.000326	.0074789	.0003378	-.000088	-.183709	-.003662	.0001618
#2	.000256	.0118854	.0000640	-.000675	-.148782	-.000838	.0004130
#3	-.000665	.0474144	.0009067	-.000079	-.438814	-.000473	.0003581

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0510870	.0014043	-.001271	-.000124	.0022257	-.000749	.0006356
Stddev	.0509720	.0018744	.000675	.000535	.0058819	.000415	.0013210
%RSD	99.77498	133.4752	53.14601	430.5807	264.2756	55.38649	207.8236

#1	.0932393	-.000557	-.001062	-.000314	-.002930	-.000519	.0004073
#2	-.005564	.001592	-.000725	.000480	.008632	-.001228	.0020560
#3	.065585	.003178	-.002026	-.000538	.000975	-.000500	-.000556

Sample Name: CCB01 Acquired: 08/29/2019 17:38:44 Type: Unk
 Method: NON EPA-6010-200.7(v152) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CB01 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000964	-.001464	.0000015
Stddev	.0009169	.000466	.0000058
%RSD	950.9451	31.80060	401.9817

#1	-.000625	-.000930	-.000001
#2	-.000214	-.001785	-.000002
#3	.001128	-.001678	.000008

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1708.484	2551.753	36753.12	6117.965	2883.458
Stddev	6.877	12.400	283.47	43.421	10.172
%RSD	.4025176	.4859370	.7712927	.7097339	.3527724

#1	1714.237	2542.454	37067.26	6163.966	2872.570
#2	1700.867	2565.831	36675.70	6077.691	2892.718
#3	1710.348	2546.972	36516.40	6112.238	2885.086

Sample Name: LR CHECK 1 Acquired: 08/29/2019 17:42:25 Type: Unk
Method: NON EPA-6010-200.7(v157) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.026424	-.100066	.0611246	.1812909	.0267933	1997.316	.0083780
Stddev	.001679	.010694	.0003041	.0044895	.0040438	35.449	.0009808
%RSD	6.353520	10.68678	.4975535	2.476429	15.09258	1.774841	11.70739

#1	-.025906	-.092290	.0614293	.1764162	.0293592	1958.184	.0072981
#2	-.025065	-.112261	.0608210	.1822007	.0288889	2006.483	.0086223
#3	-.028300	-.095648	.0611235	.1852560	.0221318	2027.282	.0092137

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0105107	-.019870	1704.202	.0247299	.0708194	.1940924	977.4430
Stddev	.0002908	.000429	14.943	.0010414	.0009681	.0007816	6.6914
%RSD	2.766363	2.159252	.8768234	4.210986	1.366931	.4026978	.6845823

#1	.0103915	-.020240	1706.436	.0258656	.0700574	.1937406	970.0180
#2	.0108422	-.019400	1688.268	.0245045	.0704921	.1949881	979.3047
#3	.0102986	-.019970	1717.902	.0238197	.0719086	.1935486	983.0065

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036685	1664.159	.1372824	-.010206	1696.815	.0221141	.0759203
Stddev	.0009386	11.530	.0017936	.000102	14.401	.0025129	.0009443
%RSD	25.58699	.6928374	1.306487	1.001902	.8487008	11.36322	1.243836

#1	.0029037	1651.297	.1371788	-.010286	1682.393	.0209429	.0762898
#2	.0033857	1667.615	.1355428	-.010091	1696.858	.0249988	.0748471
#3	.0047160	1673.566	.1391255	-.010242	1711.194	.0204007	.0766240

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	977.8450	-.091209	^ *****	.0047555	.1552819	-.010713	.0103381
Stddev	3.4544	.006813	-----	.0017524	.0053279	.000632	.0025696
%RSD	.3532683	7.469902	-----	36.85007	3.431148	5.898464	24.85561

#1	974.3969	-.083988	^ -----	.0053256	.1492702	-.010689	.0101499
#2	977.8323	-.097524	^ -----	.0061519	.1594198	-.010093	.0078678
#3	981.3057	-.092114	^ -----	.0027890	.1571558	-.011356	.0129966

Sample Name: LR CHECK 1 Acquired: 08/29/2019 17:42:25 Type: Unk
Method: NON EPA-6010-200.7(v157) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.031233	.0125086	.0126838
Stddev	.000978	.0015677	.0000262
%RSD	3.131409	12.53319	.2062394

#1	-.031901	.0114369	.0126878
#2	-.030110	.0117811	.0126558
#3	-.031687	.0143080	.0127077

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1431.532	2275.675	32105.82	5508.220	2606.303
Stddev	15.584	1.728	189.97	8.134	1.363
%RSD	1.088624	.0759388	.5917146	.1476646	.0522963

#1	1446.439	2276.650	32170.50	5517.418	2607.877
#2	1432.809	2276.695	32255.01	5505.267	2605.532
#3	1415.349	2273.680	31891.95	5501.976	2605.501

Sample Name: LR CHECK 2 Acquired: 08/29/2019 17:46:29 Type: Unk
Method: NON EPA-6010-200.7(v152) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000425	.0495015	273.2062	.0019321	-.018099	.3095086	103.4195
Stddev	.003732	.0010662	.4017	.0013840	.001125	.0356563	.9912
%RSD	877.6383	2.153783	.1470277	71.63171	6.218209	11.52029	.9583860

#1	-.002657	.0499332	273.3286	.0027798	-.018204	.3421392	102.2758
#2	-.002502	.0482872	272.7576	.0003350	-.016924	.3149374	103.9537
#3	.003883	.0502841	273.5325	.0026813	-.019168	.2714492	104.0289

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003248	.0016271	.3470041	-.140963	.0018542	241.0051	-.341580
Stddev	.000035	.0000829	.0156471	.001806	.0004128	2.5795	.012837
%RSD	1.079909	5.095047	4.509195	1.281458	22.26159	1.070328	3.758217

#1	-.003210	.0015466	.3646259	-.138939	.0014395	238.0266	-.326784
#2	-.003253	.0017122	.3347384	-.142412	.0018581	242.4672	-.348202
#3	-.003280	.0016226	.3416481	-.141538	.0022650	242.5214	-.349755

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	48.94490	.0395347	53.28666	-.001836	.8632226	-.022497	33.57825
Stddev	.39273	.0118170	.15316	.000237	.0821052	.001113	.07263
%RSD	.8023847	29.89024	.2874302	12.90652	9.511480	4.948293	.2162892

#1	48.52765	.0461097	53.20139	-.001612	.7911641	-.023186	33.66164
#2	49.30734	.0466019	53.19512	-.001812	.8458950	-.023093	33.54423
#3	48.99972	.0258926	53.46348	-.002084	.9526086	-.021213	33.52888

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2015405	-.827667	-.006412	-.036616	-.799686	.0097574	-.005227
Stddev	.0439236	.007296	.001462	.000919	.006174	.0013907	.001867
%RSD	21.79392	.8815235	22.80463	2.511012	.7721015	14.25304	35.72691

#1	.2516817	-.820441	-.004980	-.036365	-.792630	.0097511	-.003413
#2	.1698611	-.827530	-.007903	-.035847	-.804099	.0111512	-.007143
#3	.1830788	-.835031	-.006352	-.037634	-.802329	.0083698	-.005123

Sample Name: LR CHECK 2 Acquired: 08/29/2019 17:46:29 Type: Unk
Method: NON EPA-6010-200.7(v152) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0031614	.0037961	.0005133
Stddev	.0002421	.0012888	.0000424
%RSD	7.659046	33.94998	8.260495

#1	.0032935	.0041398	.0004880
#2	.0033087	.0048781	.0005623
#3	.0028819	.0023703	.0004897

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1658.433	1867.761	38242.49	6251.963	3024.073
Stddev	3.791	14.538	190.88	35.255	10.437
%RSD	.2285952	.7783907	.4991327	.5638956	.3451416

#1	1657.165	1884.016	38232.63	6289.658	3030.068
#2	1655.438	1863.265	38056.73	6219.804	3030.130
#3	1662.696	1856.000	38438.11	6246.427	3012.021

Sample Name: PB122668BS Acquired: 08/29/2019 17:50:56 Type: Unk
Method: NON EPA-6010-200.7(v152) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7763903	2.039963	1.039284	1.795634	.8224879	2.129467
Stddev	.0029927	.009063	.004469	.006013	.0014981	.021430
%RSD	.3854642	.4442850	.4299867	.3348728	.1821407	1.006372

#1	.7765522	2.042403	1.040032	1.802377	.8223548	2.108166
#2	.7733199	2.029930	1.034488	1.793698	.8210607	2.129210
#3	.7792987	2.047557	1.043331	1.790828	.8240480	2.151024

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2194047	.1977790	.2172521	1.036750	.4316212	.2130651
Stddev	.0025919	.0022630	.0005725	.017040	.0008412	.0001395
%RSD	1.181312	1.144226	.2635296	1.643620	.1949032	.0654749

#1	.2179574	.1962379	.2176711	1.017519	.4307666	.2130578
#2	.2223970	.2003771	.2165998	1.049971	.4324484	.2129294
#3	.2178597	.1967219	.2174854	1.042759	.4316487	.2132081

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3457984	3.404774	.2202919	2.096770	.5369077	.0735357
Stddev	.0025415	.025315	.0026467	.057266	.0003454	.0005663
%RSD	.7349539	.7435249	1.201471	2.731143	.0643273	.7700649

#1	.3455242	3.381579	.2179911	2.034024	.5365448	.0730601
#2	.3434052	3.431778	.2231844	2.146213	.5372323	.0733850
#3	.3484659	3.400966	.2197002	2.110075	.5369461	.0741621

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.222746	.3289673	.2147298	10.40636	F 6.096882	.2824635
Stddev	.092811	.0071148	.0019865	.12303	.020921	.0019509
%RSD	2.879859	2.162784	.9251213	1.182259	.3431447	.6906916

#1	3.153729	.3209120	.2170009	10.26978	6.119289	.2810608
#2	3.186252	.3343932	.2133149	10.44080	6.077860	.2846915
#3	3.328256	.3315966	.2138738	10.50851	6.093498	.2816383

Sample Name: PB122668BS Acquired: 08/29/2019 17:50:56 Type: Unk
Method: NON EPA-6010-200.7(v152) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4100089	F -.003753	.9302657	.7222528	.2035224	F .1169013
Stddev	.0020824	.000890	.0088650	.0026823	.0025795	.0015863
%RSD	.5079016	23.70668	.9529499	.3713844	1.267454	1.356940

#1	.4089422	-.003644	.9213772	.7252804	.2006228	.1155072
#2	.4086759	-.002922	.9391070	.7201732	.2043818	.1186273
#3	.4124086	-.004692	.9303128	.7213049	.2055625	.1165695

Elem	Sr4077
Units	ppm
Avg	.2212789
Stddev	.0013645
%RSD	.6166481

#1	.2198371
#2	.2214496
#3	.2225500

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1623.608	2434.400	35479.71	5935.506	2823.439
Stddev	12.955	8.106	39.01	54.116	10.744
%RSD	.7979239	.3329676	.1099444	.9117376	.3805219

#1	1608.652	2426.884	35442.26	5963.660	2811.048
#2	1631.348	2442.989	35476.78	5873.116	2829.110
#3	1630.824	2433.326	35520.11	5969.741	2830.160

Sample Name: PB122660BS Acquired: 08/29/2019 17:54:39 Type: Unk
Method: NON EPA-6010-200.7(v152) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7727866	1.876608	.9589284	1.920098	.7677793	2.052898
Stddev	.0044950	.015211	.0024653	.010482	.0016395	.013876
%RSD	.5816666	.8105482	.2570863	.5459169	.2135379	.6759059

#1	.7721107	1.886650	.9608808	1.930078	.7662433	2.043484
#2	.7775812	1.884065	.9597464	1.921039	.7695057	2.068833
#3	.7686677	1.859107	.9561582	1.909177	.7675889	2.046377

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1962164	.1994985	.2048013	.9513622	.3976632	.1961211
Stddev	.0018830	.0021357	.0002794	.0090922	.0014716	.0005690
%RSD	.9596777	1.070542	.1364230	.9556993	.3700658	.2901223

#1	.1947944	.1983319	.2050974	.9415883	.3992168	.1964624
#2	.1983519	.2019634	.2047641	.9595689	.3962903	.1964367
#3	.1955028	.1982002	.2045424	.9529292	.3974823	.1954643

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3144545	3.149037	.2029823	2.002050	.4939196	.0698272
Stddev	.0041366	.043705	.0023933	.068144	.0011062	.0002136
%RSD	1.315473	1.387877	1.179073	3.403726	.2239633	.3058416

#1	.3116177	3.098607	.2009378	1.923831	.4934753	.0700576
#2	.3125449	3.172610	.2056148	2.033739	.4951788	.0696359
#3	.3192009	3.175895	.2023943	2.048579	.4931046	.0697880

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.011429	.3009163	.2060606	9.517217	F 6.117306	.2834526
Stddev	.226358	.0037292	.0014088	.040680	.027637	.0012189
%RSD	7.516637	1.239295	.6836753	.4274312	.4517898	.4300355

#1	2.796769	.2990631	.2060992	9.552164	6.123165	.2823037
#2	3.247906	.2984767	.2074497	9.472561	6.141545	.2847312
#3	2.989612	.3052092	.2046329	9.526924	6.087209	.2833228

Sample Name: PB122660BS Acquired: 08/29/2019 17:54:39 Type: Unk
Method: NON EPA-6010-200.7(v152) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3773291	F -.005525	.9369057	.6773025	.1909618	F .1050044
Stddev	.0013423	.001610	.0055805	.0058468	.0005312	.0009017
%RSD	.3557380	29.13288	.5956330	.8632455	.2781507	.8587095

#1	.3782972	-.007033	.9341164	.6777506	.1904993	.1042627
#2	.3778933	-.003830	.9433310	.6829123	.1915419	.1060080
#3	.3757968	-.005712	.9332698	.6712445	.1908441	.1047424

Elem	Sr4077
Units	ppm
Avg	.2006747
Stddev	.0007470
%RSD	.3722503

#1	.1998141
#2	.2011557
#3	.2010542

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1747.342	2602.442	37575.63	6164.430	2995.713
Stddev	10.787	13.226	309.22	28.327	11.778
%RSD	.6173250	.5082081	.8229294	.4595165	.3931620

#1	1741.071	2590.715	37287.11	6166.654	2986.576
#2	1741.158	2599.835	37902.06	6135.057	2991.557
#3	1759.798	2616.778	37537.73	6191.579	3009.005

Sample Name: K4514-05 Acquired: 08/29/2019 17:58:21 Type: Unk
Method: NON EPA-6010-200.7(v152) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0648571	-.010931	.5064856	.0217522	.0025802	26.18459	.3318053
Stddev	.0032020	.002995	.0016649	.0013798	.0017532	.16246	.0019350
%RSD	4.936998	27.40044	.3287185	6.343124	67.94749	.6204382	.5831686

#1	.0685532	-.014306	.5046237	.0221340	.0008768	26.02912	.3299141
#2	.0630907	-.008591	.5070020	.0229009	.0043793	26.17142	.3317204
#3	.0629274	-.009895	.5078311	.0202217	.0024845	26.35323	.3337813

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023924	.0013980	37.01612	.0518507	.0083027	.2146173	31.52701
Stddev	.0000583	.0000346	.23993	.0001561	.0002084	.0017197	.18440
%RSD	2.437079	2.472171	.6481812	.3011406	2.510337	.8013007	.5848847

#1	.0023339	.0014221	36.74654	.0519868	.0081651	.2155259	31.33748
#2	.0023928	.0013584	37.09556	.0518850	.0082005	.2156921	31.53777
#3	.0024505	.0014134	37.20625	.0516802	.0085425	.2126339	31.70580

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4561024	2.596957	.0268469	.0025213	.9454440	.0903854	.3389617
Stddev	.0028799	.007989	.0003189	.0002101	.1713479	.0019288	.0025912
%RSD	.6314044	.3076211	1.188042	8.334035	18.12354	2.133935	.7644378

#1	.4549938	2.587949	.0264794	.0023368	.7988351	.0917468	.3373742
#2	.4539416	2.603184	.0270089	.0027501	.9036856	.0912312	.3375591
#3	.4593718	2.599737	.0270523	.0024771	1.133811	.0881782	.3419518

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9286095	3.245941	.0136068	.0050330	12.06642	2.850301	.0247873
Stddev	.0722297	.010471	.0007235	.0006944	.01897	.030484	.0010368
%RSD	7.778262	.3225859	5.317015	13.79719	.1572403	1.069511	4.182732

#1	1.012002	3.235301	.0144249	.0058289	12.05757	2.837669	.0243697
#2	.885713	3.246286	.0133441	.0045511	12.05348	2.885071	.0240245
#3	.888114	3.256234	.0130513	.0047189	12.08820	2.828164	.0259678

Sample Name: K4514-05 Acquired: 08/29/2019 17:58:21 Type: Unk
 Method: NON EPA-6010-200.7(v152) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3380946	.0025428	.3626986
Stddev	.0075248	.0003870	.0021534
%RSD	2.225663	15.21990	.5937191

#1	.3314435	.0026783	.3606419
#2	.3365781	.0028438	.3625167
#3	.3462622	.0021062	.3649372

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1815.130	2700.888	39433.58	6624.213	3010.508
Stddev	7.564	5.200	160.64	24.373	5.582
%RSD	.4167090	.1925418	.4073794	.3679454	.1854116

#1	1807.721	2706.774	39337.27	6645.550	3012.155
#2	1814.828	2698.978	39344.43	6597.651	3015.081
#3	1822.840	2696.914	39619.03	6629.440	3004.288

Sample Name: K4596-01 Acquired: 08/29/2019 18:02:04 Type: Unk
Method: NON EPA-6010-200.7(v152) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0889323	-.017817	.2407126	.0581623	.0039744	77.53374	.2107540
Stddev	.0042644	.000551	.0024183	.0003112	.0007202	.27294	.0007406
%RSD	4.795064	3.090790	1.004644	.5350717	18.12027	.3520284	.3513911

#1	.0885337	-.018441	.2434799	.0585116	.0039192	77.49063	.2114675
#2	.0848812	-.017611	.2390054	.0579145	.0032834	77.28491	.2099891
#3	.0933820	-.017399	.2396525	.0580608	.0047206	77.82566	.2108053

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067151	-.003419	8.147085	.2274415	.1001513	.4236216	259.2162
Stddev	.0000611	.000141	.100248	.0010250	.0002093	.0014624	.9241
%RSD	.9098928	4.127277	1.230474	.4506808	.2089550	.3452152	.3565059

#1	.0066457	-.003576	8.258870	.2277996	.1003314	.4223015	260.2813
#2	.0067393	-.003378	8.117222	.2282394	.1002008	.4233698	258.6267
#3	.0067605	-.003303	8.065162	.2262854	.0999217	.4251936	258.7407

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.447863	30.48456	.0979931	.0188540	2.864260	.4238125	.4886982
Stddev	.010582	.06239	.0003111	.0000857	.358313	.0029852	.0011107
%RSD	.4322917	.2046497	.3174744	.4544826	12.50980	.7043705	.2272719

#1	2.459732	30.49804	.0982850	.0188322	2.452848	.4204428	.4886751
#2	2.444446	30.41653	.0980284	.0189484	3.107959	.4261261	.4875993
#3	2.439412	30.53910	.0976658	.0187812	3.031974	.4248685	.4898203

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.176621	3.758523	-.031502	.0040823	.6798864	2.996741	.0108100
Stddev	.011588	.018145	.002953	.0006360	.0036537	.004801	.0019764
%RSD	.2774397	.4827622	9.373995	15.57822	.5374054	.1601909	18.28306

#1	4.185426	3.778036	-.034790	.0033518	.6757517	2.993562	.0103801
#2	4.180943	3.742159	-.029074	.0043831	.6826806	2.994398	.0129659
#3	4.163494	3.755375	-.030643	.0045121	.6812269	3.002263	.0090839

Sample Name: K4596-01 Acquired: 08/29/2019 18:02:04 Type: Unk
Method: NON EPA-6010-200.7(v152) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.489945	.0309073	.1427977
Stddev	.003361	.0012757	.0003682
%RSD	.2255525	4.127415	.2578720

#1	1.490432	.0323147	.1424566
#2	1.486367	.0305798	.1427484
#3	1.493035	.0298272	.1431881

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1820.201	2710.716	39234.35	6474.474	3034.624
Stddev	4.598	3.508	232.37	55.031	3.989
%RSD	.2526277	.1294264	.5922489	.8499628	.1314591

#1	1822.874	2707.051	39379.56	6418.065	3031.324
#2	1814.892	2714.044	38966.35	6477.340	3033.491
#3	1822.839	2711.053	39357.14	6528.015	3039.058

Sample Name: K4596-05 Acquired: 08/29/2019 18:05:48 Type: Unk
Method: NON EPA-6010-200.7(v152) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0884026	-.021426	.2792231	.0658696	.0024777	90.43073	.2757109
Stddev	.0021237	.002608	.0041736	.0032218	.0004504	.46790	.0020964
%RSD	2.402313	12.17065	1.494712	4.891231	18.17755	.5174135	.7603532

#1	.0908508	-.024387	.2830674	.0629264	.0026760	90.11237	.2754850
#2	.0873010	-.020419	.2798178	.0693118	.0027949	90.21187	.2737366
#3	.0870561	-.019471	.2747841	.0653705	.0019622	90.96795	.2779110

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076606	-.003340	11.57590	.2528514	.1130332	.5148906	285.8516
Stddev	.0002046	.000062	.09290	.0010330	.0007207	.0032517	1.7747
%RSD	2.671293	1.863367	.8025222	.4085298	.6375606	.6315402	.6208630

#1	.0078881	-.003342	11.62201	.2534213	.1126896	.5124855	284.9533
#2	.0074916	-.003277	11.46896	.2516590	.1138614	.5135960	284.7055
#3	.0076020	-.003402	11.63671	.2534739	.1125488	.5185903	287.8959

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.718442	36.21292	.1160752	.0231977	3.743394	.4399991	.4960150
Stddev	.013230	.17784	.0003024	.0003499	.143460	.0026654	.0018344
%RSD	.4866788	.4911072	.2605202	1.508456	3.832356	.6057793	.3698263

#1	2.720583	36.06053	.1160849	.0231943	3.584970	.4421966	.4969430
#2	2.704272	36.16990	.1157681	.0228495	3.864524	.4370341	.4971999
#3	2.730471	36.40832	.1163727	.0235493	3.780689	.4407666	.4939020

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.238782	4.649651	-.018166	.0037911	.7870943	2.870514	.0126367
Stddev	.118860	.012482	.006325	.0005917	.0014319	.028358	.0021002
%RSD	2.804098	.2684471	34.81768	15.60842	.1819169	.9879239	16.61993

#1	4.375363	4.640467	-.025467	.0036685	.7856172	2.901460	.0104863
#2	4.182196	4.663863	-.014377	.0032702	.7884761	2.864313	.0146828
#3	4.158789	4.644623	-.014653	.0044345	.7871897	2.845770	.0127411

Sample Name: K4596-05 Acquired: 08/29/2019 18:05:48 Type: Unk
 Method: NON EPA-6010-200.7(v152) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.617798	.0403778	.1966884
Stddev	.007469	.0006177	.0005084
%RSD	.4616833	1.529886	.2584573

#1	1.618221	.0396837	.1961014
#2	1.610127	.0405823	.1969806
#3	1.625047	.0408673	.1969832

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1808.578	2717.769	39262.07	6535.202	3024.162
Stddev	10.083	5.930	334.03	52.638	2.315
%RSD	.5575367	.2181882	.8507746	.8054586	.0765491

#1	1818.238	2723.262	39645.78	6490.673	3025.322
#2	1798.119	2718.563	39104.16	6593.295	3021.496
#3	1809.379	2711.482	39036.27	6521.639	3025.667

Sample Name: K4499-01DLX10 Acquired: 08/29/2019 18:09:31 Type: Unk
Method: NON EPA-6010-200.7(v152) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0263239	.0042847	.5661280	.0100728	-.003805	15.74829	.2649615
Stddev	.0017804	.0018650	.0027950	.0016846	.001688	.02363	.0004961
%RSD	6.763544	43.52671	.4937021	16.72449	44.35345	.1500684	.1872150

#1	.0242910	.0063660	.5657202	.0089764	-.002800	15.76563	.2653408
#2	.0276059	.0037228	.5635594	.0092295	-.005753	15.72137	.2644001
#3	.0270747	.0027653	.5691045	.0120125	-.002861	15.75787	.2651435

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018096	.0007763	15.28214	.0422768	.0127001	.1646408	50.22012
Stddev	.0000294	.0000872	.04897	.0006674	.0004578	.0014503	.11790
%RSD	1.624364	11.23278	.3204472	1.578764	3.604725	.8808735	.2347696

#1	.0018380	.0007108	15.33839	.0429998	.0124602	.1634297	50.27081
#2	.0017793	.0008753	15.25902	.0416841	.0132280	.1642447	50.08535
#3	.0018114	.0007429	15.24900	.0421465	.0124121	.1662480	50.30419

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.601974	4.367431	.0298458	.0004387	.7042377	.0620115	3.868808
Stddev	.032079	.025311	.0002312	.0001578	.1037677	.0023307	.009272
%RSD	.4859019	.5795415	.7744642	35.97277	14.73475	3.758533	.2396707

#1	6.636652	4.338918	.0296404	.0002583	.7836135	.0603238	3.879321
#2	6.573358	4.376128	.0300961	.0005510	.5868173	.0646708	3.861795
#3	6.595912	4.387247	.0298010	.0005068	.7422823	.0610398	3.865309

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7678428	.6920044	-.008752	-.000760	.6707035	.9644913	.1829589
Stddev	.0308656	.0008249	.000352	.000187	.0059678	.0120249	.0012276
%RSD	4.019779	.1192043	4.022115	24.60575	.8897774	1.246763	.6709675

#1	.7515884	.6929325	-.009137	-.000647	.6764319	.9782527	.1815482
#2	.8034387	.6917258	-.008446	-.000976	.6711563	.9560086	.1837846
#3	.7485013	.6913549	-.008675	-.000658	.6645222	.9592126	.1835440

Sample Name: K4499-01DLX10 Acquired: 08/29/2019 18:09:31 Type: Unk
Method: NON EPA-6010-200.7(v152) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3411545	.0105409	.0831524
Stddev	.0007369	.0006555	.0004314
%RSD	.2159970	6.218471	.5187728

#1	.3414340	.0111141	.0826543
#2	.3417107	.0106823	.0834004
#3	.3403187	.0098262	.0834026

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1796.955	2668.448	38413.59	6317.711	2991.278
Stddev	16.001	8.680	96.20	56.381	7.901
%RSD	.8904468	.3252761	.2504428	.8924290	.2641193

#1	1789.131	2658.718	38388.34	6253.971	2983.029
#2	1786.372	2675.394	38332.53	6338.107	2998.777
#3	1815.363	2671.232	38519.90	6361.057	2992.029

Sample Name: K4499-01DUPDLX10 Acquired: 08/29/2019 18:13:18 Type: Unk
Method: NON EPA-6010-200.7(v152) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0243210	.0011250	.5665070	.0095221	-.000790	15.58598	.2595670
Stddev	.0043765	.0015364	.0024753	.0004986	.001282	.13181	.0021599
%RSD	17.99459	136.5676	.4369419	5.236315	162.3194	.8456802	.8321116

#1	.0233974	-.000649	.5636492	.0098141	-.002236	15.43520	.2571946
#2	.0290855	.002005	.5679798	.0089464	-.000335	15.67930	.2614195
#3	.0204800	.002019	.5678920	.0098058	.000203	15.64345	.2600869

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018624	.0007275	15.09436	.0430320	.0130419	.1662053	49.95813
Stddev	.0000424	.0000420	.07905	.0004518	.0002177	.0043174	.42654
%RSD	2.274552	5.780187	.5237365	1.049814	1.668852	2.597615	.8537866

#1	.0018738	.0006900	15.01597	.0427544	.0132521	.1622707	49.46602
#2	.0018980	.0007194	15.17406	.0427882	.0128175	.1708238	50.18675
#3	.0018156	.0007730	15.09305	.0435533	.0130560	.1655213	50.22163

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.588350	4.359591	.0300743	-.000096	.6655646	.0590310	3.896362
Stddev	.042372	.049840	.0008038	.000271	.1601294	.0030329	.007841
%RSD	.6431310	1.143224	2.672717	280.7715	24.05918	5.137797	.2012310

#1	6.540137	4.302153	.0292486	.000112	.8274149	.0567405	3.888565
#2	6.619666	4.391415	.0308543	.000001	.6620654	.0578820	3.896275
#3	6.605247	4.385205	.0301200	-.000403	.5072135	.0624705	3.904245

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8264433	.6875398	-.008648	-.000502	.6621162	.9534678	.1837191
Stddev	.0360221	.0038034	.001736	.000204	.0038771	.0102800	.0012729
%RSD	4.358690	.5531952	20.07011	40.68738	.5855554	1.078165	.6928327

#1	.7942840	.6913930	-.009376	-.000407	.6597876	.9652337	.1847144
#2	.8653686	.6874383	-.009902	-.000736	.6665918	.9489454	.1822848
#3	.8196772	.6837882	-.006667	-.000363	.6599692	.9462244	.1841580

Sample Name: K4499-01DUPDLX10 Acquired: 08/29/2019 18:13:18 Type: Unk
Method: NON EPA-6010-200.7(v152) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3378477	.0102301	.0826032
Stddev	.0026708	.0004017	.0006458
%RSD	.7905451	3.927100	.7818427

#1	.3348768	.0106902	.0819208
#2	.3400498	.0099486	.0826840
#3	.3386164	.0100516	.0832049

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1790.354	2661.346	38406.72	6372.009	2986.394
Stddev	15.460	2.875	135.85	35.735	6.401
%RSD	.8635134	.1080210	.3537035	.5608071	.2143466

#1	1808.186	2658.027	38562.50	6334.572	2979.324
#2	1780.717	2663.041	38344.69	6375.700	2988.061
#3	1782.158	2662.971	38312.95	6405.755	2991.796

Sample Name: K4499-01LDLX50 Acquired: 08/29/2019 18:17:05 Type: Unk
Method: NON EPA-6010-200.7(v152) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049018	.0066276	.1255435	.0025998	-.000530	3.685260	.0633941
Stddev	.0021974	.0033180	.0010725	.0017608	.001738	.014432	.0006436
%RSD	44.82901	50.06357	.8542891	67.72794	327.6798	.3916039	1.015202

#1	.0060114	.0074974	.1262307	.0020384	-.002129	3.676532	.0626986
#2	.0023708	.0029613	.1260921	.0045729	.001319	3.677329	.0639686
#3	.0063232	.0094241	.1243076	.0011882	-.000781	3.701918	.0635152

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004542	.0002049	3.931319	.0114017	.0031615	.0441617	12.30631
Stddev	.0000357	.0000962	.023303	.0006103	.0001928	.0015783	.06969
%RSD	7.859514	46.91916	.5927610	5.352803	6.098665	3.573908	.5663028

#1	.0004830	.0002727	3.910035	.0119948	.0030131	.0452832	12.23450
#2	.0004143	.0000949	3.956219	.0114346	.0030920	.0448449	12.31078
#3	.0004654	.0002473	3.927704	.0107756	.0033795	.0423569	12.37366

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.796828	1.061866	.0075796	-.000465	-.118850	.0134188	1.053852
Stddev	.011493	.020937	.0002499	.000182	.158219	.0013823	.001766
%RSD	.6396545	1.971685	3.297096	39.26162	133.1247	10.30149	.1675427

#1	1.783559	1.037713	.0072936	-.000254	-.293504	.0148815	1.055830
#2	1.803224	1.073049	.0076894	-.000575	-.077948	.0132406	1.052436
#3	1.803700	1.074837	.0077559	-.000565	.014902	.0121342	1.053290

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1689916	.1617448	-.006217	-.000455	.1563789	.2180613	.0395619
Stddev	.0634810	.0004127	.000441	.000250	.0027549	.0008955	.0021078
%RSD	37.56458	.2551858	7.094654	54.89771	1.761717	.4106441	5.327761

#1	.1950348	.1612975	-.006437	-.000474	.1558793	.2178811	.0417228
#2	.2153094	.1618261	-.006504	-.000694	.1539079	.2172697	.0394514
#3	.0966308	.1621109	-.005709	-.000196	.1593494	.2190332	.0375116

Sample Name: K4499-01LDLX50 Acquired: 08/29/2019 18:17:05 Type: Unk
Method: NON EPA-6010-200.7(v152) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0825100	.0027737	.0205641
Stddev	.0002710	.0015164	.0001040
%RSD	.3284593	54.67107	.5056627

#1	.0828098	.0019161	.0204926
#2	.0824379	.0045246	.0205163
#3	.0822824	.0018804	.0206833

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1757.115	2616.071	37560.30	6193.985	2952.960
Stddev	14.973	1.727	239.00	26.185	1.279
%RSD	.8521303	.0660169	.6363086	.4227436	.0433204

#1	1756.780	2615.906	37660.75	6223.032	2954.221
#2	1772.253	2614.433	37732.68	6172.193	2951.664
#3	1742.313	2617.875	37287.47	6186.728	2952.995

Sample Name: CCV02 Acquired: 08/29/2019 18:20:53 Type: Unk
Method: NON EPA-6010-200.7(v152) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.146048	5.166527	5.124217	5.162626	5.106873	10.29562	10.45761
Stddev	.040463	.024341	.021512	.026944	.016173	.10648	.10316
%RSD	.7862913	.4711319	.4198103	.5219025	.3166839	1.034264	.9865017

#1	5.113265	5.144705	5.113317	5.152958	5.106639	10.17374	10.34898
#2	5.133610	5.162098	5.110337	5.141851	5.090818	10.34252	10.55427
#3	5.191270	5.192779	5.148997	5.193070	5.123161	10.37060	10.46957

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2637510	2.614155	26.45337	1.032854	2.575714	1.302319	5.264920
Stddev	.0010049	.008574	.26968	.000688	.005570	.012357	.069820
%RSD	.3810172	.3279992	1.019446	.0666357	.2162689	.9488765	1.326136

#1	.2647934	2.610543	26.15725	1.033287	2.574646	1.288554	5.189124
#2	.2636712	2.607978	26.68486	1.033214	2.570755	1.312457	5.326610
#3	.2627883	2.623945	26.51800	1.032060	2.581741	1.305945	5.279026

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.636546	25.81550	2.574220	1.282916	26.29332	2.596354	2.601969
Stddev	.029960	.27374	.005138	.004217	.32841	.032464	.003899
%RSD	1.136339	1.060372	.1996099	.3287181	1.249037	1.250360	.1498466

#1	2.603073	25.50029	2.576466	1.278631	26.43967	2.558890	2.603442
#2	2.660849	25.95266	2.568341	1.283055	26.52311	2.616193	2.604916
#3	2.645718	25.99354	2.577854	1.287062	25.91717	2.613980	2.597548

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.49511	5.213443	5.204510	5.188151	5.199947	5.129016	5.125305
Stddev	.17062	.022035	.032718	.030840	.030517	.020381	.008877
%RSD	.6692131	.4226607	.6286435	.5944409	.5868648	.3973717	.1732087

#1	25.30419	5.193266	5.239458	5.172844	5.171897	5.149278	5.115391
#2	25.63268	5.210106	5.199464	5.167958	5.195501	5.129252	5.128004
#3	25.54844	5.236956	5.174608	5.223650	5.232442	5.108518	5.132520

Sample Name: CCV02 Acquired: 08/29/2019 18:20:53 Type: Unk
 Method: NON EPA-6010-200.7(v152) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.184403	5.226250	5.124823
Stddev	.034065	.058413	.107151
%RSD	.6570639	1.117688	2.090829

#1	5.145324	5.168350	5.025017
#2	5.207820	5.285163	5.238055
#3	5.200065	5.225238	5.111397

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1727.823	2574.685	37289.29	6118.659	3017.835
Stddev	5.740	6.647	184.83	6.399	1.222
%RSD	.3322249	.2581671	.4956541	.1045752	.0404973

#1	1732.350	2578.885	37461.61	6125.213	3019.107
#2	1729.752	2578.148	37312.18	6112.428	3017.728
#3	1721.367	2567.022	37094.09	6118.337	3016.670

Sample Name: CCB02 Acquired: 08/29/2019 18:24:31 Type: Unk
Method: NON EPA-6010-200.7(v152) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009431	.0042162	.0004094	-.001126	-.002039	-.002854	-.000297
Stddev	.0006004	.0033120	.0028758	.001203	.002833	.001617	.000785
%RSD	63.66006	78.55494	702.4248	106.8904	138.9673	56.64577	264.0902

#1	.0005759	.0003920	-.002795	-.001946	-.004098	-.004719	-.000242
#2	.0016360	.0060927	.002766	.000256	-.003209	-.001985	.000459
#3	.0006176	.0061637	.001257	-.001686	.001192	-.001857	-.001108

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000455	-.000071	.0035517	-.000147	.0001569	.0042539	.0054028
Stddev	.0000690	.000017	.0140975	.000286	.0002549	.0018555	.0059057
%RSD	151.5061	24.56491	396.9237	194.4108	162.4148	43.61955	109.3074

#1	.0000476	-.000078	-.012061	-.000038	-.000099	.0041164	.0057956
#2	-.000024	-.000051	.015349	-.000471	.000411	.0024709	.0111024
#3	.000113	-.000083	.007367	.000068	.000158	.0061743	-.000689

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000002	-.000944	.0003627	.0000376	-.028614	.0012586	-.000087
Stddev	.000374	.006197	.0001923	.0001551	.147679	.0037893	.000188
%RSD	20577.33	656.3465	53.02150	412.6147	516.1069	301.0814	215.0604

#1	.000391	-.001637	.0004827	.0001065	.140777	-.001954	-.000080
#2	-.000354	-.006765	.0001409	.0001463	-.130306	.005437	.000097
#3	-.000042	.005570	.0004644	-.000140	-.096314	.000292	-.000279

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.039826	.0002473	.0056338	-.000143	.0016295	.0026444	.0005454
Stddev	.034105	.0013300	.0014379	.000399	.0013669	.0005042	.0013008
%RSD	85.63449	537.7078	25.52241	278.9545	83.88419	19.06830	238.5185

#1	-.076189	-.001150	.0072921	.000317	.0030725	.0023910	-.000545
#2	-.034737	.000393	.0047347	-.000358	.0003543	.0023171	.000196
#3	-.008551	.001498	.0048745	-.000389	.0014615	.0032251	.001985

Sample Name: CCB02 Acquired: 08/29/2019 18:24:31 Type: Unk
Method: NON EPA-6010-200.7(v152) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000118	.0025117	.0003186
Stddev	.000364	.0005165	.0001388
%RSD	309.6349	20.56305	43.55760

#1	.000301	.0028799	.0004752
#2	-.000298	.0019213	.0002695
#3	-.000356	.0027339	.0002111

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1761.017	2606.662	37625.38	6195.770	2935.128
Stddev	11.047	3.210	188.14	20.017	2.398
%RSD	.6272924	.1231463	.5000359	.3230759	.0816984

#1	1748.759	2603.612	37421.44	6172.696	2933.640
#2	1764.091	2606.363	37662.52	6208.471	2937.894
#3	1770.202	2610.011	37792.18	6206.144	2933.849

Sample Name: K4499-01MSDLX10 Acquired: 08/29/2019 18:28:25 Type: Unk
Method: NON EPA-6010-200.7(v152) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1105209	.2062781	.4963628	.2163978	.0160729	18.97553	.2837259
Stddev	.0016334	.0023769	.0035493	.0013071	.0013082	.10932	.0029528
%RSD	1.477933	1.152268	.7150666	.6040064	8.139201	.5760953	1.040737

#1	.1101214	.2057412	.4966722	.2149159	.0147964	18.97394	.2850090
#2	.1091243	.2088775	.4926689	.2173865	.0174106	18.86701	.2803485
#3	.1123170	.2042156	.4997473	.2168911	.0160116	19.08563	.2858200

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0234569	.0237885	17.03804	.0762509	.0350468	.2110139	45.69840
Stddev	.0003439	.0000440	.18426	.0002495	.0001085	.0014970	.34981
%RSD	1.466007	.1849131	1.081448	.3271995	.3095824	.7094454	.7654727

#1	.0237141	.0237464	17.11915	.0764064	.0350131	.2105703	45.69170
#2	.0230663	.0237851	16.82714	.0759631	.0349591	.2097888	45.35199
#3	.0235904	.0238342	17.16782	.0763831	.0351681	.2126826	46.05151

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.831136	4.902478	.0848678	.0078248	.9325954	.0932207	3.261322
Stddev	.031111	.058737	.0011932	.0002518	.2349605	.0007983	.006766
%RSD	.8120493	1.198119	1.405983	3.218213	25.19426	.8563578	.2074561

#1	3.835225	4.856389	.0852731	.0081131	.8742422	.0940164	3.259976
#2	3.798182	4.882431	.0835247	.0077137	1.191234	.0924198	3.268660
#3	3.859999	4.968615	.0858056	.0076476	.732311	.0932258	3.255331

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.239179	1.426020	.0242256	.0390482	.7072253	.6064944	.1386780
Stddev	.054575	.012623	.0014386	.0006502	.0018153	.0104767	.0014891
%RSD	2.437278	.8851650	5.938248	1.665212	.2566829	1.727414	1.073771

#1	2.277180	1.416976	.0230580	.0391078	.7051348	.6117752	.1383937
#2	2.176643	1.420643	.0258326	.0383702	.7084033	.5944282	.1373515
#3	2.263715	1.440441	.0237861	.0396666	.7081379	.6132797	.1402887

Sample Name: K4499-01MSDLX10 Acquired: 08/29/2019 18:28:25 Type: Unk
Method: NON EPA-6010-200.7(v152) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3992150	.0201272	.1166373
Stddev	.0019277	.0003824	.0003055
%RSD	.4828749	1.899713	.2619463

#1	.3993595	.0201618	.1162866
#2	.3972191	.0197287	.1168458
#3	.4010664	.0204911	.1167796

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1791.020	2665.884	38672.56	6423.506	2995.715
Stddev	12.407	4.679	190.06	74.151	3.074
%RSD	.6927327	.1755203	.4914690	1.154367	.1025979

#1	1791.266	2670.332	38806.50	6359.055	2994.503
#2	1778.492	2666.317	38455.03	6504.546	2999.210
#3	1803.302	2661.003	38756.15	6406.916	2993.433

Sample Name: K4499-01MSDDLX10 Acquired: 08/29/2019 18:32:13 Type: Unk
Method: NON EPA-6010-200.7(v152) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1232446	.2073179	.5169354	.2205078	.0150574	19.05680	.3374506
Stddev	.0021135	.0038526	.0031496	.0015780	.0013690	.11868	.0006811
%RSD	1.714907	1.858288	.6092786	.7156078	9.091831	.6227927	.2018399

#1	.1255605	.2029029	.5147296	.2223260	.0163827	18.94115	.3366874
#2	.1227531	.2099976	.5155340	.2197017	.0136486	19.05096	.3376676
#3	.1214201	.2090532	.5205424	.2194957	.0151410	19.17830	.3379967

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0242171	.0243777	19.59912	.0745480	.0353649	.1975810	54.56328
Stddev	.0000871	.0000625	.08690	.0007646	.0003437	.0012385	.39100
%RSD	.3598081	.2563924	.4433651	1.025661	.9719823	.6268477	.7166002

#1	.0242374	.0243168	19.50905	.0741739	.0356274	.1968983	54.12579
#2	.0242923	.0244416	19.60585	.0740426	.0354915	.1990106	54.68541
#3	.0241216	.0243746	19.68245	.0754277	.0349759	.1968340	54.87864

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.772261	5.618811	.0860508	.0076383	1.003763	.0920428	5.631667
Stddev	.058380	.007825	.0002762	.0001146	.297739	.0026628	.004891
%RSD	.5974082	.1392683	.3209432	1.499927	29.66225	2.893030	.0868512

#1	9.709203	5.610860	.0857745	.0075320	.779765	.0948754	5.636778
#2	9.783150	5.619071	.0860512	.0077597	.889893	.0916621	5.631193
#3	9.824430	5.626504	.0863268	.0076234	1.341631	.0895907	5.627030

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.063651	1.382370	.0223565	.0386382	.8430728	.8841827	.1658461
Stddev	.032557	.002271	.0012517	.0003497	.0056234	.0019902	.0020406
%RSD	1.577644	.1642780	5.598922	.9050373	.6670070	.2250934	1.230399

#1	2.099132	1.384622	.0212739	.0384721	.8477523	.8844756	.1652259
#2	2.035150	1.380080	.0220684	.0390399	.8446316	.8860103	.1641876
#3	2.056670	1.382407	.0237271	.0384024	.8368345	.8820623	.1681248

Sample Name: K4499-01MSDDLX10 Acquired: 08/29/2019 18:32:13 Type: Unk
Method: NON EPA-6010-200.7(v152) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4560463	.0205901	.1291956
Stddev	.0045321	.0006276	.0010236
%RSD	.9937860	3.048033	.7923012

#1	.4516773	.0204298	.1283585
#2	.4607256	.0212823	.1288914
#3	.4557359	.0200583	.1303368

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1792.947	2659.687	38323.11	6372.216	2984.541
Stddev	4.365	4.058	119.79	15.456	5.904
%RSD	.2434648	.1525619	.3125687	.2425597	.1978149

#1	1793.816	2657.079	38344.74	6354.777	2979.484
#2	1796.812	2664.362	38430.61	6377.648	2991.029
#3	1788.212	2657.620	38193.99	6384.223	2983.111

Sample Name: K4499-01A Acquired: 08/29/2019 18:36:00 Type: Unk
Method: NON EPA-6010-200.7(v152) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1108946	.1930886	.4632827	.2018311	.0143734	17.58768	.2890897
Stddev	.0024261	.0020273	.0006091	.0028709	.0015252	.20199	.0042149
%RSD	2.187790	1.049930	.1314790	1.422427	10.61143	1.148475	1.457989

#1	.1135942	.1933696	.4635809	.2026910	.0161164	17.37059	.2847332
#2	.1101930	.1909354	.4625820	.1986285	.0137201	17.62238	.2893890
#3	.1088965	.1949607	.4636853	.2041737	.0132836	17.77007	.2931471

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0224218	.0223273	17.10434	.0695569	.0324645	.1857396	46.84795
Stddev	.0001265	.0000397	.28448	.0012296	.0004057	.0013504	.69191
%RSD	.5642153	.1776257	1.663208	1.767777	1.249567	.7270174	1.476930

#1	.0223282	.0223668	16.81175	.0682085	.0319987	.1842084	46.13616
#2	.0223714	.0222875	17.12132	.0698458	.0327406	.1862499	46.88958
#3	.0225657	.0223277	17.37995	.0706163	.0326542	.1867604	47.51811

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.295961	4.917348	.0784052	.0070104	1.060078	.0845537	4.108536
Stddev	.111014	.076367	.0001106	.0001572	.287829	.0010436	.014424
%RSD	1.763259	1.553011	.1410902	2.242871	27.15167	1.234191	.3510739

#1	6.178034	4.839699	.0784200	.0068438	1.386386	.0837073	4.123689
#2	6.311403	4.919980	.0782880	.0071562	.842261	.0842340	4.106947
#3	6.398445	4.992365	.0785078	.0070311	.951589	.0857197	4.094973

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.778477	1.294780	.0194541	.0352340	.7169458	.6731918	.1369038
Stddev	.102729	.003535	.0007165	.0002462	.0008743	.0043077	.0020157
%RSD	5.776222	.2730569	3.682904	.6986661	.1219483	.6398915	1.472342

#1	1.660284	1.293117	.0186942	.0354723	.7163970	.6720600	.1359646
#2	1.846291	1.298841	.0195509	.0352488	.7164864	.6695630	.1392177
#3	1.828857	1.292383	.0201173	.0349807	.7179541	.6779524	.1355291

Sample Name: K4499-01A Acquired: 08/29/2019 18:36:00 Type: Unk
 Method: NON EPA-6010-200.7(v152) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3956921	.0218914	.1131791
Stddev	.0033519	.0009277	.0012080
%RSD	.8470937	4.237486	1.067352

#1	.3936107	.0211055	.1117909
#2	.3939069	.0216541	.1137546
#3	.3995588	.0229147	.1139917

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1781.851	2658.836	38392.54	6271.549	2988.366
Stddev	8.509	6.716	85.59	47.301	6.954
%RSD	.4775535	.2525883	.2229432	.7542150	.2326866

#1	1772.675	2653.778	38293.72	6308.987	2980.881
#2	1783.397	2666.455	38440.19	6287.271	2994.624
#3	1789.482	2656.274	38443.70	6218.389	2989.594

Sample Name: PB122668BL Acquired: 08/29/2019 18:39:48 Type: Unk
Method: NON EPA-6010-200.7(v152) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002698	.0029762	.0024042	-.000784	-.002225	-.010206	-.000160
Stddev	.002218	.0036672	.0012286	.001536	.000653	.009472	.000396
%RSD	82.19948	123.2173	51.10253	195.7513	29.32588	92.81565	247.5833

#1	-.000446	.0044057	.0018806	.000195	-.002261	-.005676	.000285
#2	-.004880	-.001190	.0038078	-.002554	-.001555	-.003849	-.000473
#3	-.002768	.005713	.0015241	.000006	-.002859	-.021092	-.000291

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000002	-.000164	-.001748	.0000408	-.000275	.0037774	.0075704
Stddev	.000065	.000117	.017351	.0006189	.000291	.0016064	.0101889
%RSD	2767.474	71.23833	992.6054	1514.887	105.5856	42.52678	134.5894

#1	.000046	-.000066	.016563	-.000001	.000021	.0027906	.0114896
#2	-.000076	-.000133	-.003861	-.000556	-.000560	.0029105	.0152177
#3	.000023	-.000293	-.017946	.000679	-.000287	.0056310	-.003996

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003073	.0040273	.0003078	-.000227	-.038315	.0019321	.0005108
Stddev	.0004330	.0133197	.0009882	.000066	.325791	.0009385	.0002786
%RSD	140.8883	330.7386	321.1175	28.92458	850.3054	48.57629	54.54493

#1	.0005262	-.008272	.0007204	-.000302	.288881	.0009017	.0008318
#2	.0005872	.002180	-.000820	-.000204	-.362682	.0027382	.0003702
#3	-.000191	.018174	.001023	-.000176	-.041143	.0021562	.0003306

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0096238	.0015502	-.004452	-.000624	.0014360	-.000016	-.000514
Stddev	.0488870	.0011187	.001324	.000175	.0034575	.000961	.001274
%RSD	507.9784	72.16371	29.73682	27.98399	240.7635	6009.902	248.0019

#1	.0529662	.0013387	-.004532	-.000722	.0053890	-.000883	.000875
#2	.0192739	.0005524	-.003090	-.000422	-.000056	.001018	-.001627
#3	-.043369	.0027596	-.005734	-.000728	-.001025	-.000183	-.000789

Sample Name: PB122668BL Acquired: 08/29/2019 18:39:48 Type: Unk
Method: NON EPA-6010-200.7(v152) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000672	-.000998	.0000618
Stddev	.001325	.000600	.0000353
%RSD	197.1832	60.06915	57.10421

#1	.000275	-.000853	.0000869
#2	-.000104	-.001657	.0000215
#3	-.002187	-.000485	.0000769

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1748.847	2605.503	37416.05	6027.997	2942.823
Stddev	9.480	6.972	160.15	197.289	3.540
%RSD	.5420666	.2675876	.4280293	3.272882	.1202900

#1	1740.185	2597.703	37346.61	6138.508	2939.350
#2	1747.382	2607.676	37302.34	5800.220	2946.426
#3	1758.974	2611.129	37599.20	6145.263	2942.691

Sample Name: PB122668TB Acquired: 08/29/2019 18:43:39 Type: Unk
Method: NON EPA-6010-200.7(v152) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.011998	F -.021113	.0014371	F .0102627	.0038650	-.019282
Stddev	.000980	.004077	.0003383	.0013278	.0028577	.001024
%RSD	8.168608	19.31167	23.54032	12.93767	73.93727	5.309195

#1	-.011759	-.024212	.0013718	.0089446	.0071372	-.019601
#2	-.011160	-.022634	.0011361	.0115999	.0018608	-.020108
#3	-.013076	-.016494	.0018032	.0102437	.0025969	-.018137

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000649	-.000339	-.000497	.0105720	.0007238	-.000766
Stddev	.000928	.000080	.000022	.0220494	.0002213	.000194
%RSD	142.9997	23.53503	4.458244	208.5638	30.58166	25.37172

#1	-.001718	-.000415	-.000500	-.009452	.0008605	-.000973
#2	-.000055	-.000256	-.000517	.034202	.0004684	-.000587
#3	-.000174	-.000346	-.000473	.006966	.0008424	-.000738

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008762	.0055845	-.000276	.0079106	.0018209	.0012258
Stddev	.0025268	.0040218	.000573	.0261417	.0004720	.0001730
%RSD	288.3923	72.01706	207.8010	330.4640	25.92184	14.11205

#1	.0020727	.0069197	.000033	.0082515	.0021900	.0010681
#2	.0025824	.0010649	-.000938	.0338803	.0012890	.0014108
#3	-.002027	.0087688	.000077	-.018400	.0019838	.0011986

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 314.4780	-.001492	.0064115	.0157791	.0021533	-.002292
Stddev	3.4567	.001715	.0001042	.1083385	.0024261	.000415
%RSD	1.099171	114.8882	1.624788	686.5923	112.6680	18.10040

#1	310.5726	-.002830	.0064723	-.071046	.0043267	-.002365
#2	317.1443	-.002088	.0064711	.137187	-.000464	-.001846
#3	315.7172	.000441	.0062912	-.018803	.002597	-.002666

Sample Name: PB122668TB Acquired: 08/29/2019 18:43:39 Type: Unk
Method: NON EPA-6010-200.7(v152) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000188	F .0203351	.0035253	.0047810	.0002816	.0017181
Stddev	.000212	.0029809	.0007279	.0020136	.0004353	.0002213
%RSD	112.6527	14.65873	20.64832	42.11602	154.5864	12.88278

#1	-.000357	.0232353	.0027412	.0063994	.0007836	.0017925
#2	.000050	.0172797	.0036552	.0025261	.0000091	.0014692
#3	-.000257	.0204902	.0041795	.0054176	.0000520	.0018927

Elem	Sr4077
Units	ppm
Avg	.0000668
Stddev	.0000912
%RSD	136.4873

#1	-.000017
#2	.000164
#3	.000053

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1642.693	2477.603	35978.94	5987.922	2954.445
Stddev	15.170	8.313	141.48	48.777	7.095
%RSD	.9234562	.3355257	.3932345	.8145920	.2401620

#1	1649.902	2471.505	36073.08	6043.267	2947.294
#2	1625.263	2487.072	35816.24	5951.200	2961.483
#3	1652.914	2474.233	36047.51	5969.298	2954.559

Sample Name: PB122660BL Acquired: 08/29/2019 18:47:30 Type: Unk
Method: NON EPA-6010-200.7(v152) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000012	.0018350	.0000351	-.001264	-.002625	-.006849	-.000627
Stddev	.002111	.0005978	.0009206	.002307	.001060	.012946	.000309
%RSD	17332.99	32.57889	2624.214	182.5384	40.37245	189.0208	49.20828

#1	-.001506	.0023282	.0009283	.001306	-.003212	-.004609	-.000599
#2	-.000934	.0011701	-.000911	-.003157	-.003261	-.020769	-.000334
#3	.002403	.0020067	.000088	-.001940	-.001402	.004831	-.000949

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000012	-.000131	.0039957	-.000011	-.000035	.0037756	.0078444
Stddev	.000073	.000013	.0135587	.000694	.000207	.0023494	.0078598
%RSD	604.6907	9.871909	339.3352	6577.964	585.4873	62.22511	100.1959

#1	-.000088	-.000119	-.000084	-.000035	.000201	.0062897	-.000608
#2	.000057	-.000130	-.007054	.000696	-.000182	.0034010	.014932
#3	-.000005	-.000145	.019126	-.000692	-.000125	.0016360	.009209

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000047	.0049165	-.000253	.0004005	.1421725	-.000106	.0002424
Stddev	.0005387	.0092537	.000394	.0003270	.1313317	.002208	.0002909
%RSD	11391.79	188.2159	156.0817	81.63687	92.37490	2086.107	120.0165

#1	.0006179	-.005050	.000200	.0006736	.0005108	.000628	-.000070
#2	-.000211	.013236	-.000525	.0004897	.2598753	-.002587	.000290
#3	-.000393	.006563	-.000433	.0000382	.1661313	.001641	.000506

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.049119	-.000748	-.005624	-.000396	.0022584	-.001268	-.001667
Stddev	.014313	.001005	.001949	.000453	.0015305	.000296	.000239
%RSD	29.13821	134.3715	34.64527	114.4139	67.76896	23.31113	14.32221

#1	-.064926	-.000948	-.003390	-.000264	.0015109	-.001002	-.001812
#2	-.037038	.000342	-.006972	-.000024	.0040191	-.001215	-.001799
#3	-.045394	-.001637	-.006510	-.000900	.0012454	-.001586	-.001392

Sample Name: PB122660BL Acquired: 08/29/2019 18:47:30 Type: Unk
Method: NON EPA-6010-200.7(v152) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000296	.0007536	.0001155
Stddev	.001346	.0002652	.0001540
%RSD	454.7902	35.18359	133.3759

#1	-.001713	.0010584	.0002334
#2	.000965	.0006270	.0001717
#3	-.000140	.0005755	-.000059

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1754.845	2606.285	37461.94	6162.682	2941.539
Stddev	11.081	3.896	105.62	47.573	4.845
%RSD	.6314566	.1494909	.2819490	.7719487	.1647229

#1	1762.037	2606.618	37546.99	6217.034	2942.139
#2	1742.084	2610.004	37495.11	6142.397	2946.057
#3	1760.413	2602.233	37343.71	6128.613	2936.422

Sample Name: PB122660TB Acquired: 08/29/2019 18:51:22 Type: Unk
Method: NON EPA-6010-200.7(v152) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.011505	-.015952	.0001891	F .0110058	.0049979	-.003024
Stddev	.003009	.001510	.0017408	.0033511	.0026560	.013223
%RSD	26.15527	9.468740	920.4788	30.44847	53.14223	437.3001

#1	-.008304	-.015386	-.000855	.0137015	.0074531	-.013719
#2	-.014276	-.017663	-.000776	.0120622	.0053621	-.007114
#3	-.011936	-.014806	.002199	.0072538	.0021786	.011761

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000926	-.000298	-.000507	.0057932	.0008301	-.000733
Stddev	.000350	.000061	.000070	.0057965	.0005010	.000306
%RSD	37.85190	20.41746	13.83317	100.0579	60.35907	41.79741

#1	-.001317	-.000273	-.000429	.0106147	.0012051	-.000765
#2	-.000819	-.000367	-.000564	.0074029	.0010242	-.000412
#3	-.000641	-.000254	-.000529	-.000638	.0002610	-.001021

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033290	.0122726	.0000399	.0002880	.0021230	.0008961
Stddev	.0032879	.0033895	.0001286	.0154286	.0002045	.0002303
%RSD	98.76754	27.61843	322.6772	5357.127	9.633846	25.70217

#1	.0062672	.0146580	.0000070	.0005114	.0022960	.0011215
#2	-.000222	.0137671	-.000069	-.015251	.0018973	.0009054
#3	.003942	.0083927	.000182	.015604	.0021757	.0006612

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 298.7392	.0009939	.0066668	-.048650	.0005619	-.003006
Stddev	2.2371	.0009043	.0001443	.094435	.0011390	.000955
%RSD	.7488545	90.98353	2.164841	194.1121	202.7120	31.77189

#1	296.9933	.0017898	.0065314	.016615	.0008583	-.002965
#2	297.9633	.0011812	.0068186	-.156936	.0015233	-.002072
#3	301.2610	.0000106	.0066504	-.005629	-.000696	-.003981

Sample Name: PB122660TB Acquired: 08/29/2019 18:51:22 Type: Unk
Method: NON EPA-6010-200.7(v152) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000143	F .0190617	.0000870	.0043274	-.000245	.0018568
Stddev	.000552	.0026849	.0015726	.0008531	.000356	.0010250
%RSD	385.8772	14.08549	1807.444	19.71436	145.7154	55.20090

#1	-.000248	.0221446	-.001706	.0036914	.000159	.0007134
#2	-.000634	.0172358	.000732	.0039938	-.000516	.0021641
#3	.000454	.0178048	.001234	.0052969	-.000377	.0026931

Elem	Sr4077
Units	ppm
Avg	.0001744
Stddev	.0000489
%RSD	28.03949

#1	.0001774
#2	.0002217
#3	.0001240

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1636.642	2489.792	35991.31	5943.124	2962.749
Stddev	7.598	2.172	335.09	42.182	4.727
%RSD	.4642230	.0872367	.9310400	.7097592	.1595555

#1	1628.223	2488.056	35848.54	5916.780	2957.300
#2	1638.718	2492.228	35751.25	5991.776	2965.196
#3	1642.987	2489.092	36374.15	5920.817	2965.751

Sample Name: K4596-11 Acquired: 08/29/2019 18:55:13 Type: Unk
Method: NON EPA-6010-200.7(v152) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044255	.0098554	.0023569	-.005253	-.007188	.0013043	.0006234
Stddev	.0035095	.0028458	.0017940	.001641	.001012	.0051289	.0006964
%RSD	79.30324	28.87603	76.11688	31.23365	14.07915	393.2120	111.7151

#1	.0004625	.0085162	.0040022	-.006875	-.007946	-.003519	-.000138
#2	.0056733	.0079261	.0026243	-.005290	-.006039	.000740	.001228
#3	.0071405	.0131237	.0004442	-.003594	-.007580	.006692	.000780

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002444	.0001002	.0160483	.0000356	.0002672	-.001567	.0100685
Stddev	.0000386	.0000594	.0042321	.0005155	.0001378	.000879	.0050619
%RSD	15.81816	59.32738	26.37086	1448.757	51.57198	56.09618	50.27453

#1	.0002762	.0000632	.0197791	-.000503	.0004232	-.002539	.0042830
#2	.0002014	.0001688	.0114495	.000525	.0002168	-.001333	.0136816
#3	.0002556	.0000686	.0169162	.000084	.0001617	-.000828	.0122408

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000146	-.005834	.0013000	.0000399	-.157408	-.001083	.0067433
Stddev	.000327	.018763	.0000444	.0002288	.352898	.001002	.0006418
%RSD	223.3263	321.6296	3.414589	573.0134	224.1928	92.58367	9.517478

#1	.000182	.008466	.0012787	-.000179	-.435252	-.000801	.0062005
#2	-.000471	-.027080	.0013511	.000277	-.276630	-.000251	.0074517
#3	-.000149	.001112	.0012704	.000022	.239659	-.002196	.0065778

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.495773	.0004778	-.006713	-.000771	.0099653	.0081084	-.001061
Stddev	.070047	.0015522	.000701	.000735	.0033090	.0015488	.001340
%RSD	14.12892	324.8586	10.43619	95.34504	33.20548	19.10114	126.2694

#1	-.575031	-.000995	-.007522	-.000150	.0132403	.0073990	-.001475
#2	-.442169	.000329	-.006306	-.001582	.0100322	.0070413	-.002144
#3	-.470119	.002099	-.006311	-.000579	.0066233	.0098848	.000437

Sample Name: K4596-11 Acquired: 08/29/2019 18:55:13 Type: Unk
 Method: NON EPA-6010-200.7(v152) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000481	-.004887	.0006899
Stddev	.000419	.000220	.0000339
%RSD	87.14934	4.507547	4.919604

#1	-.000756	-.004867	.0006639
#2	.000001	-.004678	.0007283
#3	-.000687	-.005117	.0006776

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1902.903	2743.490	40068.04	6359.444	3027.744
Stddev	61.260	10.573	1559.86	64.942	6.132
%RSD	3.219293	.3853909	3.893023	1.021196	.2025210

#1	1973.444	2755.639	41864.01	6312.725	3034.334
#2	1863.069	2736.374	39051.63	6433.602	3022.208
#3	1872.197	2738.456	39288.49	6332.005	3026.690

Sample Name: K4596-12 Acquired: 08/29/2019 18:59:06 Type: Unk
Method: NON EPA-6010-200.7(v152) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014366	.0120725	-.001721	-.003208	-.007035	.0003268	.0002307
Stddev	.0008478	.0017095	.002294	.000772	.001642	.0117617	.0004562
%RSD	59.01357	14.16070	133.2653	24.05623	23.34098	3598.897	197.7427

#1	.0004841	.0119111	.000324	-.002393	-.007062	.0004257	-.000119
#2	.0021086	.0138569	-.001287	-.003305	-.008663	-.011484	.000747
#3	.0017172	.0104493	-.004202	-.003927	-.005379	.012039	.000064

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001539	.0000651	.0302697	-.000004	.0003872	-.002928	.0133419
Stddev	.0000736	.0000261	.0076807	.000221	.0002919	.001557	.0050862
%RSD	47.79401	40.00351	25.37413	5435.450	75.37565	53.19775	38.12204

#1	.0000692	.0000546	.0343571	-.000152	.0000503	-.004705	.0104065
#2	.0001910	.0000948	.0350424	.000250	.0005642	-.001803	.0104042
#3	.0002016	.0000459	.0214096	-.000111	.0005472	-.002275	.0192149

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000763	.0034503	.0007969	.0001745	-.182129	-.001379	.0069731
Stddev	.000045	.0305969	.0004974	.0001778	.157703	.002809	.0002017
%RSD	5.918161	886.7787	62.42227	101.9147	86.58879	203.7315	2.892487

#1	-.000757	.0224915	.0011873	.0003438	-.157683	-.004547	.0068000
#2	-.000811	.0197027	.0009665	.0001904	-.350628	-.000396	.0069247
#3	-.000721	-.031843	.0002368	-.000011	-.038076	.000807	.0071946

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.419824	.0042416	-.006312	-.000699	.0111228	.0033661	-.001876
Stddev	.047450	.0006934	.000891	.000096	.0020076	.0019206	.002020
%RSD	11.30226	16.34670	14.11355	13.74903	18.04957	57.05792	107.6342

#1	-.461915	.0043403	-.007299	-.000639	.0100471	.0050452	-.000158
#2	-.429154	.0048803	-.006071	-.000810	.0134390	.0037814	-.004101
#3	-.368402	.0035042	-.005567	-.000649	.0098823	.0012718	-.001370

Sample Name: K4596-12 Acquired: 08/29/2019 18:59:06 Type: Unk
Method: NON EPA-6010-200.7(v152) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002873	-.005541	.0009312
Stddev	.0005140	.000806	.0001100
%RSD	178.9214	14.53854	11.80735

#1	-.000111	-.004621	.0010106
#2	.000867	-.005884	.0008057
#3	.000106	-.006118	.0009772

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1857.341	2719.049	39188.42	6336.861	3002.381
Stddev	3.329	2.467	45.28	57.121	2.599
%RSD	.1792084	.0907453	.1155429	.9014017	.0865610

#1	1853.497	2721.685	39138.04	6343.544	3003.975
#2	1859.255	2716.795	39225.70	6276.693	2999.382
#3	1859.270	2718.666	39201.53	6390.346	3003.786

Sample Name: K4596-13 Acquired: 08/29/2019 19:02:58 Type: Unk
Method: NON EPA-6010-200.7(v152) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016562	.0078294	.0020033	-.003696	-.007426	.0053256	.0004479
Stddev	.0016148	.0050952	.0009152	.000869	.001576	.0193903	.0004479
%RSD	97.49849	65.07733	45.68641	23.52426	21.22408	364.0962	100.0013

#1	.0035173	.0120363	.0014763	-.003769	-.006616	.0235871	.0009550
#2	.0006276	.0021640	.0030601	-.004526	-.009242	.0074141	.0002824
#3	.0008237	.0092879	.0014735	-.002792	-.006419	-.015024	.0001063

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001880	.0000531	.0235514	-.000115	.0004414	-.003835	.0047894
Stddev	.0000440	.0000891	.0079915	.000132	.0002455	.001831	.0085506
%RSD	23.40957	167.9984	33.93235	114.0825	55.61776	47.74394	178.5331

#1	.0001513	.0000171	.0154035	-.000129	.0005579	-.005792	-.004952
#2	.0001759	-.000012	.0238738	.000023	.0006071	-.003551	.011053
#3	.0002367	.000155	.0313768	-.000239	.0001594	-.002163	.008267

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001913	.0243729	.0012413	-.000254	-.122224	.0013615	.0076065
Stddev	.0004310	.0080322	.0003615	.000358	.150230	.0011928	.0001082
%RSD	225.3307	32.95568	29.12672	140.8631	122.9137	87.60578	1.422044

#1	.0002919	.0209023	.0016427	.000159	.040368	.0017984	.0075836
#2	-.000281	.0186595	.0011398	-.000455	-.255884	.0000119	.0075117
#3	.000563	.0335569	.0009413	-.000467	-.151156	.0022743	.0077243

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.419076	.0018926	-.007319	-.000693	.0018998	-.000651	-.000801
Stddev	.008226	.0014975	.000716	.000556	.0019658	.001323	.001443
%RSD	1.962885	79.12491	9.782947	80.13886	103.4746	203.1392	180.0404

#1	-.409579	.0001661	-.007507	-.001335	.0000393	.000270	.000543
#2	-.423689	.0026728	-.007923	-.000362	.0039561	-.002168	-.002326
#3	-.423959	.0028389	-.006528	-.000384	.0017039	-.000056	-.000621

Sample Name: K4596-13 Acquired: 08/29/2019 19:02:58 Type: Unk
Method: NON EPA-6010-200.7(v152) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000679	-.006384	.0007189
Stddev	.000643	.000311	.0000246
%RSD	94.74306	4.866316	3.429515

#1	-.001172	-.006441	.0007455
#2	-.000914	-.006661	.0006968
#3	.000049	-.006048	.0007143

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1840.530	2711.887	38801.70	6400.993	2994.349
Stddev	24.828	9.927	221.18	27.954	9.752
%RSD	1.348949	.3660390	.5700217	.4367163	.3256787

#1	1843.936	2719.014	38697.70	6397.371	3004.918
#2	1863.479	2700.549	39055.71	6375.026	2985.700
#3	1814.175	2716.099	38651.69	6430.581	2992.430

Sample Name: CCV03 Acquired: 08/29/2019 19:06:52 Type: Unk
Method: NON EPA-6010-200.7(v152) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV15421 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.142467	5.147274	5.119215	5.148438	5.094462	10.20759	10.28154
Stddev	.024168	.006235	.007593	.001728	.010981	.10322	.14620
%RSD	.4699746	.1211239	.1483326	.0335661	.2155552	1.011228	1.421948

#1	5.118623	5.141787	5.117872	5.146442	5.091073	10.11429	10.18915
#2	5.141831	5.145982	5.112383	5.149451	5.085575	10.19002	10.20538
#3	5.166947	5.154054	5.127390	5.149419	5.106739	10.31848	10.45009

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2585949	2.602692	25.92875	1.026149	2.571146	1.286271	5.174637
Stddev	.0013945	.003479	.41307	.000665	.005882	.007154	.064888
%RSD	.5392628	.1336843	1.593088	.0648192	.2287560	.5561567	1.253963

#1	.2571451	2.603057	25.62964	1.026815	2.571651	1.278052	5.112119
#2	.2587132	2.599044	25.75656	1.026148	2.565028	1.291094	5.170131
#3	.2599266	2.605974	26.40006	1.025485	2.576759	1.289667	5.241660

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.592319	25.44326	2.570844	1.273556	25.47307	2.571757	2.607596
Stddev	.032129	.36705	.006604	.008975	.38909	.032526	.011946
%RSD	1.239408	1.442630	.2568650	.7046915	1.527467	1.264734	.4581077

#1	2.564171	25.06340	2.569025	1.282953	25.17992	2.542349	2.596620
#2	2.585463	25.47040	2.565341	1.265073	25.32480	2.566232	2.620319
#3	2.627324	25.79599	2.578167	1.272644	25.91450	2.606692	2.605849

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.44596	5.242219	5.098843	5.155328	5.177366	5.019495	5.127069
Stddev	.23918	.009232	.028824	.010008	.021542	.033880	.020579
%RSD	.9399680	.1761041	.5652957	.1941362	.4160780	.6749612	.4013748

#1	25.17150	5.247421	5.085275	5.144509	5.153522	5.005607	5.119597
#2	25.55658	5.231560	5.079306	5.157221	5.183153	4.994767	5.111270
#3	25.60982	5.247676	5.131946	5.164255	5.195424	5.058112	5.150340

Sample Name: CCV03 Acquired: 08/29/2019 19:06:52 Type: Unk
 Method: NON EPA-6010-200.7(v152) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV15421 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.112239	5.121161	5.157281
Stddev	.057333	.091281	.070874
%RSD	1.121487	1.782419	1.374252

#1	5.058839	5.064234	5.078259
#2	5.105050	5.072802	5.215225
#3	5.172827	5.226447	5.178358

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1696.464	2550.592	36966.54	6137.375	2985.205
Stddev	6.106	2.953	212.12	34.710	9.084
%RSD	.3599202	.1157676	.5738266	.5655488	.3043082

#1	1703.484	2547.187	36801.26	6156.701	2976.098
#2	1692.388	2552.130	37205.73	6158.120	2994.266
#3	1693.519	2552.458	36892.64	6097.304	2985.251

Sample Name: CCB03 Acquired: 08/29/2019 19:10:30 Type: Unk
Method: NON EPA-6010-200.7(v152) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB15421 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010898	.0042264	.0000173	.0001253	-.003442	-.003397	-.000140
Stddev	.0033967	.0015534	.0021512	.0004790	.003373	.001817	.000394
%RSD	311.6884	36.75536	12433.05	382.1441	97.99048	53.50436	281.2708

#1	-.002391	.0055302	-.001073	-.000107	-.002465	-.001646	-.000539
#2	.004396	.0025076	-.001371	-.000193	-.000665	-.003269	-.000131
#3	.001264	.0046412	.002495	.000676	-.007195	-.005274	.000250

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000399	-.000011	-.012426	.0000719	.0003066	.0053772	.0051996
Stddev	.0000575	.000124	.007156	.0000529	.0003182	.0024721	.0038780
%RSD	144.1001	1146.132	57.58886	73.49789	103.7787	45.97376	74.58150

#1	.0000391	-.000050	-.006541	.0001262	-.000054	.0025299	.0032340
#2	.0000977	-.000111	-.010346	.0000206	.000424	.0069768	.0096668
#3	-.000017	.000128	-.020392	.0000690	.000549	.0066249	.0026981

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000444	.0113689	.0003283	.0000460	-.265833	-.002240	.0003812
Stddev	.000453	.0120387	.0004592	.0001895	.340654	.002932	.0002091
%RSD	102.0625	105.8918	139.8440	411.8289	128.1462	130.9011	54.85279

#1	-.000014	-.000393	.0008370	-.000119	.093669	-.005114	.0001512
#2	-.000401	.023667	.0002034	.000253	-.307328	.000747	.0005598
#3	-.000917	.010832	-.000055	.000004	-.583838	-.002354	.0004325

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.078446	-.000480	.0048908	.0003893	.0034678	.0016713	-.000201
Stddev	.050422	.001025	.0007580	.0001761	.0025713	.0004270	.000812
%RSD	64.27599	213.5629	15.49884	45.23745	74.14842	25.54793	404.6797

#1	-.114191	.000620	.0047589	.0002467	.0012297	.0017400	.000610
#2	-.100373	-.001410	.0057061	.0005861	.0062765	.0020597	-.000197
#3	-.020773	-.000650	.0042074	.0003349	.0028971	.0012141	-.001015

Sample Name: CCB03 Acquired: 08/29/2019 19:10:30 Type: Unk
 Method: NON EPA-6010-200.7(v152) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB15421 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000166	.0027008	.0002933
Stddev	.0003312	.0003510	.0001024
%RSD	1998.094	12.99449	34.92255

#1	.0003579	.0031058	.0004079
#2	-.000303	.0024856	.0002106
#3	-.000005	.0025110	.0002614

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1752.086	2594.264	37593.67	6129.059	2925.418
Stddev	2.212	4.497	128.13	36.867	2.512
%RSD	.1262273	.1733476	.3408167	.6015135	.0858554

#1	1753.051	2589.276	37527.23	6171.629	2928.312
#2	1749.556	2598.008	37512.41	6107.883	2923.814
#3	1753.651	2595.509	37741.37	6107.665	2924.127

Sample Name: K4095-16 Acquired: 08/29/2019 19:14:24 Type: Unk
Method: NON EPA-6010-200.7(v152) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SU-01-082819 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004802	-.004056	.0036585	.0060973	-.000486	.1109375	.0871166
Stddev	.002053	.001028	.0029383	.0018327	.000805	.0112605	.0016897
%RSD	42.75098	25.35018	80.31352	30.05724	165.6998	10.15034	1.939559

#1	-.007114	-.003223	.0066058	.0061206	-.001414	.0982376	.0851701
#2	-.004103	-.005206	.0007294	.0079182	-.000084	.1197028	.0882048
#3	-.003191	-.003740	.0036404	.0042531	.000039	.1148720	.0879749

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000013	.0000373	13.75151	.0009895	.0038968	.0056807	.2922141
Stddev	.000060	.0000172	.21171	.0003360	.0001353	.0008204	.0032736
%RSD	470.8177	46.03161	1.539539	33.95907	3.472373	14.44213	1.120275

#1	.000002	.0000183	13.51274	.0006296	.0037807	.0056685	.2956036
#2	-.000079	.0000420	13.91632	.0010439	.0038644	.0065072	.2919684
#3	.000039	.0000516	13.82547	.0012951	.0040454	.0048665	.2890702

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5715028	1.621364	.0034974	-.000320	274.5003	-.001849	.0351755
Stddev	.0087284	.034512	.0001455	.000241	2.9853	.005265	.0005075
%RSD	1.527272	2.128574	4.160766	75.43951	1.087533	284.6576	1.442820

#1	.5615232	1.629626	.0034477	-.000489	271.0565	-.002683	.0353424
#2	.5777134	1.650994	.0033833	-.000044	276.3518	-.006647	.0355786
#3	.5752719	1.583470	.0036613	-.000428	276.0927	.003782	.0346056

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2320121	.0061135	.0124180	-.000390	.2826246	.4912916	.0029194
Stddev	.0543728	.0014935	.0007713	.000295	.0036850	.0091508	.0004106
%RSD	23.43533	24.42923	6.211102	75.62078	1.303857	1.862595	14.06445

#1	.2703507	.0076372	.0127481	-.000684	.2839441	.4919103	.0024583
#2	.1697845	.0060511	.0129693	-.000391	.2784615	.5001174	.0030543
#3	.2559010	.0046522	.0115366	-.000095	.2854682	.4818472	.0032456

Sample Name: K4095-16 Acquired: 08/29/2019 19:14:24 Type: Unk
Method: NON EPA-6010-200.7(v152) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SU-01-082819 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0022024	-.001348	.0447868
Stddev	.0018569	.000338	.0002525
%RSD	84.31224	25.10279	.5638007

#1	.0001609	-.001113	.0444961
#2	.0037909	-.001736	.0449135
#3	.0026553	-.001194	.0449509

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1747.447	2609.526	37627.91	6194.075	3069.756
Stddev	10.807	8.632	75.68	53.131	10.842
%RSD	.6184570	.3307960	.2011213	.8577759	.3531980

#1	1747.377	2615.203	37679.15	6238.200	3066.968
#2	1758.289	2613.782	37663.60	6135.098	3081.720
#3	1736.675	2599.592	37540.99	6208.927	3060.581

Sample Name: K4095-16DUP Acquired: 08/29/2019 19:18:16 Type: Unk
Method: NON EPA-6010-200.7(v152) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SU-01-082819 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007569	-.015399	.0046746	.0098585	.0047576	.1211078	.0960389
Stddev	.002453	.004699	.0011955	.0008040	.0005202	.0071371	.0017334
%RSD	32.41224	30.51640	25.57538	8.155620	10.93367	5.893167	1.804898

#1	-.004832	-.019624	.0049574	.0104344	.0053526	.1155385	.0950826
#2	-.008305	-.010338	.0057033	.0102012	.0043890	.1291531	.0949944
#3	-.009571	-.016235	.0033630	.0089399	.0045312	.1186316	.0980398

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000250	-.000233	15.06906	.0010036	.0036830	.0070143	.3204836
Stddev	.000095	.000131	.23299	.0002745	.0000824	.0030308	.0114686
%RSD	38.07014	56.19967	1.546132	27.35095	2.238628	43.20861	3.578537

#1	-.000154	-.000340	14.87152	.0010764	.0037617	.0037867	.3072453
#2	-.000344	-.000087	15.00966	.0012344	.0035973	.0097996	.3268020
#3	-.000252	-.000272	15.32600	.0007001	.0036901	.0074566	.3274033

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6248772	1.752890	.0025827	-.000500	302.8997	.0005015	.0408145
Stddev	.0081079	.034499	.0001378	.000515	2.6804	.0013513	.0003435
%RSD	1.297517	1.968107	5.335963	102.9135	.8848995	269.4311	.8416947

#1	.6179978	1.728974	.0026840	-.001095	300.6283	.0018708	.0405599
#2	.6228176	1.737258	.0024257	-.000184	302.2146	.0004648	.0412052
#3	.6338163	1.792437	.0026382	-.000223	305.8560	-.000831	.0406784

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6824695	.0071652	.0124823	.0000091	.2838086	.5145314	.0036366
Stddev	.0575739	.0007094	.0003401	.0002329	.0038579	.0046796	.0004973
%RSD	8.436119	9.900623	2.724413	2558.354	1.359321	.9094847	13.67469

#1	.6171989	.0074937	.0128352	-.000218	.2844485	.5150768	.0033676
#2	.7041696	.0076509	.0124551	-.000003	.2796708	.5096030	.0042105
#3	.7260398	.0063511	.0121567	.000248	.2873066	.5189144	.0033318

Sample Name: K4095-16DUP Acquired: 08/29/2019 19:18:16 Type: Unk
Method: NON EPA-6010-200.7(v152) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SU-01-082819 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0020446	.0047642	.0498799
Stddev	.0001720	.0006548	.0001541
%RSD	8.411778	13.74492	.3089794

#1	.0018873	.0052128	.0497082
#2	.0020185	.0040128	.0500064
#3	.0022282	.0050670	.0499249

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1634.308	2462.364	35685.47	5956.734	2930.461
Stddev	6.311	5.299	104.29	33.161	6.120
%RSD	.3861288	.2151855	.2922398	.5566922	.2088432

#1	1641.353	2457.927	35805.88	5962.862	2924.006
#2	1629.174	2460.934	35626.69	5986.404	2931.197
#3	1632.396	2468.231	35623.84	5920.937	2936.180

Sample Name: K4095-16LX5 Acquired: 08/29/2019 19:22:08 Type: Unk
Method: NON EPA-6010-200.7(v152) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002033	.0008468	-.000205	.0016521	.0001234	.0177008	.0178036
Stddev	.000656	.0020509	.001133	.0012628	.0016627	.0148455	.0002649
%RSD	32.27168	242.1825	553.8588	76.43529	1347.417	83.86880	1.487751

#1	-.001282	-.001382	.000015	.0011430	.0018204	.0050027	.0180664
#2	-.002493	.001268	.000803	.0007233	-.001503	.0340227	.0178077
#3	-.002325	.002655	-.001431	.0030900	.000053	.0140771	.0175367

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000093	-.000068	2.835637	-.000012	.0007648	.0029263	.0619621
Stddev	.000053	.000073	.020326	.000358	.0002568	.0016294	.0150137
%RSD	56.74058	107.1178	.7167904	2961.490	33.58585	55.68019	24.23040

#1	-.000119	.000013	2.835788	.000379	.0005159	.0015897	.0516887
#2	-.000129	-.000091	2.815236	-.000092	.0010289	.0047414	.0550053
#3	-.000033	-.000127	2.855887	-.000323	.0007494	.0024480	.0791923

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1177708	.3350165	.0010656	-.000434	56.57066	.0006946	.0075921
Stddev	.0011682	.0253929	.0002965	.000259	.51493	.0001694	.0004008
%RSD	.9919443	7.579609	27.82675	59.59144	.9102503	24.38255	5.279550

#1	.1173570	.3336272	.0011309	-.000180	56.56303	.0008707	.0080281
#2	.1168658	.3610755	.0013240	-.000424	56.05959	.0005329	.0072395
#3	.1190896	.3103467	.0007418	-.000697	57.08937	.0006802	.0075089

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1886642	.0035022	-.001256	-.000099	.0612415	.1026130	.0009361
Stddev	.0786242	.0028101	.000949	.000488	.0054676	.0024503	.0000677
%RSD	41.67416	80.23837	75.60364	493.3646	8.927931	2.387901	7.234089

#1	.1034232	.0006169	-.001911	.000005	.0630275	.1050037	.0010042
#2	.2583448	.0062305	-.001689	.000329	.0655928	.1001071	.0008688
#3	.2042247	.0036591	-.000167	-.000631	.0551043	.1027282	.0009353

Sample Name: K4095-16LX5 Acquired: 08/29/2019 19:22:08 Type: Unk
Method: NON EPA-6010-200.7(v152) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000189	.0015618	.0092651
Stddev	.000097	.0005091	.0001015
%RSD	51.16527	32.59698	1.095839

#1	-.000136	.0011474	.0091833
#2	-.000301	.0014078	.0092332
#3	-.000130	.0021301	.0093787

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1745.383	2579.121	37408.88	6109.845	2992.950
Stddev	9.768	1.882	19.59	59.869	7.660
%RSD	.5596730	.0729837	.0523768	.9798735	.2559203

#1	1756.014	2580.721	37392.47	6069.013	3001.619
#2	1743.332	2579.595	37403.61	6178.571	2990.132
#3	1736.803	2577.047	37430.58	6081.951	2987.098

Sample Name: K4095-16MS Acquired: 08/29/2019 19:26:00 Type: Unk
Method: NON EPA-6010-200.7(v152) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SU-01-082819 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8005510	2.301130	1.093624	1.910667	.8226089	2.275014	.3144015
Stddev	.0071375	.005377	.006957	.008942	.0026260	.030165	.0047622
%RSD	.8915775	.2336826	.6361482	.4679832	.3192218	1.325913	1.514689

#1	.8009186	2.295021	1.089212	1.905824	.8201073	2.260221	.3137169
#2	.7932368	2.303225	1.090016	1.905192	.8223759	2.309719	.3194690
#3	.8074976	2.305145	1.101644	1.920985	.8253436	2.255100	.3100187

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2061632	.2155209	15.81444	.4389157	.2207241	.3313545	3.742201
Stddev	.0043202	.0009296	.19791	.0011779	.0007316	.0022790	.042486
%RSD	2.095534	.4313457	1.251424	.2683749	.3314528	.6877769	1.135320

#1	.2058793	.2153782	15.70951	.4400000	.2208611	.3305083	3.741692
#2	.2106184	.2146709	16.04272	.4390847	.2199337	.3339356	3.784939
#3	.2019919	.2165137	15.69110	.4376623	.2213775	.3296197	3.699972

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8359625	3.869262	.5435597	.0826092	297.8868	.3344875	.2526633
Stddev	.0105278	.073137	.0025346	.0004964	2.6187	.0037654	.0010746
%RSD	1.259364	1.890218	.4662963	.6008842	.8791010	1.125726	.4252970

#1	.8324483	3.863917	.5425437	.0831564	296.5568	.3330092	.2516554
#2	.8477979	3.944925	.5416907	.0824833	300.9036	.3387677	.2537940
#3	.8276412	3.798943	.5464446	.0821879	296.2000	.3316855	.2525405

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.38299	6.147056	.3053424	.4122282	.2770708	1.516773	.7149798
Stddev	.13122	.003592	.0045111	.0002906	.0051119	.028092	.0018418
%RSD	1.152799	.0584346	1.477384	.0704951	1.844964	1.852077	.2576035

#1	11.33739	6.149038	.3051480	.4119554	.2784455	1.515189	.7129331
#2	11.53092	6.142910	.3099476	.4125338	.2714122	1.545624	.7155026
#3	11.28064	6.149221	.3009317	.4121953	.2813547	1.489507	.7165037

Sample Name: K4095-16MS Acquired: 08/29/2019 19:26:00 Type: Unk
Method: NON EPA-6010-200.7(v152) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SU-01-082819 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2018106	.1229136	.2708641
Stddev	.0021868	.0017932	.0037888
%RSD	1.083606	1.458867	1.398800

#1	.1997916	.1211599	.2715353
#2	.2041335	.1247437	.2742725
#3	.2015067	.1228373	.2667845

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1613.664	2444.095	35249.48	5859.903	2925.526
Stddev	7.203	5.884	350.96	86.156	6.475
%RSD	.4463642	.2407258	.9956594	1.470264	.2213357

#1	1607.451	2437.435	34904.60	5826.421	2920.922
#2	1621.559	2448.586	35606.23	5795.515	2932.930
#3	1611.983	2446.266	35237.60	5957.775	2922.726

Sample Name: K4095-16MSD Acquired: 08/29/2019 19:29:40 Type: Unk
Method: NON EPA-6010-200.7(v152) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SU-01-082819 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8067066	2.344686	1.105450	1.925026	.8281360	2.353316	.3288408
Stddev	.0028663	.013317	.000858	.002487	.0023726	.005715	.0031032
%RSD	.3553038	.5679628	.0775952	.1291694	.2865006	.2428626	.9436775

#1	.8050866	2.334967	1.104973	1.922962	.8271093	2.352292	.3252839
#2	.8100160	2.339225	1.106440	1.927786	.8308491	2.359475	.3302440
#3	.8050172	2.359865	1.104936	1.924331	.8264497	2.348183	.3309946

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2096756	.2185766	17.37027	.4400732	.2238671	.3431677	3.868898
Stddev	.0010292	.0005212	.16713	.0015170	.0007690	.0014886	.044120
%RSD	.4908424	.2384631	.9621625	.3447167	.3434965	.4337936	1.140369

#1	.2092098	.2179877	17.17741	.4391937	.2240489	.3437349	3.819961
#2	.2089617	.2187631	17.47291	.4418249	.2230236	.3414789	3.905632
#3	.2108554	.2189788	17.46047	.4392010	.2245290	.3442894	3.881102

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9065504	4.075068	.5492048	.0835888	329.8489	.3380048	.2575346
Stddev	.0073775	.048122	.0013550	.0003633	2.1941	.0039511	.0014670
%RSD	.8137980	1.180894	.2467208	.4345890	.6651877	1.168955	.5696522

#1	.8980356	4.027654	.5488675	.0839050	327.4084	.3336302	.2587857
#2	.9105824	4.123868	.5506966	.0836695	330.4802	.3413138	.2578981
#3	.9110333	4.073681	.5480503	.0831920	331.6582	.3390705	.2559200

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.70305	6.146763	.3148542	.4172166	.3019369	1.584031	.7214446
Stddev	.10125	.021006	.0016506	.0009752	.0026418	.008315	.0027459
%RSD	.8651524	.3417462	.5242328	.2337391	.8749520	.5249232	.3806108

#1	11.58992	6.170902	.3135169	.4160920	.3004836	1.579669	.7226014
#2	11.78514	6.136753	.3143467	.4178289	.3003408	1.578805	.7183096
#3	11.73410	6.132634	.3166989	.4177289	.3049863	1.593620	.7234228

Sample Name: K4095-16MSD Acquired: 08/29/2019 19:29:40 Type: Unk
Method: NON EPA-6010-200.7(v152) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SU-01-082819 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2095195	.1271408	.2831003
Stddev	.0022425	.0018967	.0006105
%RSD	1.070310	1.491807	.2156488

#1	.2078119	.1249595	.2825470
#2	.2086874	.1284021	.2829986
#3	.2120591	.1280606	.2837553

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1625.809	2445.994	35364.26	5800.002	2922.671
Stddev	7.917	3.491	266.27	10.144	1.367
%RSD	.4869685	.1427289	.7529351	.1748984	.0467603

#1	1624.170	2447.947	35328.48	5788.305	2924.222
#2	1618.840	2441.964	35117.69	5806.384	2922.143
#3	1634.417	2448.072	35646.61	5805.317	2921.647

Sample Name: K4095-16A Acquired: 08/29/2019 19:33:18 Type: Unk
Method: NON EPA-6010-200.7(v152) Mode: CONC Corr. Factor: 1.000000
User: BIN 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	.7948532	2.328434	1.099157	1.909642	.8251028	2.326395	.3243085
Stddev	.0025402	.017546	.003813	.005002	.0023242	.032647	.0026519
%RSD	.3195750	.7535439	.3468626	.2619404	.2816835	1.403310	.8177159

#1	.7971976	2.348687	1.098375	1.909752	.8248119	2.290429	.3214626
#2	.7952076	2.317819	1.095796	1.904586	.8275588	2.334603	.3247522
#3	.7921545	2.318797	1.103300	1.914588	.8229378	2.354155	.3267105

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2100785	.2171534	16.68772	.4394722	.2225175	.3373949	3.822706
Stddev	.0023804	.0005057	.22080	.0017639	.0007990	.0046280	.044271
%RSD	1.133105	.2328908	1.323153	.4013707	.3590569	1.371676	1.158111

#1	.2074384	.2176329	16.46696	.4391572	.2220778	.3347472	3.780026
#2	.2107360	.2166250	16.68763	.4413724	.2220350	.3346987	3.819679
#3	.2120610	.2172023	16.90857	.4378870	.2234398	.3427387	3.868413

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8761677	3.992633	.5462099	.0827709	315.6556	.3418859	.2557786
Stddev	.0126065	.097742	.0009994	.0001996	3.1685	.0065843	.0009977
%RSD	1.438824	2.448064	.1829670	.2411911	1.003776	1.925882	.3900798

#1	.8624393	3.892417	.5472671	.0829946	312.0114	.3379578	.2564990
#2	.8788401	3.997784	.5452806	.0826108	317.7592	.3382124	.2546398
#3	.8872237	4.087697	.5460819	.0827074	317.1962	.3494874	.2561970

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.72348	6.103060	.3133382	.4148433	.2884443	1.561069	.7147320
Stddev	.12964	.018147	.0037440	.0011717	.0066880	.021216	.0025433
%RSD	1.105841	.2973412	1.194881	.2824387	2.318645	1.359075	.3558346

#1	11.58816	6.116996	.3090150	.4141234	.2918900	1.536579	.7132916
#2	11.73571	6.082540	.3154838	.4142112	.2807361	1.573873	.7132359
#3	11.84658	6.109644	.3155158	.4161953	.2927069	1.572755	.7176686

Sample Name: K4095-16A Acquired: 08/29/2019 19:33:18 Type: Unk
 Method: NON EPA-6010-200.7(v152) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CRI Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2079957	.1261191	.2789243
Stddev	.0035389	.0012253	.0020419
%RSD	1.701454	.9715211	.7320589

#1	.2039377	.1250634	.2765731
#2	.2096080	.1258312	.2802530
#3	.2104413	.1274627	.2799467

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1622.977	2449.519	35598.82	5795.161	2929.068
Stddev	23.760	3.174	382.92	38.781	3.802
%RSD	1.463985	.1295578	1.075656	.6692010	.1298047

#1	1600.703	2450.464	35159.22	5817.572	2924.686
#2	1647.987	2445.981	35777.49	5817.530	2931.501
#3	1620.242	2452.113	35859.75	5750.380	2931.016

Sample Name: K4547-21 Acquired: 08/29/2019 19:36:58 Type: Unk
Method: NON EPA-6010-200.7(v152) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: T3-S-B1-B4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.010376	-.019619	.0271588	.0115976	.0035980	.0906313	.1724803
Stddev	.000864	.002272	.0007952	.0012259	.0013713	.0084264	.0009329
%RSD	8.323828	11.58091	2.927984	10.57053	38.11148	9.297418	.5408693

#1	-.011156	-.019350	.0278303	.0109613	.0025307	.0826756	.1715173
#2	-.010525	-.022014	.0262806	.0130109	.0031188	.0994604	.1725436
#3	-.009448	-.017494	.0273654	.0108207	.0051446	.0897579	.1733799

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000366	.0041251	180.5132	-.000149	.0016675	.4837996	-.002139
Stddev	.000034	.0000217	.8005	.000767	.0000978	.0027165	.004752
%RSD	9.417997	.5258952	.4434652	513.8216	5.866160	.5614938	222.1583

#1	-.000342	.0041498	179.6087	.000357	.0017322	.4828851	-.005784
#2	-.000405	.0041164	181.1304	.000228	.0017153	.4816583	-.003870
#3	-.000349	.0041091	180.8006	-.001032	.0015550	.4868553	.003236

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4660929	1.441735	.0057187	-.000390	307.8112	.0016213	1.640287
Stddev	.0038451	.025206	.0005060	.000211	1.0776	.0040568	.037252
%RSD	.8249662	1.748292	8.847590	54.13851	.3500962	250.2280	2.271070

#1	.4619110	1.443698	.0051483	-.000175	306.5830	-.002875	1.600029
#2	.4694756	1.465902	.0058946	-.000398	308.5985	.005007	1.673539
#3	.4668922	1.415605	.0061133	-.000596	308.2519	.002732	1.647291

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.142170	.0115993	.0088092	-.000536	.2297901	.3805907	.0001059
Stddev	.031748	.0013019	.0011210	.000208	.0014366	.0054435	.0014513
%RSD	2.779615	11.22418	12.72565	38.74948	.6251685	1.430270	1370.514

#1	1.128311	.0101341	.0076655	-.000645	.2299262	.3782234	-.001400
#2	1.178491	.0126233	.0099061	-.000297	.2311537	.3868170	.001496
#3	1.119708	.0120405	.0088561	-.000667	.2282903	.3767316	.000221

Sample Name: K4547-21 Acquired: 08/29/2019 19:36:58 Type: Unk
Method: NON EPA-6010-200.7(v152) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: T3-S-B1-B4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003349	.0071748	.2686451
Stddev	.001482	.0004670	.0009433
%RSD	44.23990	6.509289	.3511367

#1	-.005059	.0076244	.2677897
#2	-.002460	.0072080	.2696568
#3	-.002528	.0066921	.2684890

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1618.344	2408.171	35294.50	5791.177	2882.141
Stddev	23.880	2.314	584.54	40.712	4.181
%RSD	1.475583	.0961036	1.656176	.7029954	.1450596

#1	1643.935	2410.742	35927.03	5789.095	2879.045
#2	1596.655	2407.519	34774.24	5751.546	2886.897
#3	1614.443	2406.253	35182.23	5832.889	2880.480

Sample Name: K4547-24 Acquired: 08/29/2019 19:40:46 Type: Unk
Method: NON EPA-6010-200.7(v152) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: T3-S-D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.011055	-.021045	.0115695	.0146472	.0060162	.0956926	.3102426
Stddev	.002628	.003781	.0018669	.0018652	.0025505	.0171279	.0067024
%RSD	23.77223	17.96756	16.13619	12.73424	42.39425	17.89892	2.160386

#1	-.008530	-.022464	.0112782	.0163107	.0054668	.0761500	.3041119
#2	-.010860	-.023912	.0098654	.0150002	.0087966	.1028309	.3092174
#3	-.013776	-.016759	.0135649	.0126307	.0037851	.1080969	.3173986

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000375	.0201623	216.6442	.0125811	.0000637	.0134255	.0255684
Stddev	.000037	.0001480	4.5131	.0000117	.0001185	.0022742	.0191669
%RSD	9.761087	.7341137	2.083171	.0928763	186.0129	16.93912	74.96328

#1	-.000336	.0202968	212.4036	.0125687	.0000194	.0108680	.0196169
#2	-.000409	.0200037	216.1414	.0125827	-.000026	.0141886	.0100832
#3	-.000380	.0201865	221.3876	.0125919	.000198	.0152200	.0470051

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2030728	2.032385	.0039656	-.000373	336.0164	.0011186	.9954457
Stddev	.0036368	.049175	.0006248	.000617	5.2865	.0033638	.0027579
%RSD	1.790901	2.419566	15.75641	165.3691	1.573292	300.7270	.2770471

#1	.1991984	1.976670	.0034196	.000303	330.4493	-.002497	.9985875
#2	.2036072	2.050755	.0038301	-.000906	336.6312	.004155	.9943253
#3	.2064129	2.069731	.0046470	-.000517	340.9686	.001698	.9934244

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7151465	.0298396	.0088993	-.000211	.7144267	.8902467	.0007682
Stddev	.0834488	.0018999	.0004188	.000056	.0045358	.0120278	.0008581
%RSD	11.66877	6.366940	4.706448	26.59413	.6348851	1.351064	111.7077

#1	.6193346	.0276937	.0084265	-.000223	.7191756	.8788497	.0016261
#2	.7541776	.0305177	.0090475	-.000150	.7101393	.8890716	-.000090
#3	.7719273	.0313074	.0092239	-.000260	.7139653	.9028190	.000769

Sample Name: K4547-24 Acquired: 08/29/2019 19:40:46 Type: Unk
 Method: NON EPA-6010-200.7(v152) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: T3-S-D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.004524	.0076627	.5099873
Stddev	.000370	.0008698	.0034648
%RSD	8.184939	11.35060	.6793991

#1	-.004738	.0069791	.5059866
#2	-.004738	.0073672	.5119510
#3	-.004097	.0086417	.5120242

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1582.399	2402.093	34823.82	5759.882	2889.392
Stddev	7.361	1.664	86.34	91.833	6.485
%RSD	.4651924	.0692761	.2479400	1.594347	.2244349

#1	1574.348	2400.647	34754.03	5843.063	2882.631
#2	1588.785	2401.720	34920.37	5775.246	2895.560
#3	1584.065	2403.912	34797.06	5661.336	2889.986

Sample Name: K4547-27 Acquired: 08/29/2019 19:44:36 Type: Unk
Method: NON EPA-6010-200.7(v152) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: T3-S-G Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.010292	-.017349	.0102792	.0117461	.0061744	.0886588	.2165711
Stddev	.001322	.002858	.0007362	.0016473	.0011199	.0081294	.0050108
%RSD	12.84111	16.47061	7.162071	14.02464	18.13811	9.169262	2.313700

#1	-.011058	-.015540	.0094326	.0098502	.0062829	.0977092	.2110495
#2	-.008766	-.020644	.0106363	.0125605	.0050042	.0819762	.2208293
#3	-.011053	-.015865	.0107688	.0128277	.0072362	.0862911	.2178346

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000304	.0120748	175.4204	.0008708	.0013031	.0297548	.0116972
Stddev	.000096	.0001285	3.4588	.0002147	.0001285	.0012690	.0011647
%RSD	31.37051	1.063788	1.971701	24.65392	9.861728	4.264700	9.957401

#1	-.000238	.0119312	171.6088	.0006339	.0014319	.0311953	.0103743
#2	-.000414	.0121787	178.3591	.0009260	.0011749	.0292667	.0121486
#3	-.000261	.0121145	176.2933	.0010524	.0013023	.0288024	.0125687

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3514463	1.579454	.0037128	-.000458	341.2107	-.001576	.2559733
Stddev	.0063350	.032538	.0003194	.000085	5.0690	.004760	.0018385
%RSD	1.802543	2.060079	8.601931	18.57932	1.485583	302.0211	.7182548

#1	.3447192	1.547030	.0040804	-.000503	335.6328	-.003276	.2543008
#2	.3572981	1.612105	.0035037	-.000510	345.5359	-.005254	.2556772
#3	.3523216	1.579228	.0035542	-.000360	342.4633	.003801	.2579420

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5125846	.0115124	.0074123	-.000213	.3452997	.4375566	.0008201
Stddev	.0696008	.0017922	.0006084	.000369	.0012025	.0039319	.0009215
%RSD	13.57840	15.56751	8.207768	173.5595	.3482553	.8986060	112.3624

#1	.4322779	.0127068	.0067387	-.000566	.3456997	.4338022	.0017560
#2	.5500198	.0094516	.0075764	-.000243	.3439482	.4416447	.0007906
#3	.5554562	.0123787	.0079218	.000171	.3462512	.4372229	-.000086

Sample Name: K4547-27 Acquired: 08/29/2019 19:44:36 Type: Unk
Method: NON EPA-6010-200.7(v152) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: T3-S-G Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003258	.0079295	.3048425
Stddev	.001239	.0002620	.0028959
%RSD	38.04409	3.303468	.9499555

#1	-.002142	.0076939	.3015053
#2	-.004592	.0078830	.3066941
#3	-.003039	.0082116	.3063281

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1605.218	2422.947	35105.23	5810.776	2905.409
Stddev	8.091	6.408	167.93	47.491	8.868
%RSD	.5040448	.2644891	.4783718	.8172860	.3052081

#1	1602.267	2415.887	34990.76	5855.534	2900.555
#2	1614.371	2428.398	35026.91	5760.958	2900.028
#3	1599.017	2424.555	35298.01	5815.836	2915.644

Sample Name: K4547-30 Acquired: 08/29/2019 19:48:27 Type: Unk
Method: NON EPA-6010-200.7(v152) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: T3-S-F Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006934	-.020788	.0024914	.0134573	.0038008	.0833198	.1033558
Stddev	.002105	.004506	.0014815	.0030202	.0012545	.0096058	.0014872
%RSD	30.35430	21.67507	59.46276	22.44267	33.00735	11.52887	1.438939

#1	-.008616	-.015749	.0030575	.0159281	.0051440	.0935459	.1016453
#2	-.007613	-.024430	.0008104	.0100905	.0035992	.0819272	.1043434
#3	-.004574	-.022185	.0036063	.0143533	.0026593	.0744863	.1040786

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000311	.0085451	174.8283	.0009366	-.000794	.0053287	.0044918
Stddev	.000088	.0000546	1.7233	.0002414	.000195	.0002854	.0031662
%RSD	28.29071	.6384393	.9857129	25.77488	24.50201	5.356481	70.48933

#1	-.000275	.0085959	172.9867	.0008834	-.000807	.0050828	.0018566
#2	-.000411	.0084874	175.0963	.0012002	-.000594	.0056417	.0080041
#3	-.000247	.0085520	176.4019	.0007263	-.000983	.0052616	.0036147

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1963975	1.437691	.0031571	-.000121	290.9648	.0018380	.1525144
Stddev	.0021538	.067967	.0003698	.000380	3.4895	.0019525	.0017130
%RSD	1.096672	4.727533	11.71273	314.4568	1.199275	106.2282	1.123196

#1	.1939953	1.403168	.0033612	.000219	287.1344	.0040376	.1516558
#2	.1970410	1.393915	.0027303	-.000531	291.7971	.0011666	.1514005
#3	.1981563	1.515991	.0033799	-.000050	293.9629	.0003099	.1544870

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7279056	.0617560	.0062688	.0000109	.6114401	.5930383	.0006531
Stddev	.0716469	.0014203	.0004122	.0005523	.0011178	.0053253	.0007610
%RSD	9.842884	2.299803	6.575458	5065.677	.1828137	.8979653	116.5307

#1	.6488470	.0621760	.0066290	.0003056	.6120013	.5875433	.0015296
#2	.7463260	.0629190	.0058192	.0003534	.6121662	.5981759	.0002687
#3	.7885438	.0601732	.0063582	-.000626	.6101530	.5933957	.0001609

Sample Name: K4547-30 Acquired: 08/29/2019 19:48:27 Type: Unk
Method: NON EPA-6010-200.7(v152) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: T3-S-F Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003770	.0074816	.3306906
Stddev	.001661	.0007991	.0029738
%RSD	44.06814	10.68142	.8992724

#1	-.003214	.0077490	.3276607
#2	-.005639	.0065831	.3308062
#3	-.002458	.0081128	.3336049

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1613.645	2431.680	35209.15	5830.111	2902.948
Stddev	20.911	3.784	273.23	3.436	4.759
%RSD	1.295899	.1555993	.7760257	.0589312	.1639323

#1	1603.640	2427.875	34929.49	5833.148	2901.332
#2	1637.679	2435.442	35475.46	5830.803	2908.305
#3	1599.616	2431.722	35222.50	5826.382	2899.208

Sample Name: CCV04 Acquired: 08/29/2019 19:52:18 Type: Unk
Method: NON EPA-6010-200.7(v152) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV15422 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.111950	5.177568	5.173419	5.113633	5.095136	10.39300	10.35593
Stddev	.008763	.015928	.003341	.011739	.004410	.05185	.03365
%RSD	.1714249	.3076359	.0645716	.2295687	.0865551	.4988736	.3249362

#1	5.116384	5.189566	5.173652	5.126639	5.099984	10.34010	10.31997
#2	5.101857	5.159497	5.176638	5.110439	5.091362	10.39518	10.38666
#3	5.117611	5.183642	5.169969	5.103821	5.094063	10.44373	10.36114

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2658972	2.645559	26.45574	1.045828	2.602689	1.296928	5.244947
Stddev	.0008945	.002676	.06850	.002027	.004385	.004009	.014020
%RSD	.3364209	.1011472	.2589266	.1937901	.1684866	.3090862	.2673105

#1	.2651473	2.643449	26.39316	1.048157	2.599939	1.292370	5.238061
#2	.2668873	2.644660	26.52893	1.044465	2.600381	1.298513	5.235701
#3	.2656570	2.648569	26.44512	1.044863	2.607746	1.299903	5.261079

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.640512	26.00730	2.593767	1.287820	26.17422	2.609814	2.629104
Stddev	.010951	.14525	.005048	.003222	.15941	.008997	.003347
%RSD	.4147346	.5585105	.1946137	.2501621	.6090233	.3447333	.1273210

#1	2.627871	25.83967	2.588279	1.289959	26.04110	2.609493	2.625564
#2	2.647108	26.09583	2.594811	1.289387	26.35087	2.600982	2.629529
#3	2.646557	26.08642	2.598211	1.284115	26.13068	2.618967	2.632218

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.85919	5.216718	5.212999	5.206382	5.151988	5.110372	5.170202
Stddev	.16316	.007425	.003550	.001810	.016274	.011628	.007748
%RSD	.6309479	.1423366	.0680964	.0347670	.3158765	.2275345	.1498615

#1	25.85213	5.213041	5.211914	5.208420	5.135177	5.097175	5.172906
#2	26.02576	5.211849	5.210119	5.204961	5.167666	5.119112	5.161464
#3	25.69967	5.225264	5.216965	5.205765	5.153120	5.114830	5.176235

Sample Name: CCV04 Acquired: 08/29/2019 19:52:18 Type: Unk
Method: NON EPA-6010-200.7(v152) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV15422 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.179565	5.183272	5.184524
Stddev	.023440	.030326	.045783
%RSD	.4525395	.5850774	.8830684

#1	5.166230	5.153022	5.225596
#2	5.165836	5.213674	5.135163
#3	5.206630	5.183119	5.192814

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1710.586	2582.431	37004.26	6057.926	3011.186
Stddev	8.627	3.142	228.48	28.250	5.890
%RSD	.5043484	.1216812	.6174314	.4663244	.1955960

#1	1706.736	2581.286	36927.04	6059.069	3012.244
#2	1704.555	2585.985	36824.40	6029.123	3016.475
#3	1720.468	2580.021	37261.34	6085.587	3004.839

Sample Name: CCB04 Acquired: 08/29/2019 19:55:56 Type: Unk
Method: NON EPA-6010-200.7(v152) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB15422 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010912	.0039320	.0026789	-.000503	-.000940	.0021738	.0008704
Stddev	.0004821	.0013912	.0012302	.001338	.000274	.0021504	.0005744
%RSD	44.17520	35.38163	45.92142	265.8859	29.18048	98.92793	65.99368

#1	.0005699	.0025924	.0014042	.000043	-.001049	.0045179	.0002707
#2	.0011832	.0038341	.0038591	-.002028	-.001143	.0002924	.0009249
#3	.0015207	.0053696	.0027733	.000476	-.000628	.0017109	.0014155

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000061	-.000054	.0025364	.0003760	.0004184	.0013483	-.000391
Stddev	.000063	.000038	.0115517	.0003307	.0002033	.0011089	.004003
%RSD	102.6193	71.27739	455.4429	87.97553	48.59672	82.24635	1024.969

#1	-.000062	-.000020	.0114496	.0000940	.0002300	.0017203	-.004656
#2	-.000124	-.000046	-.010514	.0002938	.0003913	.0001012	.000200
#3	.000002	-.000096	.006674	.0007400	.0006340	.0022233	.003284

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000145	-.019289	.0006412	.0001585	.0038328	-.000362	-.000268
Stddev	.000451	.018986	.0001807	.0001537	.3372940	.002476	.000045
%RSD	312.0831	98.43232	28.18741	96.96415	8800.143	684.6372	16.73195

#1	-.000138	-.021337	.0007433	-.000017	-.378734	-.000239	-.000265
#2	-.000600	.000639	.0007478	.000226	.131876	.002051	-.000314
#3	.000303	-.037168	.0004325	.000267	.258356	-.002897	-.000224

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005463	.0010272	.0043818	.0005518	.0033028	.0036452	.0020753
Stddev	.0444444	.0018699	.0005755	.0003295	.0022164	.0003606	.0002882
%RSD	813.5840	182.0416	13.13393	59.70015	67.10698	9.891333	13.88747

#1	.041880	-.001132	.0048141	.0009131	.0035515	.0038497	.0024081
#2	-.011981	.002099	.0046029	.0002679	.0053843	.0032289	.0019095
#3	-.046288	.002114	.0037286	.0004745	.0009725	.0038570	.0019083

Sample Name: CCB04 Acquired: 08/29/2019 19:55:56 Type: Unk
 Method: NON EPA-6010-200.7(v152) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB15422 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000015	.0032122	.0003610
Stddev	.000318	.0003947	.0000434
%RSD	2082.637	12.28600	12.03012

#1	-.000020	.0029908	.0003875
#2	-.000331	.0029779	.0003846
#3	.000305	.0036678	.0003109

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1750.786	2583.261	37192.03	5980.714	2912.569
Stddev	13.445	5.150	275.57	42.519	5.722
%RSD	.7679150	.1993634	.7409326	.7109326	.1964745

#1	1747.053	2577.546	37080.77	5932.634	2906.124
#2	1765.702	2584.695	37505.83	6013.360	2914.528
#3	1739.602	2587.542	36989.49	5996.149	2917.054

Sample Name: K4547-35 Acquired: 08/29/2019 19:59:49 Type: Unk
Method: NON EPA-6010-200.7(v152) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: T7-S-G1-G4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009368	-.017612	.0187941	.0120819	.0056167	.1496728	.1272551
Stddev	.002588	.002353	.0004232	.0026562	.0027753	.0171492	.0006147
%RSD	27.62745	13.35996	2.251540	21.98504	49.41222	11.45778	.4830388

#1	-.010275	-.014910	.0190993	.0097923	.0037543	.1402942	.1268075
#2	-.006448	-.018719	.0189721	.0149941	.0042894	.1392584	.1279560
#3	-.011380	-.019208	.0183110	.0114593	.0088064	.1694660	.1270018

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000395	.0018639	199.6449	.0018311	.0047646	.0075829	.0877055
Stddev	.000081	.0000365	.9946	.0006355	.0001546	.0003025	.0037139
%RSD	20.52176	1.958847	.4981731	34.70472	3.244786	3.988731	4.234462

#1	-.000414	.0019050	198.4976	.0022755	.0049391	.0074207	.0909840
#2	-.000465	.0018355	200.2629	.0011032	.0046447	.0079318	.0884602
#3	-.000306	.0018511	200.1741	.0021145	.0047100	.0073961	.0836723

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6144849	2.400526	.0075710	-.000452	322.0668	.0006412	.1629358
Stddev	.0036540	.058316	.0002919	.000048	.3619	.0017637	.0013632
%RSD	.5946529	2.429319	3.855464	10.51652	.1123748	275.0546	.8366371

#1	.6105923	2.367382	.0072339	-.000445	322.3377	-.001220	.1614233
#2	.6178412	2.366335	.0077367	-.000503	322.2069	.002287	.1640698
#3	.6150211	2.467862	.0077423	-.000409	321.6558	.000857	.1633142

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6399462	.0127458	.0112817	.0000919	.2391895	.3048656	.0014591
Stddev	.0559803	.0033523	.0005845	.0003374	.0052261	.0022274	.0013143
%RSD	8.747661	26.30116	5.180754	367.0031	2.184921	.7306265	90.07825

#1	.6986164	.0133810	.0117447	.0004127	.2440125	.3062538	.0010423
#2	.5871131	.0091213	.0114754	-.000260	.2336369	.3060466	.0004037
#3	.6341091	.0157350	.0106249	.000123	.2399190	.3022964	.0029313

Sample Name: K4547-35 Acquired: 08/29/2019 19:59:49 Type: Unk
Method: NON EPA-6010-200.7(v152) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: T7-S-G1-G4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001984	.0071621	.3855094
Stddev	.000893	.0001621	.0012317
%RSD	44.98653	2.262838	.3195000

#1	-.000960	.0072485	.3840877
#2	-.002595	.0069751	.3862559
#3	-.002398	.0072626	.3861845

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1592.140	2410.007	34784.68	5801.584	2888.369
Stddev	8.546	1.852	141.40	25.033	7.018
%RSD	.5367815	.0768310	.4064915	.4314899	.2429853

#1	1602.000	2408.118	34739.21	5782.096	2881.523
#2	1586.855	2410.084	34943.22	5792.840	2895.548
#3	1587.565	2411.818	34671.62	5829.817	2888.037

Sample Name: K4579-18 Acquired: 08/29/2019 20:03:41 Type: Unk
Method: NON EPA-6010-200.7(v152) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PAR-12-A1-A4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009874	-.016739	.0051282	.0141804	.0038450	.0801775	.1474932
Stddev	.000504	.001020	.0012528	.0017084	.0016151	.0091147	.0020610
%RSD	5.107394	6.094702	24.43026	12.04750	42.00497	11.36813	1.397328

#1	-.010442	-.017758	.0065634	.0122098	.0055525	.0767070	.1455928
#2	-.009696	-.016742	.0042531	.0152428	.0023418	.0905177	.1472027
#3	-.009482	-.015717	.0045681	.0150887	.0036406	.0733079	.1496839

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000400	.0004785	159.1707	.0013262	.0034916	.0032543	.0123942
Stddev	.000062	.0000310	1.9835	.0001341	.0003460	.0015996	.0062371
%RSD	15.55138	6.475039	1.246175	10.10897	9.908312	49.15324	50.32254

#1	-.000446	.0004740	157.5490	.0014809	.0038911	.0014380	.0135007
#2	-.000329	.0005115	158.5809	.0012434	.0032915	.0044531	.0180041
#3	-.000426	.0004501	161.3823	.0012543	.0032922	.0038717	.0056780

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.088562	3.734530	.0038090	.0000260	279.7258	-.001216	.1499967
Stddev	.013907	.067126	.0003568	.0003004	4.3207	.000184	.0008344
%RSD	1.277580	1.797436	9.366250	1155.045	1.544613	15.10219	.5562506

#1	1.075799	3.658803	.0042209	-.000026	276.5206	-.001047	.1508994
#2	1.086503	3.758077	.0035989	.000349	278.0173	-.001189	.1498370
#3	1.103384	3.786709	.0036070	-.000245	284.6395	-.001411	.1492538

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8813601	.0054302	.0092979	.0000622	.2359313	.3429350	.0008340
Stddev	.0430601	.0017495	.0011049	.0005911	.0083005	.0024521	.0026806
%RSD	4.885643	32.21753	11.88287	951.0736	3.518173	.7150220	321.4303

#1	.9307547	.0057090	.0093352	-.000119	.2315564	.3402802	-.002159
#2	.8615926	.0070235	.0081749	-.000417	.2307333	.3434099	.001647
#3	.8517330	.0035580	.0103837	.000723	.2455040	.3451149	.003014

Sample Name: K4579-18 Acquired: 08/29/2019 20:03:41 Type: Unk
Method: NON EPA-6010-200.7(v152) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PAR-12-A1-A4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002717	.0073440	.2500816
Stddev	.000816	.0006376	.0021238
%RSD	30.04611	8.681369	.8492399

#1	-.003620	.0066079	.2484948
#2	-.002030	.0076980	.2492557
#3	-.002501	.0077260	.2524942

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1609.802	2435.261	35218.29	5777.138	2918.607
Stddev	10.183	5.701	70.94	14.218	2.722
%RSD	.6325462	.2340883	.2014424	.2461010	.0932721

#1	1598.044	2428.848	35136.65	5769.974	2918.788
#2	1615.756	2439.753	35264.98	5793.512	2921.234
#3	1615.605	2437.182	35253.23	5767.928	2915.799

Sample Name: K4579-25 Acquired: 08/29/2019 20:07:33 Type: Unk
Method: NON EPA-6010-200.7(v152) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PAR-12-B1-B4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007608	-.016587	.0031454	.0123386	.0036363	.1403590	.1358118
Stddev	.002862	.004099	.0023744	.0023616	.0018382	.0042697	.0019359
%RSD	37.61299	24.71242	75.48677	19.13954	50.55078	3.041959	1.425443

#1	-.005262	-.012903	.0053412	.0097511	.0027257	.1434786	.1336171
#2	-.006766	-.021002	.0006257	.0143778	.0057521	.1354930	.1365414
#3	-.010796	-.015855	.0034694	.0128869	.0024312	.1421055	.1372769

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000363	.0002385	197.2270	.0019251	.0028536	.0029025	.0694907
Stddev	.000032	.0001051	2.2840	.0003794	.0002060	.0015690	.0075021
%RSD	8.874406	44.09466	1.158065	19.70967	7.217551	54.05853	10.79588

#1	-.000384	.0001687	194.7162	.0023548	.0027722	.0015186	.0694686
#2	-.000326	.0001873	199.1815	.0017846	.0030879	.0046071	.0770039
#3	-.000379	.0003594	197.7832	.0016360	.0027008	.0025816	.0619997

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5179845	2.159041	.0047724	-.000005	290.9484	-.001325	.0353629
Stddev	.0058811	.032874	.0006794	.000136	2.8463	.002580	.0004962
%RSD	1.135377	1.522606	14.23681	2663.281	.9782952	194.7041	1.403232

#1	.5129510	2.130640	.0053226	.000147	287.8488	.000569	.0359357
#2	.5244490	2.195053	.0049817	-.000047	293.4447	-.004264	.0350878
#3	.5165534	2.151432	.0040129	-.000115	291.5518	-.000281	.0350651

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7871869	.0126260	.0075746	-.000319	.2890218	.4206698	.0020723
Stddev	.0300176	.0028112	.0007572	.000750	.0023994	.0057674	.0017631
%RSD	3.813273	22.26511	9.996625	234.9779	.8301760	1.370991	85.07734

#1	.7832361	.0134849	.0082825	.000398	.2885437	.4264505	.0022154
#2	.7593403	.0094856	.0076652	-.001098	.2868974	.4149159	.0002421
#3	.8189842	.0149076	.0067762	-.000258	.2916242	.4206430	.0037595

Sample Name: K4579-25 Acquired: 08/29/2019 20:07:33 Type: Unk
Method: NON EPA-6010-200.7(v152) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PAR-12-B1-B4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001649	.0071941	.3478913
Stddev	.001786	.0004747	.0012151
%RSD	108.3190	6.598178	.3492622

#1	.000085	.0069086	.3464918
#2	-.001549	.0069317	.3486774
#3	-.003483	.0077421	.3485047

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1603.435	2420.004	35073.08	5804.998	2894.360
Stddev	10.490	3.052	290.12	22.770	5.181
%RSD	.6541962	.1261238	.8271755	.3922487	.1790057

#1	1615.389	2417.548	35403.55	5828.207	2888.443
#2	1599.150	2419.042	34860.31	5782.694	2896.554
#3	1595.766	2423.421	34955.38	5804.094	2898.084

Sample Name: K4580-23 Acquired: 08/29/2019 20:11:25 Type: Unk
Method: NON EPA-6010-200.7(v152) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: T12-B1-B4-(0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007377	-.018416	.0101108	.0130660	.0040824	.0825697	.1160058
Stddev	.004205	.003238	.0011508	.0010908	.0011921	.0114738	.0009692
%RSD	57.00187	17.58023	11.38146	8.348019	29.20230	13.89590	.8355082

#1	-.010379	-.021200	.0095631	.0118066	.0029818	.0769063	.1156132
#2	-.009182	-.014863	.0093363	.0136994	.0053487	.0957741	.1171098
#3	-.002571	-.019184	.0114332	.0136922	.0039165	.0750288	.1152946

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000332	.0015191	194.2066	.0011937	.0028641	.0255665	.0392712
Stddev	.000088	.0000553	1.7609	.0004339	.0002066	.0034635	.0040861
%RSD	26.55609	3.638622	.9067349	36.34805	7.213502	13.54711	10.40471

#1	-.000305	.0015465	192.6548	.0016414	.0028664	.0231564	.0416471
#2	-.000431	.0015553	196.1204	.0011649	.0026564	.0295355	.0416135
#3	-.000260	.0014554	193.8447	.0007750	.0030696	.0240077	.0345531

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4051296	2.087440	.0034779	.0000934	306.0968	-.001564	.4639066
Stddev	.0033418	.054594	.0005057	.0000433	2.9758	.002334	.0008362
%RSD	.8248610	2.615349	14.54173	46.33488	.9721619	149.2214	.1802437

#1	.4021146	2.025502	.0040172	.0001262	303.6901	-.003269	.4648435
#2	.4087227	2.128569	.0034021	.0000444	309.4241	-.002519	.4632362
#3	.4045517	2.108250	.0030143	.0001097	305.1764	.001096	.4636401

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5270595	.0058105	.0070357	-.000178	.2073273	.1810717	.0004881
Stddev	.0642801	.0013716	.0009172	.000323	.0012459	.0020312	.0012830
%RSD	12.19598	23.60540	13.03708	181.9386	.6009212	1.121768	262.8752

#1	.5741184	.0053820	.0070463	.000155	.2072554	.1797433	-.000150
#2	.5532395	.0073452	.0061132	-.000491	.2086076	.1834099	.001965
#3	.4538207	.0047044	.0079476	-.000197	.2061190	.1800618	-.000351

Sample Name: K4580-23 Acquired: 08/29/2019 20:11:25 Type: Unk
Method: NON EPA-6010-200.7(v152) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: T12-B1-B4-(0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.004128	.0075462	.3014131
Stddev	.000325	.0004762	.0012182
%RSD	7.868490	6.311026	.4041629

#1	-.004183	.0072240	.3002383
#2	-.004421	.0080932	.3026705
#3	-.003779	.0073213	.3013306

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1608.493	2423.923	35002.24	5822.278	2896.166
Stddev	7.651	5.736	241.63	20.700	7.814
%RSD	.4756707	.2366555	.6903352	.3555225	.2698027

#1	1600.240	2417.392	34827.57	5822.822	2887.351
#2	1609.888	2428.148	34901.16	5801.312	2898.905
#3	1615.350	2426.227	35278.00	5842.700	2902.242

Sample Name: K4580-34 Acquired: 08/29/2019 20:15:13 Type: Unk
Method: NON EPA-6010-200.7(v152) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: T12-A1-A4-(0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.010579	-.020308	.0095506	.0135238	.0053112	.2438397	.1174943
Stddev	.004608	.001530	.0029203	.0022216	.0005320	.0079585	.0020304
%RSD	43.56162	7.531582	30.57695	16.42764	10.01647	3.263829	1.728080

#1	-.014255	-.020996	.0127733	.0159789	.0058001	.2529301	.1160347
#2	-.012072	-.018555	.0070798	.0116521	.0053888	.2404615	.1198130
#3	-.005409	-.021372	.0087988	.0129404	.0047446	.2381276	.1166353

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000367	.0010849	252.6058	.0016117	.0054287	.0078719	.1854556
Stddev	.000028	.0000977	3.9721	.0002647	.0002817	.0037632	.0057109
%RSD	7.646004	9.007562	1.572446	16.42181	5.189329	47.80546	3.079400

#1	-.000397	.0011924	248.9366	.0017591	.0057350	.0082987	.1865480
#2	-.000363	.0010610	256.8237	.0013061	.0053704	.0114035	.1905414
#3	-.000341	.0010013	252.0572	.0017698	.0051807	.0039135	.1792774

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5734700	2.643003	.0073384	-.000095	382.7063	.0004100	.1857390
Stddev	.0075050	.039987	.0002540	.000243	5.7179	.0038535	.0010729
%RSD	1.308706	1.512953	3.461324	257.1679	1.494072	939.9107	.5776160

#1	.5659284	2.598261	.0074868	-.000330	377.0139	.0045424	.1863977
#2	.5809380	2.655494	.0070451	-.000110	388.4494	-.000227	.1845010
#3	.5735435	2.675253	.0074833	.000156	382.6557	-.003085	.1863182

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7361761	.0100208	.0098899	-.000149	.2468660	.3907451	-.000607
Stddev	.1724509	.0026749	.0002742	.000247	.0025035	.0047378	.002281
%RSD	23.42522	26.69328	2.772532	166.2078	1.014111	1.212493	375.7251

#1	.5389538	.0120176	.0096443	-.000421	.2465047	.3912138	.001296
#2	.8585950	.0110630	.0098396	-.000088	.2445628	.3952310	-.003135
#3	.8109797	.0069816	.0101858	.000062	.2495305	.3857904	.000018

Sample Name: K4580-34 Acquired: 08/29/2019 20:15:13 Type: Unk
 Method: NON EPA-6010-200.7(v152) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: T12-A1-A4-(0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003115	.0073664	.4063303
Stddev	.001795	.0001645	.0019748
%RSD	57.63489	2.232720	.4860036

#1	-.005178	.0071768	.4042308
#2	-.002258	.0074514	.4066095
#3	-.001908	.0074710	.4081506

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1590.644	2415.612	34758.07	5778.290	2888.220
Stddev	10.269	11.502	235.21	57.687	16.599
%RSD	.6455641	.4761733	.6767081	.9983384	.5747149

#1	1581.527	2404.625	34531.08	5792.614	2872.767
#2	1601.768	2414.642	35000.72	5714.791	2886.127
#3	1588.638	2427.568	34742.43	5827.466	2905.767

Sample Name: K4581-21 Acquired: 08/29/2019 20:19:03 Type: Unk
Method: NON EPA-6010-200.7(v152) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: T12-C1-C4-(0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007990	-.020184	.0037494	.0126083	.0037131	.1161640	.1251118
Stddev	.003508	.002828	.0014827	.0015368	.0003720	.0042483	.0007775
%RSD	43.90814	14.00946	39.54646	12.18905	10.01978	3.657125	.6214743

#1	-.009078	-.018221	.0053511	.0132585	.0039820	.1166752	.1243517
#2	-.004066	-.018907	.0034725	.0137130	.0032885	.1201335	.1250781
#3	-.010824	-.023426	.0024246	.0108532	.0038688	.1116833	.1259057

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000366	.0003731	194.2379	.0014664	.0032021	.0045370	.0506269
Stddev	.000009	.0000393	.6966	.0003494	.0002178	.0021378	.0174566
%RSD	2.423285	10.53791	.3586200	23.82734	6.801547	47.11885	34.48082

#1	-.000375	.0003373	193.4881	.0014356	.0033568	.0026809	.0707706
#2	-.000366	.0004152	194.3605	.0011334	.0029530	.0068744	.0399197
#3	-.000357	.0003667	194.8650	.0018301	.0032964	.0040557	.0411903

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5244282	2.519240	.0039839	-.000092	315.7407	-.001457	.2752589
Stddev	.0023037	.025636	.0008507	.000073	1.0474	.002592	.0015234
%RSD	.4392871	1.017616	21.35424	78.84665	.3317397	177.8667	.5534402

#1	.5231775	2.512506	.0047601	-.000033	315.0861	-.002839	.2768903
#2	.5270867	2.547571	.0030744	-.000070	315.1872	-.003066	.2738735
#3	.5230202	2.497643	.0041173	-.000173	316.9488	.001533	.2750129

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8891318	.0070045	.0073372	-.000140	.2358972	.2910695	-.000213
Stddev	.0414036	.0013326	.0002690	.000184	.0021964	.0016577	.001396
%RSD	4.656632	19.02540	3.666403	131.8571	.9310662	.5695146	656.3849

#1	.8827048	.0060771	.0072243	-.000169	.2358597	.2924404	-.000997
#2	.8513175	.0064047	.0076442	-.000308	.2337198	.2915410	-.001039
#3	.9333731	.0085316	.0071430	.000057	.2381120	.2892272	.001399

Sample Name: K4581-21 Acquired: 08/29/2019 20:19:03 Type: Unk
Method: NON EPA-6010-200.7(v152) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: T12-C1-C4-(0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002371	.0084227	.3245001
Stddev	.001117	.0007700	.0011432
%RSD	47.08884	9.141671	.3522997

#1	-.002248	.0087267	.3234324
#2	-.003544	.0075471	.3257062
#3	-.001321	.0089942	.3243617

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1608.292	2428.142	35056.13	5781.846	2901.519
Stddev	15.361	4.259	147.24	23.856	7.062
%RSD	.9551390	.1754123	.4200045	.4126014	.2433855

#1	1594.859	2426.283	34899.26	5758.583	2895.408
#2	1625.041	2425.127	35191.34	5780.702	2899.898
#3	1604.977	2433.014	35077.77	5806.254	2909.250

Sample Name: K4581-30 Acquired: 08/29/2019 20:22:53 Type: Unk
Method: NON EPA-6010-200.7(v152) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: T12-D1-D4-(0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.013205	-.020471	.0179191	.0141426	.0031863	.1211320	.1837150
Stddev	.003376	.004091	.0016897	.0003546	.0013553	.0083160	.0029980
%RSD	25.56524	19.98568	9.429417	2.507676	42.53494	6.865197	1.631896

#1	-.016719	-.015938	.0191102	.0141841	.0046883	.1213388	.1828809
#2	-.009987	-.021587	.0186619	.0144748	.0020548	.1293425	.1870418
#3	-.012910	-.023889	.0159853	.0137691	.0028157	.1127145	.1812225

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000363	.0043435	259.7534	.0021316	.0028257	.0226945	.0329098
Stddev	.000037	.0000455	2.9363	.0002784	.0001129	.0004982	.0042845
%RSD	10.10672	1.048485	1.130414	13.06236	3.995086	2.195138	13.01878

#1	-.000324	.0043327	258.1262	.0021194	.0027014	.0225858	.0340195
#2	-.000397	.0043043	263.1430	.0024160	.0029218	.0232380	.0281797
#3	-.000368	.0043935	257.9909	.0018595	.0028539	.0222596	.0365302

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7372523	2.749123	.0084016	.0001572	399.3481	-.001649	1.677849
Stddev	.0065486	.024354	.0004918	.0002651	4.2886	.002849	.006780
%RSD	.8882451	.8858837	5.853170	168.6822	1.073893	172.7786	.4040902

#1	.7328884	2.735467	.0079895	.0002527	397.7826	-.003578	1.682566
#2	.7447822	2.734661	.0089460	-.000142	404.1995	-.002993	1.680902
#3	.7340861	2.777241	.0082694	.000361	396.0622	.001624	1.670079

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7370355	.0164433	.0097339	-.000262	.2921266	.3957511	-.000049
Stddev	.0548350	.0008655	.0003534	.000308	.0059403	.0082246	.000377
%RSD	7.439944	5.263673	3.630340	117.4533	2.033468	2.078219	773.6083

#1	.6856053	.0174264	.0099876	-.000331	.2910449	.3977652	.000385
#2	.7947362	.0161074	.0098839	.000074	.2868015	.4027816	-.000237
#3	.7307650	.0157960	.0093303	-.000531	.2985334	.3867066	-.000294

Sample Name: K4581-30 Acquired: 08/29/2019 20:22:53 Type: Unk
Method: NON EPA-6010-200.7(v152) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: T12-D1-D4-(0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.004949	.0068440	.4381117
Stddev	.000746	.0010198	.0012652
%RSD	15.07110	14.90040	.2887725

#1	-.004359	.0056840	.4375043
#2	-.004701	.0075991	.4395660
#3	-.005787	.0072490	.4372648

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1600.682	2418.769	34906.35	5770.592	2892.450
Stddev	8.935	5.912	148.97	56.160	13.469
%RSD	.5581962	.2444363	.4267784	.9732173	.4656516

#1	1600.842	2412.009	34901.21	5772.935	2877.868
#2	1609.535	2421.318	35057.83	5713.297	2895.057
#3	1591.668	2422.979	34760.01	5825.545	2904.424

Sample Name: K4583-02 Acquired: 08/29/2019 20:26:40 Type: Unk
Method: NON EPA-6010-200.7(v152) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GS-STOCKPILE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.011918	-.019408	.0878081	.0143246	.0052901	.1058940	.3191962
Stddev	.004065	.003251	.0014770	.0013813	.0019277	.0153117	.0042159
%RSD	34.11085	16.74876	1.682068	9.642691	36.43881	14.45945	1.320795

#1	-.010993	-.022487	.0895131	.0140785	.0069850	.0897707	.3150475
#2	-.008396	-.019729	.0869932	.0158124	.0056922	.1076727	.3190649
#3	-.016367	-.016009	.0869182	.0130829	.0031932	.1202387	.3234763

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000302	.0007139	100.4713	.0006873	.0031977	.2719593	.0259161
Stddev	.000045	.0000649	.9999	.0005514	.0003501	.0047452	.0058836
%RSD	14.76018	9.084827	.9951993	80.23010	10.94878	1.744821	22.70231

#1	-.000348	.0007203	99.5593	.0011612	.0033528	.2700169	.0276812
#2	-.000298	.0007754	100.3141	.0000820	.0027968	.2684935	.0307152
#3	-.000259	.0006461	101.5404	.0008188	.0034434	.2773676	.0193521

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3399960	1.989141	.0037059	-.000114	321.5959	.0000349	.7268761
Stddev	.0025288	.060022	.0003792	.000558	2.3246	.0012557	.0027072
%RSD	.7437628	3.017498	10.23252	491.0779	.7228479	3598.899	.3724371

#1	.3373194	1.919898	.0032758	-.000702	319.3687	-.000976	.7248351
#2	.3403237	2.021160	.0038499	-.000049	321.4119	.001441	.7299471
#3	.3423450	2.026363	.0039921	.000409	324.0071	-.000360	.7258460

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.105733	.0537121	.0206492	.0001776	1.007446	1.447581	.0008620
Stddev	.021177	.0009424	.0007422	.0003995	.004807	.010379	.0008126
%RSD	1.005674	1.754518	3.594241	224.9856	.4771618	.7170136	94.27006

#1	2.128309	.0541179	.0200367	-.000283	1.005444	1.454918	.0016777
#2	2.086308	.0526348	.0204364	.000422	1.012931	1.435705	.0000525
#3	2.102581	.0543836	.0214746	.000394	1.003963	1.452119	.0008558

Sample Name: K4583-02 Acquired: 08/29/2019 20:26:40 Type: Unk
Method: NON EPA-6010-200.7(v152) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GS-STOCKPILE Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002426	.0070104	.3593790
Stddev	.000249	.0008235	.0013512
%RSD	10.26465	11.74639	.3759874

#1	-.002564	.0065409	.3580795
#2	-.002575	.0079612	.3592807
#3	-.002138	.0065290	.3607766

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1627.403	2444.674	35344.48	5838.385	2919.843
Stddev	8.476	3.278	221.20	11.463	4.765
%RSD	.5208210	.1341044	.6258533	.1963381	.1631796

#1	1634.726	2443.586	35532.50	5844.415	2915.665
#2	1618.118	2448.358	35100.75	5845.575	2925.032
#3	1629.366	2442.077	35400.20	5825.166	2918.834

Sample Name: K4568-21 Acquired: 08/29/2019 20:30:29 Type: Unk
Method: NON EPA-6010-200.7(v152) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-12-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009303	-.017860	.0017325	.0094141	.0038913	.1104401	.3517660
Stddev	.002710	.003835	.0012093	.0008253	.0017716	.0017563	.0049517
%RSD	29.12849	21.47223	69.79980	8.766370	45.52675	1.590312	1.407663

#1	-.008582	-.013435	.0006069	.0095491	.0058968	.1119084	.3485221
#2	-.007027	-.019926	.0015798	.0085296	.0032379	.1084944	.3493104
#3	-.012301	-.020219	.0030110	.0101635	.0025392	.1109175	.3574656

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000274	-.000402	1.574157	.0007036	-.000569	.0035207	.0020282
Stddev	.000008	.000132	.021074	.0004279	.000332	.0010029	.0041239
%RSD	2.891769	32.91353	1.338760	60.81858	58.26476	28.48564	203.3328

#1	-.000269	-.000554	1.552133	.0009232	-.000952	.0042654	-.000080
#2	-.000283	-.000329	1.576205	.0009771	-.000378	.0023803	.006780
#3	-.000270	-.000321	1.594132	.0002104	-.000377	.0039164	-.000615

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0125983	.1003765	.0024638	.0000613	346.3222	.0021434	.2204197
Stddev	.0007533	.0287217	.0004439	.0005569	4.6036	.0028492	.0003642
%RSD	5.979428	28.61393	18.01729	907.9471	1.329274	132.9265	.1652473

#1	.0117882	.1173500	.0020148	-.000195	342.9198	.0000706	.2200244
#2	.0127291	.0672147	.0029025	-.000321	344.4863	.0009673	.2204929
#3	.0132777	.1165647	.0024742	.000700	351.5604	.0053924	.2207418

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3831018	.0043599	.0980017	-.000517	.7321147	.1670178	.0036622
Stddev	.0177263	.0010198	.0025801	.000248	.0042767	.0183099	.0007380
%RSD	4.627050	23.39105	2.632737	47.93421	.5841569	10.96283	20.15231

#1	.3988564	.0047687	.0972408	-.000355	.7271975	.1571824	.0031598
#2	.3639078	.0031992	.0958877	-.000802	.7341776	.1557275	.0033173
#3	.3865412	.0051120	.1008768	-.000393	.7349689	.1881435	.0045095

Sample Name: K4568-21 Acquired: 08/29/2019 20:30:29 Type: Unk
Method: NON EPA-6010-200.7(v152) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-12-COMP Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000644	.0024649	.0165624
Stddev	.001053	.0007607	.0001681
%RSD	163.4511	30.86188	1.015138

#1	-.000822	.0032656	.0163684
#2	.000486	.0017517	.0166658
#3	-.001597	.0023776	.0166529

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1693.780	2518.597	36459.01	5910.291	2984.229
Stddev	13.705	4.480	192.12	37.028	7.794
%RSD	.8091440	.1778704	.5269437	.6264987	.2611873

#1	1689.059	2513.599	36321.91	5942.287	2978.087
#2	1683.060	2522.253	36376.53	5918.856	2992.997
#3	1709.222	2519.937	36678.60	5869.732	2981.603

Sample Name: K4568-21DUP Acquired: 08/29/2019 20:34:21 Type: Unk
Method: NON EPA-6010-200.7(v152) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-12-COMPDU Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.010806	-.017120	.0004112	.0114420	.0007663	.0997988	.3579120
Stddev	.004178	.003709	.0019074	.0029738	.0012039	.0145230	.0033412
%RSD	38.66161	21.66742	463.9099	25.99059	157.1069	14.55228	.9335375

#1	-.015375	-.021307	.0023040	.0120184	.0011184	.0861574	.3546021
#2	-.007181	-.014245	.0004401	.0082221	-.000574	.1150665	.3578500
#3	-.009863	-.015807	-.001511	.0140854	.001755	.0981726	.3612838

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000251	-.000382	1.564964	.0009728	-.000737	.0022157	.0020813
Stddev	.000049	.000074	.024377	.0002926	.000214	.0006450	.0067475
%RSD	19.34532	19.40050	1.557698	30.07482	29.01326	29.11081	324.1952

#1	-.000206	-.000350	1.536876	.0011271	-.000630	.0015432	.0041999
#2	-.000246	-.000467	1.577406	.0006354	-.000597	.0022748	.0075153
#3	-.000302	-.000329	1.580609	.0011560	-.000983	.0028292	-.005471

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0125013	.1177658	.0024730	.0007428	350.9674	.0003189	.2242275
Stddev	.0004416	.0114663	.0007398	.0000781	2.5863	.0010326	.0014874
%RSD	3.532043	9.736541	29.91376	10.51081	.7369138	323.7914	.6633582

#1	.0119927	.1220556	.0033165	.0006952	348.0622	.0005832	.2227250
#2	.0127869	.1047731	.0019347	.0007004	351.8212	-.000820	.2242580
#3	.0127243	.1264687	.0021677	.0008330	353.0190	.001194	.2256994

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3589156	.0041755	.0986424	-.000544	.7397684	.1597927	.0047895
Stddev	.0550988	.0008305	.0014052	.000139	.0018140	.0062321	.0005139
%RSD	15.35146	19.88937	1.424585	25.50299	.2452076	3.900148	10.73029

#1	.3946110	.0048555	.0973854	-.000634	.7411931	.1529794	.0045681
#2	.2954581	.0032499	.0983823	-.000384	.7377263	.1611934	.0044234
#3	.3866776	.0044211	.1001595	-.000614	.7403859	.1652053	.0053771

Sample Name: K4568-21DUP Acquired: 08/29/2019 20:34:21 Type: Unk
 Method: NON EPA-6010-200.7(v152) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: SB-12-COMPDU Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000247	.0047165	.0167339
Stddev	.000256	.0011729	.0000704
%RSD	103.7200	24.86699	.4209320

#1	-.000041	.0034508	.0167765
#2	-.000166	.0057666	.0167726
#3	-.000534	.0049322	.0166526

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1659.831	2512.154	36013.57	5903.053	2975.280
Stddev	6.854	5.721	122.78	27.848	7.965
%RSD	.4129495	.2277348	.3409178	.4717551	.2677087

#1	1665.447	2505.739	35977.94	5934.223	2967.206
#2	1652.193	2513.994	35912.55	5894.309	2975.503
#3	1661.852	2516.728	36150.22	5880.626	2983.132

Sample Name: CCV05 Acquired: 08/29/2019 20:38:13 Type: Unk
Method: NON EPA-6010-200.7(v152) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.147490	5.331848	5.253742	5.239167	5.153512	10.47120	10.48223
Stddev	.018369	.012269	.007992	.012921	.011475	.04575	.08006
%RSD	.3568457	.2301103	.1521290	.2466193	.2226568	.4369024	.7638138

#1	5.165087	5.320274	5.262743	5.246691	5.166215	10.41946	10.46127
#2	5.128436	5.330558	5.251008	5.224248	5.143898	10.48783	10.41472
#3	5.148948	5.344711	5.247475	5.246563	5.150423	10.50631	10.57068

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2711362	2.716901	26.86011	1.051687	2.638626	1.306760	5.317689
Stddev	.0027135	.000888	.23942	.004522	.004002	.008130	.043487
%RSD	1.000797	.0326699	.8913743	.4300017	.1516607	.6221449	.8177832

#1	.2691546	2.716522	26.73966	1.046606	2.634565	1.297382	5.320515
#2	.2700250	2.716266	26.70483	1.055271	2.642565	1.311062	5.272858
#3	.2742289	2.717915	27.13584	1.053184	2.638747	1.311834	5.359695

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.666072	26.22852	2.627788	1.297256	26.92585	2.623253	2.647495
Stddev	.022988	.18609	.003350	.004587	.31940	.015386	.014207
%RSD	.8622258	.7094883	.1274773	.3536116	1.186220	.5865382	.5366289

#1	2.657552	26.18969	2.624988	1.301463	27.11219	2.607900	2.663896
#2	2.648560	26.06492	2.631499	1.292365	27.10831	2.623186	2.638949
#3	2.692102	26.43097	2.626877	1.297939	26.55704	2.638672	2.639642

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.12339	5.223758	5.341494	5.362828	5.303881	5.190258	5.209827
Stddev	.11006	.011118	.064040	.010811	.018030	.069616	.015869
%RSD	.4212911	.2128361	1.198908	.2015989	.3399486	1.341291	.3046029

#1	26.00218	5.215316	5.293370	5.370772	5.323716	5.128285	5.196826
#2	26.21706	5.236355	5.316934	5.350516	5.288485	5.176905	5.227511
#3	26.15093	5.219602	5.414178	5.367195	5.299442	5.265584	5.205145

Sample Name: CCV05 Acquired: 08/29/2019 20:38:13 Type: Unk
 Method: NON EPA-6010-200.7(v152) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.252063	5.234996	5.319194
Stddev	.017456	.055338	.023563
%RSD	.3323726	1.057080	.4429726

#1	5.238567	5.219899	5.292630
#2	5.245844	5.188773	5.337572
#3	5.271777	5.296315	5.327380

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1746.417	2578.800	37312.57	6066.747	3005.610
Stddev	26.994	3.875	279.34	17.925	4.430
%RSD	1.545687	.1502779	.7486573	.2954579	.1474004

#1	1716.872	2574.482	37019.54	6049.671	3008.143
#2	1752.588	2579.943	37342.33	6085.414	3000.494
#3	1769.792	2581.976	37575.85	6065.155	3008.191

Sample Name: CCB05 Acquired: 08/29/2019 20:41:50 Type: Unk
Method: NON EPA-6010-200.7(v152) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001034	.0031415	.0005953	-.000914	-.002162	-.011780	.0001084
Stddev	.002054	.0047313	.0012182	.000301	.001413	.003067	.0003465
%RSD	198.6399	150.6096	204.6149	32.89218	65.36000	26.03391	319.7661

#1	-.000089	-.002079	.0018952	-.000612	-.000950	-.014724	.0005068
#2	.000377	.004357	-.000520	-.000918	-.001822	-.008603	-.000123
#3	-.003391	.007146	.000411	-.001213	-.003714	-.012013	-.000059

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000235	-.000078	.0010735	.0001556	.0003889	.0025976	.0117673
Stddev	.0001138	.000057	.0002331	.0003912	.0004879	.0011912	.0083589
%RSD	483.7150	74.00097	21.71227	251.4035	125.4667	45.85797	71.03464

#1	-.000046	-.000012	.0009150	.0005455	.0001662	.0015545	.0213998
#2	-.000039	-.000100	.0013411	-.000237	.0009484	.0023426	.0064197
#3	.000155	-.000120	.0009643	.000158	.0000520	.0038957	.0074825

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000134	-.009981	.0004474	.0002504	-.085571	-.000041	-.000329
Stddev	.000082	.007120	.0003609	.0002149	.043251	.000559	.000276
%RSD	61.59552	71.34161	80.65661	85.79280	50.54437	1348.439	83.85287

#1	-.000044	-.014066	.0007587	.0001278	-.093142	.000029	-.000485
#2	-.000205	-.001759	.0000519	.0004985	-.039034	-.000632	-.000490
#3	-.000152	-.014117	.0005316	.0001250	-.124537	.000479	-.000010

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0247957	.0004029	.0043281	.0002360	.0020215	.0032495	.0018841
Stddev	.0667480	.0004248	.0010022	.0001251	.0055722	.0005965	.0012526
%RSD	269.1918	105.4139	23.15680	53.00198	275.6508	18.35586	66.48206

#1	-.008894	-.000049	.0045697	.0003141	-.004238	.0029155	.0032995
#2	.101674	.000463	.0051874	.0000917	.006442	.0039381	.0014338
#3	-.018394	.000795	.0032271	.0003021	.003860	.0028948	.0009189

Sample Name: CCB05 Acquired: 08/29/2019 20:41:50 Type: Unk
Method: NON EPA-6010-200.7(v152) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001695	.0026025	.0002913
Stddev	.0006497	.0002668	.0001089
%RSD	383.2956	10.25159	37.39679

#1	.0009099	.0026272	.0003991
#2	-.000305	.0023242	.0002935
#3	-.000096	.0028561	.0001813

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1746.506	2589.640	37019.15	6064.776	2915.084
Stddev	5.781	5.223	156.47	73.361	7.351
%RSD	.3310169	.2016884	.4226678	1.209627	.2521632

#1	1741.065	2588.778	36842.35	6002.163	2913.522
#2	1752.576	2595.241	37075.34	6046.670	2923.090
#3	1745.877	2584.902	37139.77	6145.495	2908.640

Sample Name: K4568-21LX5 Acquired: 08/29/2019 20:45:44 Type: Unk
Method: NON EPA-6010-200.7(v152) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000201	-.004886	.0001280	.0012352	-.000764	.0257743	.0688084
Stddev	.002490	.001771	.0030027	.0031980	.001407	.0074095	.0012743
%RSD	1242.009	36.24367	2346.145	258.9045	184.1162	28.74769	1.851924

#1	.002318	-.006618	-.002888	.0025281	-.000654	.0223293	.0678328
#2	-.002662	-.004961	.003117	-.002407	-.002223	.0207145	.0683423
#3	-.000258	-.003079	.000155	.003584	.000585	.0342791	.0702501

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000013	-.000037	.3052314	-.000004	-.000123	-.001791	.0002532
Stddev	.000036	.000041	.0102183	.000288	.000080	.002704	.0071249
%RSD	282.4721	109.2973	3.347722	8024.117	65.01421	150.9729	2814.135

#1	.000029	-.000066	.2990862	.000241	-.000106	-.001886	-.006227
#2	-.000037	.000009	.2995809	-.000321	-.000053	.000959	.007883
#3	-.000030	-.000056	.3170270	.000069	-.000210	-.004446	-.000897

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022265	.0123775	.0008483	.0000051	68.27507	.0006874	.0447685
Stddev	.0002001	.0288849	.0001220	.0003561	.57981	.0020543	.0006746
%RSD	8.988971	233.3658	14.38288	6985.320	.8492282	298.8660	1.506905

#1	.0022381	.0154900	.0009739	.0004155	67.61925	.0021737	.0444167
#2	.0020209	-.017938	.0008407	-.000222	68.48632	-.001657	.0455463
#3	.0024206	.039580	.0007302	-.000178	68.71963	.001545	.0443425

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1218880	.0008928	.0193576	-.000403	.1612299	.0336685	-.000313
Stddev	.0334106	.0016249	.0004895	.000371	.0018376	.0007583	.002464
%RSD	27.41088	182.0085	2.528634	92.26343	1.139741	2.252105	788.1296

#1	.0836807	-.000219	.0191503	-.000716	.1614239	.0328183	-.000154
#2	.1363638	.000140	.0190058	-.000500	.1629628	.0342746	.002068
#3	.1456195	.002758	.0199166	.000008	.1593030	.0339128	-.002852

Sample Name: K4568-21LX5 Acquired: 08/29/2019 20:45:44 Type: Unk
Method: NON EPA-6010-200.7(v152) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000637	.0016522	.0033213
Stddev	.000487	.0007424	.0000212
%RSD	76.37636	44.93132	.6386947

#1	-.000616	.0008577	.0033347
#2	-.000162	.0023281	.0032969
#3	-.001135	.0017709	.0033324

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1746.698	2584.103	37212.96	6052.973	2995.812
Stddev	10.345	8.105	230.65	25.669	10.207
%RSD	.5922424	.3136507	.6198065	.4240687	.3407105

#1	1737.475	2581.933	37002.37	6024.377	2995.477
#2	1744.735	2593.072	37177.05	6074.022	3006.182
#3	1757.883	2577.303	37459.46	6060.519	2985.776

Sample Name: K4568-21MS Acquired: 08/29/2019 20:49:39 Type: Unk
Method: NON EPA-6010-200.7(v152) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-12-COMPMS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7796310	2.324168	1.086760	1.868347	.8186575	2.298179	.5598698
Stddev	.0053265	.008740	.003677	.005374	.0032655	.049805	.0126284
%RSD	.6832059	.3760602	.3383839	.2876529	.3988832	2.167172	2.255601

#1	.7734820	2.333145	1.085709	1.873886	.8160565	2.264141	.5515145
#2	.7825886	2.315685	1.083723	1.868001	.8223222	2.275053	.5536977
#3	.7828225	2.323674	1.090849	1.863154	.8175937	2.355343	.5743973

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2063081	.2168125	2.540877	.4355838	.2157779	.3294281	3.429192
Stddev	.0037927	.0002080	.056202	.0009859	.0005481	.0039491	.036355
%RSD	1.838349	.0959398	2.211928	.2263378	.2540157	1.198782	1.060161

#1	.2033484	.2165754	2.504468	.4349969	.2162702	.3265777	3.392265
#2	.2049925	.2169643	2.512557	.4367220	.2151873	.3277708	3.430363
#3	.2105834	.2168978	2.605605	.4350325	.2158761	.3339359	3.464947

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2347312	2.252246	.5410981	.0809661	334.8700	.3407534	.4252793
Stddev	.0049053	.036253	.0015163	.0009457	7.0785	.0096856	.0005714
%RSD	2.089764	1.609658	.2802169	1.168005	2.113817	2.842419	.1343518

#1	.2312932	2.211154	.5403924	.0804182	329.8485	.3348997	.4246962
#2	.2325517	2.265868	.5400633	.0804221	331.7957	.3354271	.4258381
#3	.2403485	2.279715	.5428385	.0820581	342.9659	.3519332	.4253034

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.40522	6.055356	.3937493	.4171437	.6703935	1.154416	.7226267
Stddev	.10557	.015216	.0084147	.0004941	.0038027	.022386	.0043896
%RSD	.9256226	.2512876	2.137076	.1184480	.5672350	1.939188	.6074498

#1	11.34297	6.047685	.3892672	.4173553	.6702174	1.138401	.7182722
#2	11.34557	6.072881	.3885244	.4165790	.6742812	1.144850	.7270506
#3	11.52711	6.045502	.4034563	.4174967	.6666819	1.179996	.7225575

Sample Name: K4568-21MS Acquired: 08/29/2019 20:49:39 Type: Unk
Method: NON EPA-6010-200.7(v152) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-12-COMPMS Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2064056	.1197749	.2441069
Stddev	.0029559	.0042377	.0024300
%RSD	1.432084	3.538022	.9954581

#1	.2042600	.1154773	.2419302
#2	.2051796	.1198975	.2436618
#3	.2097773	.1239499	.2467286

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1622.055	2454.458	35527.62	5821.776	2919.737
Stddev	5.171	4.053	81.72	95.509	2.798
%RSD	.3187718	.1651368	.2300220	1.640544	.0958300

#1	1617.225	2449.909	35479.45	5868.700	2916.516
#2	1627.510	2457.686	35621.97	5884.747	2921.135
#3	1621.429	2455.781	35481.43	5711.882	2921.561

Sample Name: K4568-21MSD Acquired: 08/29/2019 20:53:20 Type: Unk
Method: NON EPA-6010-200.7(v152) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-12-COMPMS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7862602	2.298131	1.084430	1.851876	.8098116	2.278240	.5387803
Stddev	.0027750	.005672	.006646	.002442	.0023920	.016016	.0094682
%RSD	.3529321	.2467882	.6128136	.1318720	.2953791	.7030168	1.757335

#1	.7864734	2.291649	1.082804	1.849075	.8096324	2.267784	.5309500
#2	.7833848	2.302183	1.078748	1.852996	.8075142	2.270258	.5360878
#3	.7889224	2.300560	1.091738	1.853557	.8122882	2.296679	.5493031

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2094931	.2159191	2.457361	.4390545	.2166137	.3328023	3.488902
Stddev	.0037450	.0000186	.051422	.0016926	.0002740	.0037227	.044814
%RSD	1.787639	.0086013	2.092584	.3855124	.1265046	1.118595	1.284470

#1	.2069072	.2159335	2.409962	.4376316	.2165987	.3287127	3.457057
#2	.2077846	.2158981	2.450088	.4409263	.2168949	.3337003	3.469500
#3	.2137877	.2159256	2.512032	.4386055	.2163475	.3359939	3.540147

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2362170	2.282366	.5412815	.0806725	313.8523	.3325173	.4095707
Stddev	.0037381	.056700	.0012430	.0008225	4.6893	.0030278	.0023434
%RSD	1.582467	2.484263	.2296484	1.019560	1.494103	.9105686	.5721555

#1	.2327989	2.218772	.5399437	.0800673	309.7323	.3320688	.4119062
#2	.2356435	2.300685	.5424008	.0803413	312.8697	.3297387	.4072195
#3	.2402087	2.327643	.5415000	.0816090	318.9551	.3357443	.4095864

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.35009	6.060820	.3900296	.4123213	.6217022	1.159178	.7144219
Stddev	.14274	.017645	.0084042	.0018726	.0044851	.020411	.0047803
%RSD	1.257625	.2911312	2.154752	.4541675	.7214258	1.760833	.6691128

#1	11.18677	6.057795	.3860261	.4116992	.6268672	1.145131	.7090655
#2	11.45102	6.044883	.3843757	.4108389	.6187899	1.149813	.7182546
#3	11.41247	6.079782	.3996870	.4144258	.6194496	1.182592	.7159456

Sample Name: K4568-21MSD Acquired: 08/29/2019 20:53:20 Type: Unk
Method: NON EPA-6010-200.7(v152) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-12-COMPMS Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2033634	.1242323	.2426064
Stddev	.0010055	.0038104	.0017691
%RSD	.4944389	3.067132	.7292231

#1	.2024026	.1208229	.2407954
#2	.2032792	.1235284	.2426932
#3	.2044083	.1283455	.2443305

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1630.331	2460.863	35529.54	5733.699	2929.156
Stddev	16.345	2.486	155.69	55.138	2.595
%RSD	1.002551	.1010316	.4381872	.9616525	.0886061

#1	1618.718	2458.662	35513.07	5770.294	2926.941
#2	1623.253	2460.368	35382.74	5760.522	2928.515
#3	1649.022	2463.559	35692.81	5670.281	2932.012

Sample Name: K4568-21A Acquired: 08/29/2019 20:57:02 Type: Unk
Method: NON EPA-6010-200.7(v152) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7844178	2.322521	1.090525	1.877273	.8194439	2.247625	.5394986
Stddev	.0049469	.011226	.002973	.008308	.0040929	.050302	.0099089
%RSD	.6306397	.4833589	.2726511	.4425365	.4994717	2.237997	1.836688

#1	.7831599	2.311574	1.091210	1.868681	.8174250	2.258818	.5417815
#2	.7802214	2.334007	1.087269	1.877874	.8167528	2.192670	.5286474
#3	.7898722	2.321983	1.093095	1.885263	.8241540	2.291388	.5480667

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2069045	.2175129	2.448899	.4387245	.2166384	.3289216	3.412659
Stddev	.0034071	.0005529	.049452	.0016627	.0002651	.0045966	.049581
%RSD	1.646709	.2542154	2.019336	.3789934	.1223639	1.397469	1.452846

#1	.2071364	.2168823	2.452356	.4391650	.2163382	.3302607	3.423268
#2	.2033874	.2177413	2.397810	.4401226	.2167367	.3238041	3.358633
#3	.2101898	.2179150	2.496532	.4368859	.2168402	.3326998	3.456076

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2309135	2.211988	.5428757	.0808698	319.0849	.3315306	.4141394
Stddev	.0041404	.031520	.0014847	.0005282	7.3984	.0092587	.0008990
%RSD	1.793054	1.424945	.2734879	.6531594	2.318627	2.792715	.2170849

#1	.2310752	2.214174	.5422591	.0812828	319.3815	.3319169	.4151390
#2	.2266947	2.179432	.5417986	.0810521	311.5426	.3220848	.4133970
#3	.2349708	2.242357	.5445693	.0802746	326.3305	.3405901	.4138823

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.20706	6.055985	.3895129	.4164771	.6493240	1.156332	.7169708
Stddev	.21676	.020888	.0071912	.0018159	.0057237	.021270	.0003184
%RSD	1.934164	.3449093	1.846213	.4360055	.8814934	1.839463	.0444034

#1	11.19402	6.032920	.3937904	.4157563	.6488416	1.174742	.7168671
#2	10.99711	6.061411	.3812105	.4151323	.6552737	1.133048	.7167172
#3	11.43005	6.073624	.3935379	.4185427	.6438567	1.161207	.7173281

Sample Name: K4568-21A Acquired: 08/29/2019 20:57:02 Type: Unk
Method: NON EPA-6010-200.7(v152) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2019533	.1226927	.2381662
Stddev	.0064229	.0026720	.0055406
%RSD	3.180396	2.177758	2.326342

#1	.2025673	.1211295	.2372100
#2	.1952455	.1211707	.2331660
#3	.2080472	.1257779	.2441227

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1648.028	2455.777	35729.36	5851.334	2929.194
Stddev	5.410	11.047	188.82	81.346	6.735
%RSD	.3282888	.4498264	.5284769	1.390207	.2299122

#1	1647.152	2451.319	35602.86	5827.366	2924.435
#2	1643.110	2468.356	35638.81	5941.970	2936.900
#3	1653.823	2447.656	35946.40	5784.664	2926.248

Sample Name: K4568-22 Acquired: 08/29/2019 21:00:43 Type: Unk
Method: NON EPA-6010-200.7(v152) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-15-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008122	-.019772	.0995018	.0139145	.0043877	.0681829	.3471745
Stddev	.001713	.003868	.0024562	.0016674	.0012592	.0087405	.0046006
%RSD	21.09378	19.56150	2.468471	11.98345	28.69796	12.81923	1.325146

#1	-.009223	-.018901	.0967617	.0152938	.0029622	.0581677	.3425235
#2	-.008995	-.016414	.1002381	.0143883	.0053486	.0721095	.3472770
#3	-.006148	-.024001	.1015056	.0120614	.0048522	.0742715	.3517229

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000395	.0021206	38.05287	.0015259	-.001527	.0220980	.0060119
Stddev	.000127	.0000471	.49051	.0004804	.000321	.0029498	.0030913
%RSD	32.09449	2.220413	1.289014	31.48630	20.99833	13.34891	51.41971

#1	-.000495	.0021694	37.57010	.0020515	-.001631	.0252328	.0024946
#2	-.000252	.0020754	38.03776	.0011095	-.001782	.0193768	.0082973
#3	-.000438	.0021171	38.55076	.0014165	-.001167	.0216845	.0072439

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0620558	1.354837	.0025938	-.000275	365.8938	.0013486	.7108947
Stddev	.0009304	.005089	.0005817	.000517	3.6779	.0010739	.0023932
%RSD	1.499260	.3756029	22.42603	188.2176	1.005173	79.62901	.3366396

#1	.0617133	1.349444	.0019237	-.000793	362.2915	.0020494	.7134398
#2	.0613452	1.359554	.0029688	.000241	365.7472	.0018841	.7086899
#3	.0631089	1.355513	.0028888	-.000272	369.6428	.0001123	.7105544

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8134539	.0355691	.0905569	-.000205	1.355007	.6069342	.0043013
Stddev	.0336511	.0009021	.0020066	.000406	.010969	.0122031	.0010704
%RSD	4.136821	2.536256	2.215892	197.9615	.8094824	2.010616	24.88620

#1	.7937122	.0358309	.0889020	.000211	1.348260	.6042301	.0031617
#2	.7943404	.0345650	.0899798	-.000227	1.349097	.5963100	.0052855
#3	.8523093	.0363113	.0927889	-.000601	1.367663	.6202626	.0044567

Sample Name: K4568-22 Acquired: 08/29/2019 21:00:43 Type: Unk
Method: NON EPA-6010-200.7(v152) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-15-COMP Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000246	.0062844	.1401737
Stddev	.000061	.0009353	.0008591
%RSD	24.68304	14.88216	.6128774

#1	-.000223	.0063105	.1391827
#2	-.000314	.0053364	.1407071
#3	-.000199	.0072064	.1406313

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1598.625	2428.763	34901.93	5714.552	2899.001
Stddev	16.530	6.769	431.47	25.070	6.773
%RSD	1.034018	.2787038	1.236234	.4387122	.2336434

#1	1585.651	2420.974	34758.44	5693.212	2892.362
#2	1592.989	2432.090	34560.48	5742.163	2898.741
#3	1617.237	2433.225	35386.86	5708.283	2905.901

Sample Name: K4568-23 Acquired: 08/29/2019 21:04:32 Type: Unk
Method: NON EPA-6010-200.7(v152) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-16-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.011240	-.021426	.0122260	.0121738	.0046339	.0505910	.3833429
Stddev	.001351	.002026	.0006676	.0003468	.0030565	.0053994	.0021562
%RSD	12.01636	9.457835	5.460155	2.848982	65.96123	10.67261	.5624696

#1	-.011021	-.021256	.0123064	.0125742	.0081592	.0444801	.3813781
#2	-.010013	-.019490	.0128497	.0119807	.0030181	.0525757	.3830010
#3	-.012687	-.023532	.0115219	.0119665	.0027243	.0547171	.3856496

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000300	-.000288	33.61784	.0021685	-.002003	.0021310	-.004558
Stddev	.000077	.000092	.28203	.0002033	.000235	.0013408	.008686
%RSD	25.79299	31.92926	.8389332	9.376356	11.71888	62.91908	190.5824

#1	-.000237	-.000394	33.33453	.0021694	-.001733	.0020338	-.007878
#2	-.000275	-.000240	33.62042	.0019648	-.002161	.0008414	-.011093
#3	-.000386	-.000230	33.89857	.0023714	-.002114	.0035177	.005299

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0219871	1.234349	.0009288	-.000029	377.5130	.0014800	.2528995
Stddev	.0008955	.022626	.0003492	.000339	3.0969	.0014620	.0012212
%RSD	4.072655	1.833034	37.59812	1157.312	.8203521	98.78337	.4828808

#1	.0212453	1.214737	.0009676	.000127	374.3716	.0014193	.2542620
#2	.0217341	1.259104	.0005618	.000203	377.6038	.0029715	.2525328
#3	.0229818	1.229207	.0012569	-.000418	380.5635	.0000493	.2519036

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.346378	.0211993	.1001759	-.000200	1.274081	.5984323	.0053896
Stddev	.056528	.0025247	.0023182	.000436	.004470	.0092339	.0017687
%RSD	4.198514	11.90945	2.314096	217.6033	.3508389	1.543019	32.81644

#1	1.282572	.0200543	.1006018	-.000034	1.279203	.5999577	.0033725
#2	1.390198	.0240937	.0976742	-.000695	1.272075	.5885306	.0061210
#3	1.366362	.0194500	.1022515	.000128	1.270966	.6068085	.0066752

Sample Name: K4568-23 Acquired: 08/29/2019 21:04:32 Type: Unk
Method: NON EPA-6010-200.7(v152) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-16-COMP Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000526	.0072007	.1883023
Stddev	.000760	.0005509	.0013277
%RSD	144.5574	7.650252	.7050649

#1	-.001257	.0065648	.1868986
#2	-.000580	.0075048	.1884706
#3	.000260	.0075324	.1895378

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1630.686	2450.701	35348.32	5787.666	2927.141
Stddev	19.363	4.409	320.56	58.763	7.165
%RSD	1.187430	.1798969	.9068545	1.015316	.2447652

#1	1613.111	2447.024	35162.05	5747.645	2920.948
#2	1627.504	2449.489	35164.45	5855.130	2925.487
#3	1651.443	2455.589	35718.47	5760.222	2934.988

Sample Name: K4568-24 Acquired: 08/29/2019 21:08:22 Type: Unk
Method: NON EPA-6010-200.7(v152) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-17-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.012402	-.019025	.0211079	.0114028	.0054897	.0611047	.2787704
Stddev	.001550	.000928	.0014221	.0008034	.0030027	.0019116	.0011815
%RSD	12.49437	4.875257	6.737434	7.045309	54.69676	3.128385	.4238140

#1	-.012638	-.018210	.0210117	.0104821	.0035910	.0633003	.2801345
#2	-.010749	-.020035	.0197363	.0119613	.0089516	.0598100	.2780727
#3	-.013821	-.018831	.0225757	.0117650	.0039267	.0602038	.2781039

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000326	-.000129	26.09300	.0012312	-.001419	.0080626	.0067234
Stddev	.000094	.000065	.15252	.0002569	.000242	.0019252	.0126261
%RSD	28.67796	50.29375	.5845335	20.86209	17.07970	23.87797	187.7918

#1	-.000433	-.000091	26.14996	.0009676	-.001140	.0099419	.0189717
#2	-.000284	-.000204	25.92019	.0012454	-.001540	.0060946	.0074480
#3	-.000261	-.000092	26.20884	.0014807	-.001576	.0081511	-.006249

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0372115	.6746501	.0013687	-.000120	326.7144	.0017337	.2104822
Stddev	.0005691	.0224078	.0004533	.000362	1.5676	.0058051	.0015686
%RSD	1.529278	3.321388	33.11729	301.2586	.4798226	334.8476	.7452416

#1	.0375155	.7005210	.0010226	.000105	327.4967	-.004934	.2086816
#2	.0365550	.6613573	.0012018	.000072	324.9096	.004474	.2112126
#3	.0375640	.6620719	.0018818	-.000538	327.7370	.005661	.2115524

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6426624	.0212322	.0585953	.0001660	.7842941	.3176126	.0034965
Stddev	.0392462	.0012922	.0013384	.0002434	.0030705	.0058664	.0011898
%RSD	6.106814	6.086150	2.284098	146.6355	.3914971	1.847020	34.02795

#1	.6524157	.0204966	.0596090	.0001651	.7873876	.3224914	.0037509
#2	.5994593	.0204756	.0570782	-.000077	.7842475	.3192428	.0022001
#3	.6761122	.0227242	.0590987	.000410	.7812472	.3111035	.0045385

Sample Name: K4568-24 Acquired: 08/29/2019 21:08:22 Type: Unk
Method: NON EPA-6010-200.7(v152) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-17-COMP Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000534	.0058204	.1615523
Stddev	.000916	.0011292	.0003402
%RSD	171.6940	19.40074	.2105794

#1	-.000050	.0056457	.1612837
#2	-.001590	.0070267	.1614384
#3	.000040	.0047887	.1619348

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1631.972	2447.614	35292.51	5818.261	2916.377
Stddev	10.245	3.863	155.16	74.258	5.611
%RSD	.6277941	.1578370	.4396372	1.276297	.1924033

#1	1643.351	2443.170	35358.27	5735.088	2910.274
#2	1623.479	2450.173	35115.31	5877.903	2921.312
#3	1629.087	2449.499	35403.97	5841.791	2917.545

Sample Name: K4568-25 Acquired: 08/29/2019 21:12:13 Type: Unk
Method: NON EPA-6010-200.7(v152) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-18-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.012301	-.020101	.0069189	.0113141	.0029279	.0440169	.2555835
Stddev	.002148	.000923	.0021342	.0014491	.0041194	.0033335	.0026960
%RSD	17.46503	4.591441	30.84538	12.80782	140.6930	7.573186	1.054859

#1	-.014719	-.021096	.0080561	.0128527	-.001795	.0433159	.2528204
#2	-.011570	-.019272	.0044570	.0099752	.004803	.0410897	.2582071
#3	-.010613	-.019936	.0082436	.0111144	.005777	.0476452	.2557229

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000343	-.000188	16.95134	.0011446	-.000952	.0046689	.0015073
Stddev	.000069	.000112	.21202	.0002551	.000469	.0029701	.0029981
%RSD	20.26289	59.82790	1.250779	22.29199	49.22481	63.61500	198.9062

#1	-.000388	-.000175	16.71251	.0009308	-.000805	.0013770	-.001289
#2	-.000263	-.000082	17.11737	.0010759	-.000575	.0054817	.001138
#3	-.000377	-.000306	17.02414	.0014271	-.001477	.0071480	.004673

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0597420	1.367914	.0018347	.0000659	318.2155	.0006363	.1929488
Stddev	.0005182	.035518	.0003808	.0003051	1.5762	.0025883	.0007458
%RSD	.8674353	2.596482	20.75497	463.2155	.4953138	406.7564	.3865337

#1	.0591937	1.327077	.0021816	.0004142	316.7780	.0014688	.1921480
#2	.0598088	1.391609	.0018951	-.000154	319.9009	-.002266	.1930747
#3	.0602236	1.385056	.0014273	-.000063	317.9675	.002706	.1936236

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8262025	.0118852	.0967402	-.000250	.9077636	.9327064	.0030951
Stddev	.1321843	.0020765	.0008132	.000050	.0089610	.0035359	.0010306
%RSD	15.99902	17.47160	.8406237	19.92502	.9871473	.3790986	33.29900

#1	.7385510	.0142745	.0976791	-.000194	.9132712	.9365595	.0042531
#2	.7618126	.0105164	.0962562	-.000290	.8974237	.9296104	.0022786
#3	.9782437	.0108646	.0962853	-.000266	.9125959	.9319494	.0027536

Sample Name: K4568-25 Acquired: 08/29/2019 21:12:13 Type: Unk
Method: NON EPA-6010-200.7(v152) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-18-COMP Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000273	.0056720	.0876468
Stddev	.000447	.0010793	.0003143
%RSD	163.8669	19.02868	.3586404

#1	-.000404	.0065677	.0874549
#2	.000225	.0059746	.0874760
#3	-.000638	.0044737	.0880096

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1617.812	2450.225	35125.23	5751.257	2915.688
Stddev	10.551	4.987	87.40	8.179	13.197
%RSD	.6521876	.2035521	.2488209	.1422196	.4526328

#1	1626.933	2445.759	35092.32	5741.841	2906.222
#2	1606.256	2455.607	35059.05	5756.606	2930.764
#3	1620.248	2449.309	35224.30	5755.324	2910.079

Sample Name: K4568-26 Acquired: 08/29/2019 21:16:04 Type: Unk
Method: NON EPA-6010-200.7(v152) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-19-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.012629	-.020104	.0014696	.0122740	.0043449	.0223652	.2234850
Stddev	.001241	.002213	.0025459	.0025185	.0005339	.0106957	.0014134
%RSD	9.826329	11.00576	173.2316	20.51867	12.28878	47.82290	.6324515

#1	-.013909	-.017583	.0037765	.0148933	.0046532	.0310121	.2225350
#2	-.011431	-.021004	.0018943	.0120583	.0037284	.0104049	.2251094
#3	-.012546	-.021725	-.001262	.0098703	.0046532	.0256784	.2228108

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000381	-.000422	17.65428	.0006394	-.001728	.0015000	.0035351
Stddev	.000024	.000127	.11386	.0004829	.000271	.0010023	.0072385
%RSD	6.222330	30.01496	.6449313	75.52003	15.69572	66.82149	204.7623

#1	-.000359	-.000432	17.52870	.0011223	-.001436	.0007352	.0070387
#2	-.000378	-.000543	17.75077	.0001565	-.001777	.0026347	-.004789
#3	-.000406	-.000290	17.68336	.0006395	-.001972	.0011301	.008355

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0093094	.4521911	-.001303	-.000326	317.9733	.0022952	.1490530
Stddev	.0001265	.0114279	.000422	.000062	.6379	.0011523	.0001374
%RSD	1.359001	2.527222	32.38560	19.13569	.2006260	50.20379	.0921672

#1	.0094182	.4585841	-.001776	-.000344	317.2541	.0031647	.1489395
#2	.0091705	.4589917	-.000965	-.000257	318.1950	.0027326	.1490139
#3	.0093394	.4389974	-.001168	-.000379	318.4708	.0009882	.1492057

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5474455	.0452390	.0630548	-.000171	.7467538	.2243706	.0040649
Stddev	.0886188	.0006417	.0004348	.000123	.0070498	.0052797	.0006477
%RSD	16.18769	1.418407	.6894875	71.68561	.9440575	2.353106	15.93411

#1	.6311569	.0450545	.0626636	-.000311	.7505039	.2264764	.0044414
#2	.5565564	.0447098	.0635228	-.000083	.7386216	.2282723	.0033170
#3	.4546232	.0459528	.0629778	-.000119	.7511358	.2183629	.0044363

Sample Name: K4568-26 Acquired: 08/29/2019 21:16:04 Type: Unk
 Method: NON EPA-6010-200.7(v152) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: SB-19-COMP Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001294	.0059523	.0740935
Stddev	.000765	.0003651	.0004371
%RSD	59.11807	6.134152	.5898920

#1	-.000983	.0058294	.0736447
#2	-.000734	.0063630	.0741180
#3	-.002166	.0056644	.0745178

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1623.516	2452.493	35264.51	5782.923	2928.383
Stddev	8.853	6.498	123.05	58.521	8.944
%RSD	.5452823	.2649736	.3489477	1.011966	.3054355

#1	1615.673	2448.648	35160.07	5727.330	2918.790
#2	1633.115	2459.996	35400.17	5777.451	2936.493
#3	1621.759	2448.835	35233.30	5843.988	2929.866

Sample Name: K4568-27 Acquired: 08/29/2019 21:19:56 Type: Unk
Method: NON EPA-6010-200.7(v152) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-37-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.012893	-.018492	.0066311	.0116997	.0043816	.0410598	.3084367
Stddev	.002699	.003367	.0008041	.0009363	.0011741	.0065697	.0044389
%RSD	20.93128	18.20837	12.12552	8.003131	26.79661	16.00037	1.439169

#1	-.013107	-.019872	.0061348	.0110472	.0037522	.0382335	.3033725
#2	-.010094	-.020949	.0075588	.0112792	.0057363	.0485697	.3116539
#3	-.015479	-.014654	.0061997	.0127725	.0036564	.0363762	.3102837

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000372	-.000159	6.144761	.0003062	.0000298	.0025976	.0020482
Stddev	.000099	.000045	.122725	.0001917	.0001165	.0015171	.0100989
%RSD	26.58430	28.54747	1.997237	62.61939	390.7299	58.40365	493.0695

#1	-.000261	-.000154	6.003137	.0004095	-.000056	.0042121	-.005729
#2	-.000451	-.000207	6.219871	.0004241	.000162	.0023791	.013462
#3	-.000403	-.000116	6.211275	.0000850	-.000017	.0012016	-.001588

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0420505	.3190871	.0025537	.0000402	340.6179	.0014470	.2350366
Stddev	.0009819	.0116258	.0001914	.0000309	5.4582	.0026517	.0011478
%RSD	2.334947	3.643470	7.495913	76.71306	1.602441	183.2554	.4883324

#1	.0409345	.3078459	.0023328	.0000668	334.3468	.0000941	.2341450
#2	.0424357	.3310628	.0026570	.0000476	344.2982	-.000255	.2363316
#3	.0427814	.3183527	.0026712	.0000064	343.2087	.004502	.2346331

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8689526	.0197205	.0962510	-.000143	.8081057	.2966543	.0045121
Stddev	.0247407	.0011100	.0014770	.000309	.0034624	.0019481	.0016987
%RSD	2.847192	5.628665	1.534523	215.8120	.4284561	.6566907	37.64824

#1	.8794227	.0201394	.0960272	-.000432	.8058915	.2969633	.0047516
#2	.8867369	.0184620	.0948987	.000183	.8120957	.2945702	.0060784
#3	.8406983	.0205602	.0978272	-.000181	.8063299	.2984294	.0027063

Sample Name: K4568-27 Acquired: 08/29/2019 21:19:56 Type: Unk
Method: NON EPA-6010-200.7(v152) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-37-COMP Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001541	.0052072	.0415874
Stddev	.0003173	.0017205	.0002858
%RSD	205.9715	33.04004	.6872054

#1	.0002319	.0033491	.0413727
#2	.0004251	.0055278	.0414778
#3	-.000195	.0067449	.0419118

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1635.113	2453.050	35456.00	5744.221	2919.079
Stddev	6.792	9.909	169.21	19.920	15.351
%RSD	.4153752	.4039503	.4772254	.3467854	.5258959

#1	1635.121	2442.724	35497.51	5761.948	2902.145
#2	1628.317	2453.946	35269.91	5722.664	2923.005
#3	1641.901	2462.481	35600.60	5748.050	2932.085

Sample Name: CCV06 Acquired: 08/29/2019 21:23:47 Type: Unk
Method: NON EPA-6010-200.7(v152) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA8520 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.181262	5.371939	5.274136	5.243738	5.161702	10.56190	10.59972
Stddev	.004366	.002587	.017165	.011153	.010428	.09911	.11942
%RSD	.0842670	.0481573	.3254557	.2126965	.2020342	.9384059	1.126592

#1	5.182507	5.370977	5.281111	5.230880	5.151411	10.44771	10.46924
#2	5.184871	5.369971	5.254581	5.249524	5.161433	10.61244	10.62636
#3	5.176409	5.374869	5.286715	5.250808	5.172263	10.62556	10.70357

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2734646	2.735703	27.20390	1.057032	2.650773	1.313174	5.377954
Stddev	.0025441	.006490	.32151	.000715	.007579	.007213	.044997
%RSD	.9303069	.2372382	1.181866	.0676151	.2859067	.5492555	.8366935

#1	.2730029	2.734656	26.88445	1.057415	2.650112	1.308700	5.334818
#2	.2711829	2.729799	27.19983	1.056208	2.643546	1.309328	5.374438
#3	.2762078	2.742652	27.52744	1.057474	2.658660	1.321495	5.424606

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.697147	26.57351	2.631570	1.311241	27.25600	2.645078	2.665308
Stddev	.022596	.21967	.006023	.002431	.24258	.030399	.009673
%RSD	.8377871	.8266598	.2288886	.1853684	.8900143	1.149249	.3629077

#1	2.674190	26.38325	2.631342	1.308808	27.02173	2.612470	2.664911
#2	2.697887	26.52337	2.625664	1.313669	27.24014	2.650129	2.675173
#3	2.719365	26.81392	2.637704	1.311247	27.50612	2.672635	2.655840

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.25187	5.221868	5.413174	5.411437	5.314545	5.229653	5.215833
Stddev	.01142	.016878	.059649	.009312	.010680	.058049	.003891
%RSD	.0434838	.3232259	1.101925	.1720713	.2009634	1.110006	.0746026

#1	26.25036	5.210316	5.398844	5.404097	5.321218	5.210714	5.211495
#2	26.26396	5.241238	5.361994	5.408303	5.302227	5.183438	5.219015
#3	26.24128	5.214051	5.478682	5.421911	5.320191	5.294806	5.216989

Sample Name: CCV06 Acquired: 08/29/2019 21:23:47 Type: Unk
 Method: NON EPA-6010-200.7(v152) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ICSA8520 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.299841	5.327463	5.359174
Stddev	.048936	.071851	.096825
%RSD	.9233488	1.348686	1.806714

#1	5.243805	5.253075	5.286271
#2	5.321555	5.332840	5.322216
#3	5.334161	5.396475	5.469035

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1739.018	2581.752	37326.92	6020.473	3015.101
Stddev	8.578	5.367	147.27	55.675	7.083
%RSD	.4932488	.2078744	.3945475	.9247574	.2349026

#1	1743.247	2585.568	37421.77	6045.088	3015.655
#2	1729.148	2584.072	37157.26	6059.596	3021.890
#3	1744.661	2575.615	37401.74	5956.733	3007.757

Sample Name: CCB06 Acquired: 08/29/2019 21:27:26 Type: Unk
 Method: NON EPA-6010-200.7(v152) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ICSAB8520 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000001	.0036033	.0001417	.0000267	-.004238	-.006483	-.000064
Stddev	.000893	.0012429	.0011705	.0025847	.000792	.005898	.000579
%RSD	161596.6	34.49443	826.0489	9670.762	18.69586	90.97323	898.4152

#1	-.000833	.0049137	.0000811	.0029046	-.004523	.000090	.000509
#2	.000944	.0034550	.0013414	-.000727	-.004848	-.008225	-.000054
#3	-.000113	.0024412	-.000997	-.002097	-.003342	-.011313	-.000648

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000014	-.000028	-.001963	.0002209	.0000427	.0026898	.0045290
Stddev	.000090	.000016	.008871	.0002469	.0004297	.0016464	.0121018
%RSD	646.1400	55.72336	451.9645	111.7787	1006.538	61.21039	267.2097

#1	.000090	-.000044	-.006569	.0004763	-.000221	.0036983	-.007255
#2	-.000062	-.000029	-.007582	-.000017	-.000190	.0035812	.003916
#3	-.000070	-.000013	.008264	.000203	.000539	.0007899	.016926

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001060	.0027814	.0004868	.0001666	.0272691	-.002549	.0001716
Stddev	.0001034	.0138513	.0004008	.0002350	.2643704	.001332	.0002928
%RSD	97.54398	497.9974	82.32523	141.0169	969.4861	52.27069	170.6444

#1	.0001469	.0058657	.0007654	.0001887	.3308772	-.001492	.0004532
#2	-.000012	.0148306	.0000275	-.000079	-.096997	-.002109	.0001927
#3	.000183	-.012352	.0006675	.000390	-.152073	-.004046	-.000131

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1063255	-.000151	.0041387	.0003435	.0029887	.0040877	.0015582
Stddev	.0926230	.001512	.0000920	.0002296	.0045978	.0002322	.0012463
%RSD	87.11274	1002.730	2.223664	66.85514	153.8379	5.679386	79.98463

#1	.0023018	-.000463	.0042321	.0003759	.0073461	.0040181	.0023987
#2	.1798626	-.001483	.0041360	.0005551	.0034366	.0043467	.0021495
#3	.1368120	.001493	.0040481	.0000993	-.001817	.0038984	.0001263

Sample Name: CCB06 Acquired: 08/29/2019 21:27:26 Type: Unk
 Method: NON EPA-6010-200.7(v152) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ICSAB8520 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000629	.0015702	.0003205
Stddev	.0006065	.0018458	.0000821
%RSD	964.3268	117.5541	25.61200

#1	-.000634	.0012919	.0004032
#2	.000467	.0035393	.0003192
#3	.000356	-.000121	.0002391

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1766.194	2599.900	37446.01	6045.554	2923.934
Stddev	1.801	7.709	58.05	49.304	2.764
%RSD	.1019957	.2965275	.1550136	.8155419	.0945210

#1	1767.122	2602.202	37413.76	5997.329	2926.197
#2	1767.341	2606.195	37513.02	6095.871	2924.751
#3	1764.117	2591.301	37411.25	6043.462	2920.853

Sample Name: K4568-28 Acquired: 08/29/2019 21:31:20 Type: Unk
Method: NON EPA-6010-200.7(v152) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-36-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009304	-.018632	.0049814	.0120549	.0041872	.0327882	.3265749
Stddev	.003379	.003026	.0011567	.0009996	.0021796	.0071731	.0022842
%RSD	36.31722	16.24080	23.21955	8.292013	52.05325	21.87715	.6994265

#1	-.009572	-.020206	.0038894	.0116739	.0016911	.0351688	.3248313
#2	-.005799	-.015144	.0048615	.0131889	.0051570	.0247274	.3291606
#3	-.012542	-.020547	.0061933	.0113018	.0057137	.0384683	.3257329

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000408	-.000277	11.59313	.0008042	-.001147	.0031027	.0000084
Stddev	.000013	.000071	.07480	.0004525	.000119	.0019604	.0058440
%RSD	3.228242	25.55441	.6451861	56.26558	10.37313	63.18462	69292.26

#1	-.000410	-.000348	11.53586	.0004005	-.001131	.0015067	-.004055
#2	-.000420	-.000206	11.67775	.0007189	-.001273	.0052909	-.002626
#3	-.000394	-.000279	11.56577	.0012933	-.001036	.0025104	.006706

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0449096	1.604524	.0041158	-.000142	308.5258	-.001975	.1955603
Stddev	.0004949	.023427	.0002895	.000168	1.8943	.001142	.0012342
%RSD	1.101949	1.460033	7.033567	118.3847	.6139855	57.82692	.6310962

#1	.0446033	1.618676	.0041382	-.000313	307.1991	-.002375	.1948393
#2	.0454805	1.577484	.0038158	-.000138	310.6952	-.000687	.1969853
#3	.0446449	1.617414	.0043934	.000024	307.6830	-.002864	.1948562

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7895383	.0131313	.0813253	.0001213	.6901639	.3097144	.0054130
Stddev	.0774643	.0020565	.0022691	.0002847	.0065896	.0093264	.0001000
%RSD	9.811345	15.66113	2.790178	234.6449	.9547888	3.011289	1.848151

#1	.7573648	.0108122	.0838918	.0002528	.6939216	.3204834	.0054941
#2	.7333451	.0147330	.0795852	.0003165	.6825550	.3043914	.0054437
#3	.8779048	.0138489	.0804988	-.000205	.6940149	.3042684	.0053012

Sample Name: K4568-28 Acquired: 08/29/2019 21:31:20 Type: Unk
Method: NON EPA-6010-200.7(v152) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-36-COMP Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000876	.0028446	.0645503
Stddev	.0008386	.0010855	.0004235
%RSD	956.9339	38.15985	.6560027

#1	.0006074	.0028269	.0640656
#2	-.000880	.0017680	.0648483
#3	.000535	.0039388	.0647371

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1629.794	2451.619	35345.67	5798.746	2918.992
Stddev	18.786	9.001	58.43	66.775	11.774
%RSD	1.152653	.3671598	.1653008	1.151536	.4033690

#1	1636.924	2442.172	35410.90	5756.880	2905.905
#2	1608.487	2460.096	35298.13	5763.604	2928.727
#3	1643.972	2452.588	35327.99	5875.752	2922.344

Sample Name: K4568-29 Acquired: 08/29/2019 21:35:12 Type: Unk
Method: NON EPA-6010-200.7(v152) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-35-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.011985	-.017697	.0021807	.0115740	.0042033	.0321744	.3347121
Stddev	.002554	.003453	.0023006	.0026673	.0015163	.0110093	.0048340
%RSD	21.30725	19.50928	105.5012	23.04557	36.07435	34.21764	1.444222

#1	-.009360	-.014308	.0036536	.0085179	.0033658	.0301280	.3292549
#2	-.014460	-.017573	.0033589	.0134331	.0032905	.0223318	.3384565
#3	-.012135	-.021209	-.000470	.0127710	.0059537	.0440633	.3364249

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000329	-.000352	3.163024	.0003104	-.000964	.0031867	.0003177
Stddev	.000070	.000057	.030433	.0001111	.000408	.0009955	.0060642
%RSD	21.26718	16.13250	.9621455	35.79845	42.32935	31.23969	1908.529

#1	-.000343	-.000290	3.131203	.0002282	-.000613	.0035168	-.006351
#2	-.000253	-.000401	3.191847	.0004369	-.001412	.0020681	.005502
#3	-.000390	-.000366	3.166022	.0002662	-.000867	.0039752	.001803

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047724	.2033453	.0007952	.0002148	343.5964	-.000592	.1939589
Stddev	.0001623	.0446314	.0005498	.0004128	4.2481	.000731	.0001670
%RSD	3.401290	21.94855	69.15092	192.1989	1.236353	123.5770	.0861228

#1	.0047519	.1533895	.0002232	-.000030	339.1755	.000176	.1939762
#2	.0049440	.2173563	.0008425	.000691	347.6474	-.001279	.1937840
#3	.0046213	.2392901	.0013198	-.000017	343.9663	-.000671	.1941167

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6472556	.0013515	.0833092	.0003348	.6786957	.1937237	.0044409
Stddev	.0503562	.0019970	.0003244	.0002207	.0063078	.0021699	.0014481
%RSD	7.779954	147.7605	.3893767	65.91208	.9293983	1.120086	32.60914

#1	.6834360	-.000766	.0829897	.0005533	.6717220	.1960562	.0040533
#2	.6685860	.001620	.0832998	.0003391	.6803624	.1933500	.0060434
#3	.5897448	.003201	.0836382	.0001120	.6840028	.1917650	.0032260

Sample Name: K4568-29 Acquired: 08/29/2019 21:35:12 Type: Unk
Method: NON EPA-6010-200.7(v152) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-35-COMP Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000177	.0046575	.0242112
Stddev	.000649	.0005137	.0003357
%RSD	367.2906	11.03052	1.386653

#1	-.000776	.0041776	.0238382
#2	-.000266	.0051995	.0244892
#3	.000512	.0045956	.0243062

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1627.435	2452.067	35360.08	5728.638	2928.433
Stddev	8.383	5.961	72.34	11.081	10.793
%RSD	.5151208	.2430958	.2045773	.1934254	.3685739

#1	1626.016	2457.182	35394.04	5716.289	2937.188
#2	1619.853	2445.521	35277.01	5731.914	2916.374
#3	1636.438	2453.498	35409.19	5737.712	2931.738

Sample Name: K4568-30 Acquired: 08/29/2019 21:39:05 Type: Unk
Method: NON EPA-6010-200.7(v152) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-38-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.010080	-.019142	.0001678	.0117604	.0031057	.0439174	.5549450
Stddev	.001873	.005198	.0034638	.0017472	.0014731	.0126372	.0055850
%RSD	18.57957	27.15279	2063.827	14.85673	47.43456	28.77486	1.006397

#1	-.012243	-.018438	.0041670	.0135825	.0015757	.0372559	.5488458
#2	-.009007	-.024656	-.001778	.0115997	.0045145	.0584916	.5598089
#3	-.008991	-.014332	-.001886	.0100992	.0032267	.0360046	.5561802

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000247	-.000279	2.376437	.0018919	.0001468	.0017595	-.006454
Stddev	.000050	.000050	.039049	.0002466	.0000570	.0031813	.003295
%RSD	20.24659	17.89414	1.643188	13.03252	38.80677	180.8096	51.04973

#1	-.000303	-.000232	2.339378	.0021472	.0002124	.0029319	-.005867
#2	-.000233	-.000274	2.417211	.0018733	.0001188	.0041883	-.010003
#3	-.000206	-.000331	2.372723	.0016551	.0001093	-.001842	-.003492

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0236674	.2843037	.0031033	.0002616	410.9006	-.001008	.2818540
Stddev	.0006861	.0215787	.0005294	.0002288	4.3431	.002937	.0017853
%RSD	2.898709	7.590013	17.05937	87.42612	1.056965	291.4138	.6334167

#1	.0228845	.2689240	.0024975	.0001576	405.8860	-.001668	.2800526
#2	.0241635	.2750159	.0034769	.0001034	413.3544	.002203	.2818866
#3	.0239541	.3089711	.0033356	.0005239	413.4613	-.003558	.2836228

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7555386	.0077056	.1289680	.0001386	.9629355	.2385580	.0038728
Stddev	.0216596	.0015163	.0034456	.0002989	.0052172	.0055763	.0017798
%RSD	2.866776	19.67746	2.671693	215.6226	.5418050	2.337517	45.95683

#1	.7803139	.0094252	.1267667	.0004652	.9574984	.2348408	.0027556
#2	.7401887	.0071310	.1329388	.0000720	.9634075	.2449698	.0059252
#3	.7461130	.0065607	.1271984	-.000121	.9679008	.2358633	.0029375

Sample Name: K4568-30 Acquired: 08/29/2019 21:39:05 Type: Unk
Method: NON EPA-6010-200.7(v152) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-38-COMP Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001245	.0036957	.0380742
Stddev	.0009405	.0006633	.0003413
%RSD	755.4471	17.94785	.8963783

#1	-.000812	.0029926	.0376802
#2	.001068	.0043102	.0382807
#3	.000117	.0037842	.0382615

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1639.817	2475.212	35536.15	5840.706	2946.997
Stddev	7.072	6.698	233.38	62.787	6.054
%RSD	.4312697	.2706194	.6567468	1.074998	.2054377

#1	1634.980	2471.307	35297.59	5878.989	2947.661
#2	1647.933	2482.946	35763.98	5768.243	2952.691
#3	1636.538	2471.383	35546.87	5874.884	2940.637

Sample Name: K4569-03 Acquired: 08/29/2019 21:42:57 Type: Unk
Method: NON EPA-6010-200.7(v152) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-39-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.010944	-.021070	-.001205	.0112807	.0046221	.0279513	.3372907
Stddev	.002251	.001086	.002722	.0013524	.0020334	.0047404	.0032758
%RSD	20.57262	5.156160	225.9697	11.98866	43.99240	16.95956	.9711951

#1	-.008426	-.021682	.001075	.0103036	.0063514	.0293578	.3406734
#2	-.011640	-.021713	-.000470	.0107143	.0023821	.0226668	.3370650
#3	-.012764	-.019816	-.004219	.0128242	.0051329	.0318294	.3341336

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000360	-.000394	1.410198	.0002590	-.000773	.0012526	-.003071
Stddev	.000058	.000076	.021953	.0004540	.000183	.0028878	.005823
%RSD	16.11428	19.32611	1.556751	175.2598	23.70671	230.5415	189.6151

#1	-.000344	-.000481	1.435518	-.000231	-.000562	.0002314	-.002678
#2	-.000424	-.000338	1.396485	.000343	-.000868	-.000986	-.009081
#3	-.000311	-.000363	1.398591	.000665	-.000890	.004512	.002546

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0092881	.3458895	.0021226	.0000195	319.5712	-.000594	.1815977
Stddev	.0006639	.0162501	.0003805	.0002924	1.6658	.005409	.0004349
%RSD	7.147277	4.698056	17.92554	1497.072	.5212657	910.6246	.2395046

#1	.0095486	.3321814	.0025602	-.000064	321.4332	.005637	.1811281
#2	.0097822	.3638400	.0019373	.000345	319.0580	-.003334	.1819866
#3	.0085335	.3416470	.0018702	-.000222	318.2224	-.004085	.1816785

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4967606	.0054173	.0806696	-.000170	.5311154	.1156899	.0038988
Stddev	.0292130	.0014812	.0024008	.000473	.0024003	.0016376	.0007126
%RSD	5.880700	27.34223	2.976145	278.8916	.4519328	1.415542	18.27779

#1	.5304733	.0052465	.0810715	.000180	.5308434	.1163586	.0037631
#2	.4789102	.0040289	.0828442	.000019	.5336401	.1168874	.0032638
#3	.4808982	.0069766	.0780932	-.000709	.5288627	.1138237	.0046695

Sample Name: K4569-03 Acquired: 08/29/2019 21:42:57 Type: Unk
 Method: NON EPA-6010-200.7(v152) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: SB-39-COMP Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0004412	.0049726	.0244582
Stddev	.0004913	.0012573	.0000273
%RSD	111.3544	25.28466	.1117458

#1	.0007791	.0043242	.0244822
#2	.0006667	.0041719	.0244285
#3	-.000122	.0064218	.0244640

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1641.751	2474.097	35616.76	5765.377	2935.821
Stddev	19.022	9.755	338.71	71.518	8.694
%RSD	1.158660	.3942667	.9509928	1.240473	.2961439

#1	1639.661	2469.604	35412.66	5715.568	2926.948
#2	1661.732	2467.399	36007.74	5733.236	2936.190
#3	1623.860	2485.289	35429.86	5847.326	2944.325

Sample Name: K4590-01 Acquired: 08/29/2019 21:46:49 Type: Unk
Method: NON EPA-6010-200.7(v152) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: DRUM-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.010811	-.017355	-.000413	.0111752	.0034543	.1310685	.1786561
Stddev	.003619	.002907	.001648	.0012983	.0019186	.0118428	.0004543
%RSD	33.47595	16.74966	399.0510	11.61765	55.54268	9.035581	.2543067

#1	-.014898	-.016243	-.001105	.0096794	.0047200	.1174006	.1791636
#2	-.009519	-.015168	.001468	.0118365	.0043962	.1382797	.1782871
#3	-.008015	-.020653	-.001602	.0120097	.0012468	.1375253	.1785176

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000307	-.000419	6.978979	.0004079	-.000546	.0075593	.2956480
Stddev	.000045	.000040	.013555	.0001551	.000296	.0019038	.0057276
%RSD	14.67867	9.630894	.1942217	38.01456	54.14998	25.18473	1.937303

#1	-.000312	-.000440	6.963556	.0002559	-.000840	.0055571	.2965907
#2	-.000259	-.000373	6.988999	.0004019	-.000249	.0093464	.3008458
#3	-.000349	-.000445	6.984384	.0005659	-.000548	.0077743	.2895076

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0997260	.6930677	.0016334	-.000043	313.3753	.0009301	.1254216
Stddev	.0004630	.0172179	.0003686	.000768	.8843	.0022355	.0010206
%RSD	.4642319	2.484301	22.56976	1785.956	.2821805	240.3605	.8137208

#1	.0992987	.6783664	.0020517	-.000714	313.8955	-.000820	.1259868
#2	.0996614	.7120098	.0013559	.000795	313.8761	.000161	.1260345
#3	.1002179	.6888271	.0014925	-.000210	312.3543	.003449	.1242434

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4292077	.0059454	.0547972	.0000233	.5079488	.3882204	.0054612
Stddev	.0192770	.0020654	.0005008	.0003251	.0018104	.0024367	.0010971
%RSD	4.491301	34.73910	.9139471	1393.909	.3564038	.6276578	20.08896

#1	.4421246	.0061306	.0551312	-.000351	.5099560	.3910334	.0067265
#2	.4384486	.0037937	.0542213	.000233	.5064395	.3868638	.0047753
#3	.4070499	.0079119	.0550389	.000188	.5074510	.3867639	.0048818

Sample Name: K4590-01 Acquired: 08/29/2019 21:46:49 Type: Unk
Method: NON EPA-6010-200.7(v152) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: DRUM-COMP Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002726	.0047443	.0362571
Stddev	.0009246	.0012210	.0003317
%RSD	339.1120	25.73518	.9148761

#1	.0012821	.0060369	.0359887
#2	.0000689	.0045854	.0361547
#3	-.000533	.0036106	.0366279

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1647.916	2460.821	35679.95	5779.851	2931.275
Stddev	10.221	1.048	74.48	63.606	6.923
%RSD	.6202552	.0426038	.2087398	1.100475	.2361773

#1	1637.282	2460.493	35597.57	5708.053	2939.142
#2	1648.799	2461.994	35742.52	5802.356	2926.116
#3	1657.668	2459.976	35699.77	5829.145	2928.566

Sample Name: K4517-05DLX10 Acquired: 08/29/2019 21:50:41 Type: Unk
Method: NON EPA-6010-200.7(v152) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009424	.0011923	.1147115	.0147638	-.003555	26.49660	.1689657
Stddev	.0020242	.0040201	.0005101	.0017120	.002473	.21903	.0013691
%RSD	214.7866	337.1861	.4447102	11.59561	69.56777	.8266518	.8102820

#1	.0025887	.0007624	.1150022	.0134249	-.002942	26.24493	.1677719
#2	-.001318	-.002596	.1141225	.0166927	-.006278	26.64417	.1704601
#3	.001556	.005410	.1150098	.0141739	-.001446	26.60069	.1686650

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018543	.0086686	1.502108	.0490197	.0238271	.1068018	59.83319
Stddev	.0000466	.0000473	.012186	.0003098	.0002531	.0027660	.49438
%RSD	2.512552	.5457156	.8112681	.6319934	1.062240	2.589872	.8262620

#1	.0018094	.0087045	1.514047	.0487088	.0240954	.1068706	59.27336
#2	.0018511	.0086864	1.489689	.0490218	.0237933	.1040019	60.20983
#3	.0019024	.0086150	1.502588	.0493284	.0235926	.1095327	60.01637

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8843132	8.255310	.0391145	.0009400	.5758475	.0798923	5.098077
Stddev	.0074140	.057881	.0004878	.0004595	.2698231	.0020908	.010143
%RSD	.8383880	.7011308	1.247109	48.88660	46.85669	2.616974	.1989562

#1	.8757549	8.191774	.0393370	.0008116	.8797115	.0775597	5.094322
#2	.8887755	8.269119	.0385551	.0005583	.4835356	.0805197	5.090348
#3	.8884092	8.305037	.0394513	.0014501	.3642955	.0815976	5.109562

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.744767	.9194649	-.019954	.0009926	.5425256	.2007854	.0008571
Stddev	.076099	.0061695	.001420	.0004611	.0016930	.0065142	.0020548
%RSD	1.603852	.6709903	7.114384	46.44922	.3120528	3.244355	239.7362

#1	4.670050	.9129240	-.021583	.0015157	.5441198	.2018584	.0002378
#2	4.742074	.9202911	-.019304	.0006455	.5427082	.2066965	.0031503
#3	4.822177	.9251797	-.018977	.0008166	.5407487	.1938014	-.000817

Sample Name: K4517-05DLX10 Acquired: 08/29/2019 21:50:41 Type: Unk
Method: NON EPA-6010-200.7(v152) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.406150	.0233062	.0163704
Stddev	.010463	.0003128	.0000492
%RSD	.7441140	1.342016	.3005122

#1	1.395313	.0234547	.0163259
#2	1.406940	.0235171	.0163619
#3	1.416195	.0229468	.0164232

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1801.488	2663.957	38325.53	6202.862	2994.362
Stddev	8.576	5.208	39.29	35.093	10.136
%RSD	.4760507	.1955129	.1025252	.5657547	.3384986

#1	1797.377	2666.321	38280.28	6174.585	3001.747
#2	1811.346	2657.986	38351.01	6191.863	2998.532
#3	1795.741	2667.565	38345.31	6242.136	2982.806

Sample Name: K4537-01 Acquired: 08/29/2019 21:54:28 Type: Unk
Method: NON EPA-6010-200.7(v152) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058588	-.008295	.0356028	.0107044	.0054625	.1246865	1.494538
Stddev	.0015867	.004746	.0017512	.0027021	.0007823	.0174182	.012104
%RSD	27.08225	57.21626	4.918800	25.24268	14.32177	13.96959	.8099083

#1	.0043569	-.013739	.0370124	.0135742	.0062865	.1221281	1.506565
#2	.0057012	-.005033	.0336424	.0082091	.0047299	.1086890	1.494692
#3	.0075185	-.006111	.0361535	.0103299	.0053710	.1432424	1.482358

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001040	-.000719	338.0064	.0012939	.0061823	.0072584	33.45989
Stddev	.000042	.000020	1.7923	.0008902	.0007562	.0019717	.14544
%RSD	4.047536	2.769546	.5302580	68.80405	12.23073	27.16366	.4346647

#1	-.001071	-.000727	339.8908	.0014472	.0057404	.0092854	33.59422
#2	-.000992	-.000733	337.8054	.0003369	.0057512	.0071427	33.48002
#3	-.001058	-.000696	336.3231	.0020974	.0070554	.0053472	33.30544

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.05295	83.70410	.0145551	-.000122	289.2864	-.004025	.0466423
Stddev	.04671	.06204	.0004615	.000372	1.9959	.003442	.0005708
%RSD	.2329493	.0741184	3.170972	305.1574	.6899458	85.50965	1.223791

#1	20.09024	83.71906	.0144590	-.000455	291.5900	-.000059	.0461241
#2	20.06806	83.75730	.0150571	-.000191	288.1967	-.006230	.0465486
#3	20.00055	83.63595	.0141492	.000280	288.0725	-.005787	.0472541

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.518991	.1215879	.2911466	.0025996	17.45308	28.61102	-.002892
Stddev	.088274	.0010420	.0028204	.0001887	.04008	.22414	.000833
%RSD	1.599456	.8570048	.9687299	7.258800	.2296436	.7834095	28.80052

#1	5.418200	.1205287	.2944033	.0024325	17.45753	28.86814	-.002254
#2	5.582547	.1226119	.2895222	.0025621	17.41096	28.50808	-.002587
#3	5.556225	.1216232	.2895142	.0028043	17.49075	28.45683	-.003834

Sample Name: K4537-01 Acquired: 08/29/2019 21:54:28 Type: Unk
Method: NON EPA-6010-200.7(v152) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.007229	.0488044	1.225785
Stddev	.000564	.0012358	.004962
%RSD	7.808619	2.532091	.4047734

#1	-.006577	.0501391	1.221481
#2	-.007542	.0485740	1.224664
#3	-.007567	.0477000	1.231212

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1556.086	2371.263	34348.16	5658.009	2813.388
Stddev	16.227	6.705	128.81	83.284	3.340
%RSD	1.042827	.2827480	.3750105	1.471967	.1187184

#1	1541.797	2363.526	34203.15	5562.532	2809.611
#2	1573.728	2374.875	34449.31	5715.714	2814.599
#3	1552.734	2375.386	34392.03	5695.781	2815.953

Sample Name: CCV07 Acquired: 08/29/2019 21:58:17 Type: Unk
Method: NON EPA-6010-200.7(v152) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.147525	5.355673	5.286140	5.252025	5.163964	10.61656	10.63724
Stddev	.009039	.004789	.006748	.010868	.014346	.06346	.09557
%RSD	.1756048	.0894130	.1276609	.2069383	.2778113	.5977001	.8984711

#1	5.155456	5.351891	5.279694	5.252794	5.158651	10.57035	10.60639
#2	5.137683	5.354072	5.293155	5.240792	5.153033	10.59041	10.56090
#3	5.149438	5.361057	5.285572	5.262488	5.180209	10.68891	10.74442

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2718408	2.738539	27.23033	1.059359	2.654490	1.314649	5.380981
Stddev	.0025083	.003310	.24844	.012621	.005672	.004173	.052928
%RSD	.9227102	.1208816	.9123522	1.191341	.2136575	.3174598	.9836116

#1	.2745715	2.734725	27.11229	1.073346	2.652825	1.311314	5.343484
#2	.2696394	2.740677	27.06293	1.048823	2.649837	1.313305	5.357935
#3	.2713114	2.740213	27.51578	1.055908	2.660808	1.319329	5.441525

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.707624	26.62776	2.634826	1.313716	27.24707	2.654578	2.679716
Stddev	.021792	.20941	.004738	.014951	.69184	.025213	.042922
%RSD	.8048339	.7864417	.1798216	1.138040	2.539126	.9497799	1.601727

#1	2.700662	26.47143	2.630940	1.330824	27.01878	2.633588	2.724092
#2	2.690165	26.54616	2.633435	1.303163	26.69824	2.647602	2.638413
#3	2.732047	26.86569	2.640104	1.307160	28.02421	2.682544	2.676642

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.32141	5.215762	5.367080	5.409568	5.321647	5.194418	5.223325
Stddev	.05421	.009871	.047634	.004662	.012260	.060818	.008317
%RSD	.2059620	.1892570	.8875226	.0861851	.2303864	1.170840	.1592194

#1	26.25934	5.215943	5.420940	5.407193	5.316278	5.259731	5.223670
#2	26.35946	5.205802	5.330487	5.406572	5.312987	5.139412	5.214841
#3	26.34543	5.225542	5.349814	5.414940	5.335676	5.184110	5.231463

Sample Name: CCV07 Acquired: 08/29/2019 21:58:17 Type: Unk
Method: NON EPA-6010-200.7(v152) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.310736	5.327637	5.316585
Stddev	.043004	.053678	.050336
%RSD	.8097551	1.007543	.9467669

#1	5.284410	5.321778	5.258991
#2	5.287436	5.277130	5.338616
#3	5.360362	5.384005	5.352150

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1717.818	2583.947	36990.45	6036.041	3011.320
Stddev	17.268	1.581	166.79	11.248	1.197
%RSD	1.005207	.0611791	.4509036	.1863542	.0397473

#1	1702.653	2583.987	36802.09	6030.042	3011.931
#2	1736.611	2585.507	37049.81	6049.017	3009.941
#3	1714.190	2582.346	37119.43	6029.064	3012.089

Sample Name: CCB07 Acquired: 08/29/2019 22:01:54 Type: Unk
Method: NON EPA-6010-200.7(v152) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016918	.0026573	.0023879	.0002964	-.002729	.0003630	-.000407
Stddev	.0020138	.0050468	.0027441	.0012683	.003023	.0077776	.000627
%RSD	119.0330	189.9232	114.9188	427.9345	110.7969	2142.651	154.1301

#1	.0033397	.0083286	.0048566	-.001019	-.002116	.0089081	-.000412
#2	-.000553	-.001339	-.000567	.000397	-.000059	-.001516	.000223
#3	.002289	.000983	.002874	.001512	-.006011	-.006303	-.001031

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000009	.0000081	.0063388	-.000220	.0001345	.0015913	.0007130
Stddev	.000040	.0000585	.0092006	.000304	.0002619	.0024191	.0044475
%RSD	429.9857	721.0642	145.1478	138.4642	194.7292	152.0174	623.7447

#1	.000013	-.000012	.0169560	-.000571	-.000095	-.001007	.0058101
#2	.000014	-.000038	.0013586	-.000036	.000420	.002002	-.002379
#3	-.000056	.000074	.0007018	-.000053	.000078	.003779	-.001292

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000002	-.001558	.0000777	.0002036	-.056809	.0020023	-.000154
Stddev	.000224	.028136	.0005757	.0002899	.085218	.0014968	.000155
%RSD	9869.327	1806.407	741.1040	142.4331	150.0078	74.75279	100.8828

#1	-.000209	.014125	-.000576	.0005249	-.011061	.0028297	.000016
#2	-.000034	-.034040	.000301	.0001243	-.155130	.0002745	-.000288
#3	.000236	.015242	.000508	-.000038	-.004234	.0029028	-.000191

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000498	-.000120	.0054591	.0001142	.0027559	.0038772	.0034122
Stddev	.082562	.001022	.0003289	.0002936	.0023541	.0003615	.0008253
%RSD	16566.43	848.5166	6.023953	257.0539	85.42078	9.322830	24.18751

#1	-.057837	.000757	.0054734	.0001905	.0006760	.0042502	.0038797
#2	-.037789	.000124	.0051233	.0003620	.0022801	.0038527	.0038977
#3	.094131	-.001242	.0057806	-.000210	.0053115	.0035286	.0024593

Sample Name: CCB07 Acquired: 08/29/2019 22:01:54 Type: Unk
Method: NON EPA-6010-200.7(v152) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001172	.0025051	.0002651
Stddev	.0003476	.0008867	.0000466
%RSD	296.6059	35.39460	17.58620

#1	.0005174	.0023103	.0003189
#2	-.000057	.0034729	.0002377
#3	-.000109	.0017320	.0002386

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1762.039	2599.937	37445.36	6033.871	2928.843
Stddev	16.270	7.124	290.99	92.026	6.728
%RSD	.9233390	.2740029	.7771046	1.525163	.2297141

#1	1755.429	2598.682	37390.61	6111.385	2929.635
#2	1750.115	2593.525	37185.63	6058.062	2921.754
#3	1780.573	2607.606	37759.83	5932.165	2935.140