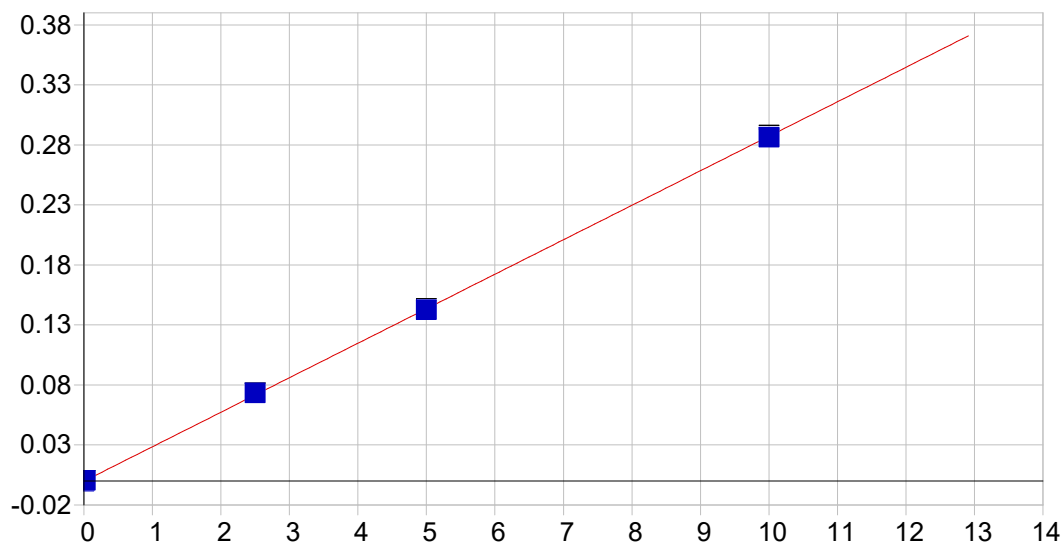


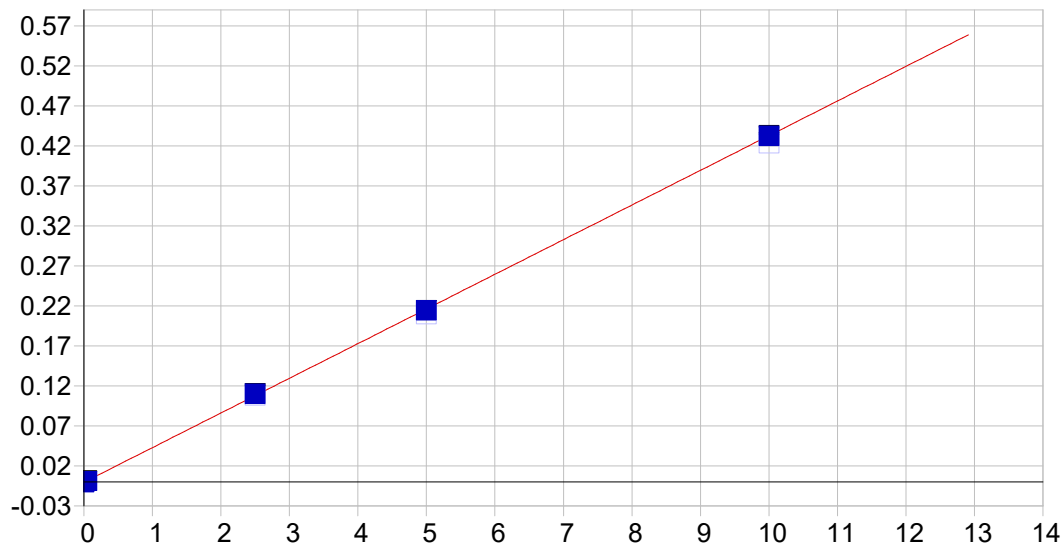


As 189.042 {479}

Date of Fit: 01/20/2020 17:19:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000203	Re-Slope:	1.000000
A1 (Gain):	0.028736	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999929	Status:	OK.
Std Error of Est:	0.000008		
Predicted MDL:	0.004548		
Predicted MQL:	0.015160		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00020	.000	1
S1	.02000	.02451	.005	22.6	.00051	.000	1
S3	2.5000	2.5550	.055	2.20	.07331	.000	1
S4	5.0000	4.9708	-.029	-.585	.14282	.001	1
S5	10.000	9.9697	-.030	-.303	.28666	.002	1



Date of Fit: 01/20/2020 17:19:04

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000475

Re-Slope: 1.000000

A1 (Gain): 0.043325

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999948

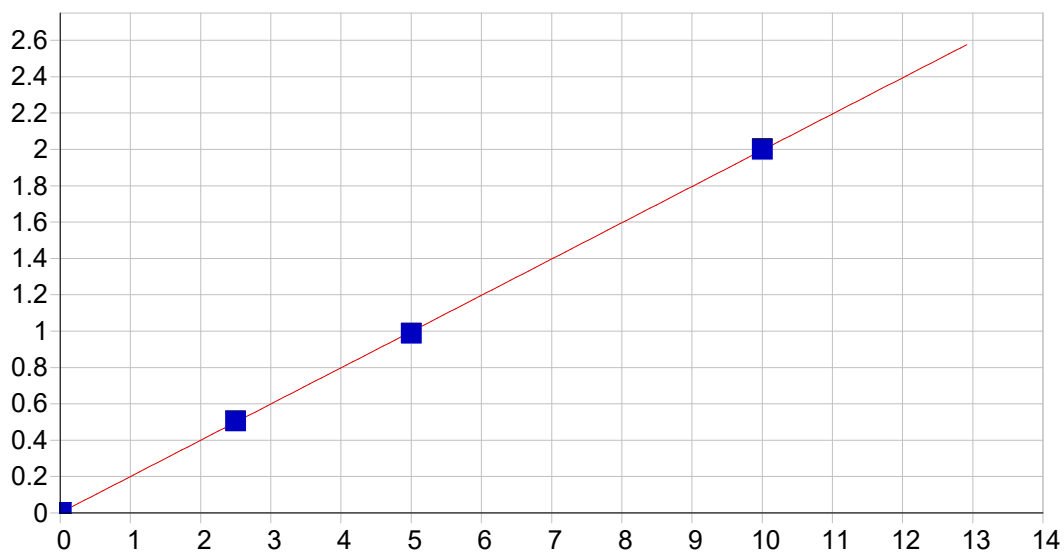
Status: OK.

Std Error of Est: 0.000015

Predicted MDL: 0.002966

Predicted MQL: 0.009887

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00048	.000	1
S1	.04000	.04278	.003	6.96	.00131	.000	1
S3	2.5000	2.5530	.053	2.12	.10787	.000	1
S4	5.0000	4.9552	-.045	-.897	.20968	.000	1
S5	10.000	9.9891	-.011	-.109	.42325	.001	1

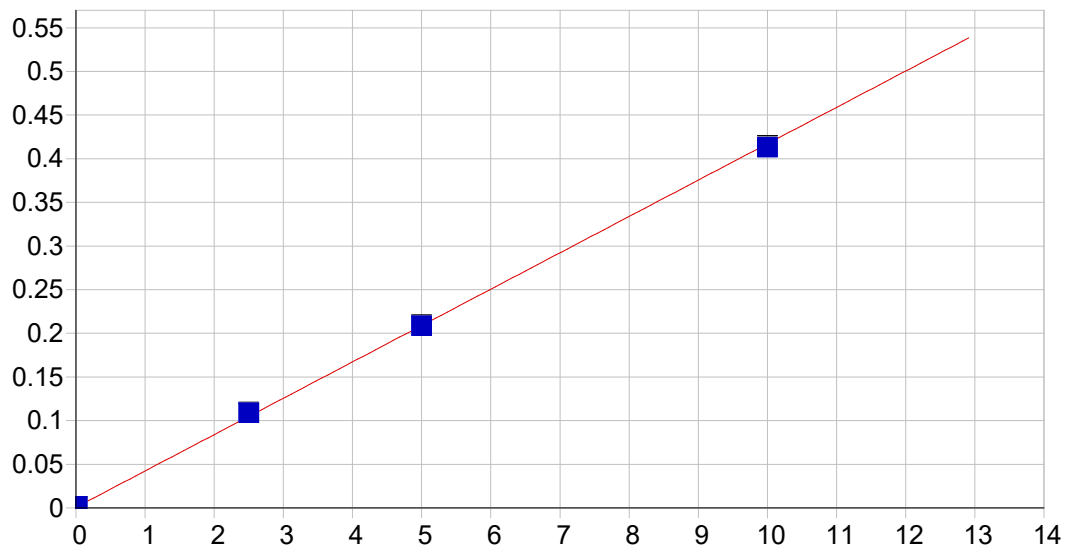


Pb 220.353 {453}

Date of Fit: 01/20/2020 17:19:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000509 Re-Slope: 1.000000
 A1 (Gain): 0.199453 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999963 Status: OK.
 Std Error of Est: 0.000032
 Predicted MDL: 0.001733
 Predicted MQL: 0.005778

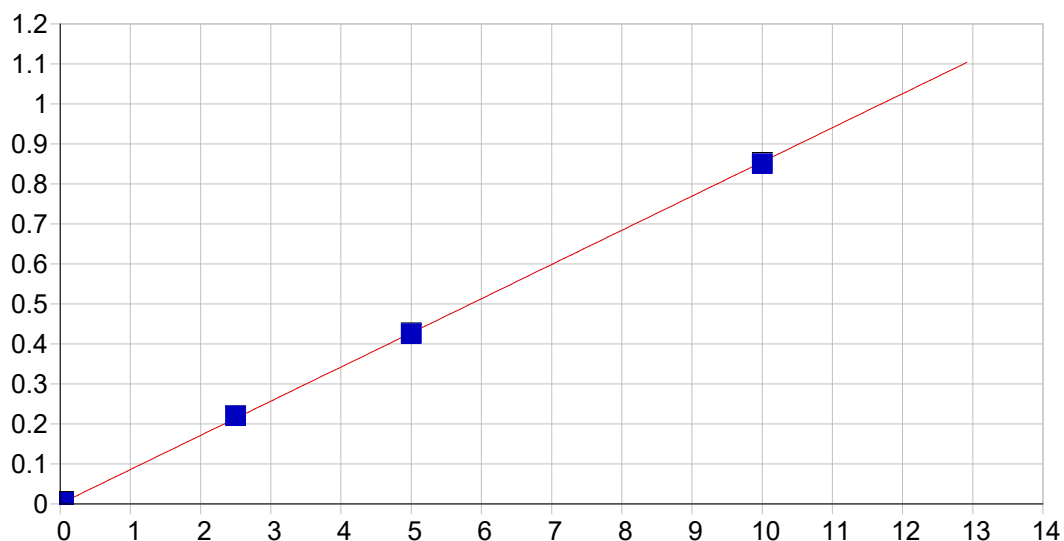
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00051	.000	1
S1	.01200	.01400	.002	16.7	.00325	.000	1
S3	2.5000	2.5292	.029	1.17	.50426	.001	1
S4	5.0000	4.9462	-.054	-1.08	.98565	.003	1
S5	10.000	10.023	.023	.226	1.9967	.004	1

**Se 196.090 {472}**

Date of Fit: 01/20/2020 17:19:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000684 Re-Slope: 1.000000
 A1 (Gain): 0.041645 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999849 Status: OK.
 Std Error of Est: 0.000017
 Predicted MDL: 0.004083
 Predicted MQL: 0.013609

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00068	.000	1
S1	.02000	.01734	-.003	-13.3	.00141	.000	1
S3	2.5000	2.6007	.101	4.03	.10898	.000	1
S4	5.0000	4.9955	-.004	-.089	.20871	.001	1
S5	10.000	9.9064	-.094	-.936	.41321	.002	1

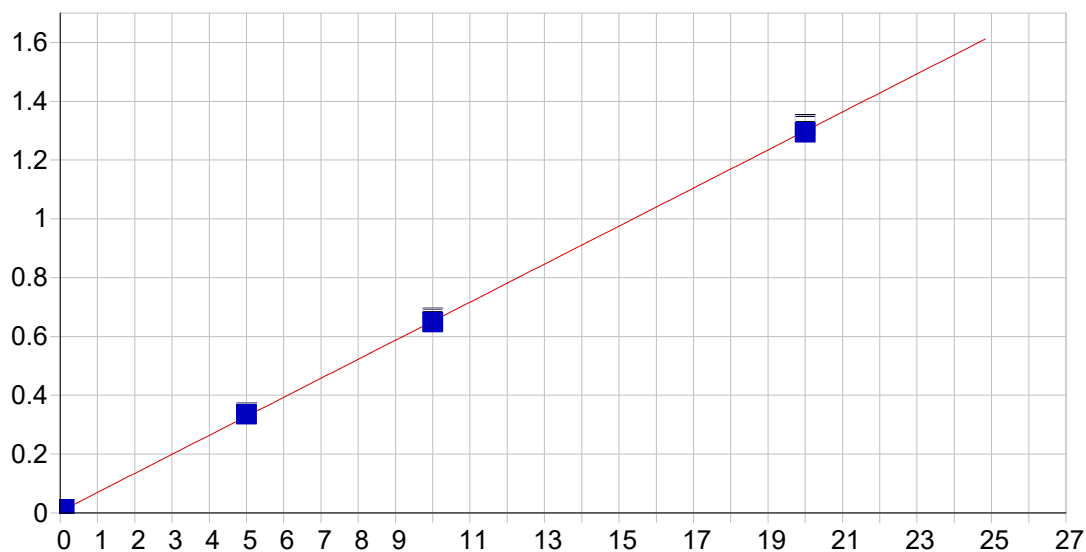


Sb 206.833 {463}

Date of Fit: 01/20/2020 17:19:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000396 Re-Slope: 1.000000
 A1 (Gain): 0.085445 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999931 Status: OK.
 Std Error of Est: 0.000038
 Predicted MDL: 0.002318
 Predicted MQL: 0.007726

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00040	.000	1
S1	.05000	.05332	.003	6.65	.00494	.000	1
S3	2.5000	2.5682	.068	2.73	.21982	.001	1
S4	5.0000	4.9797	-.020	-.407	.42584	.001	1
S5	10.000	9.9488	-.051	-.512	.85039	.003	1

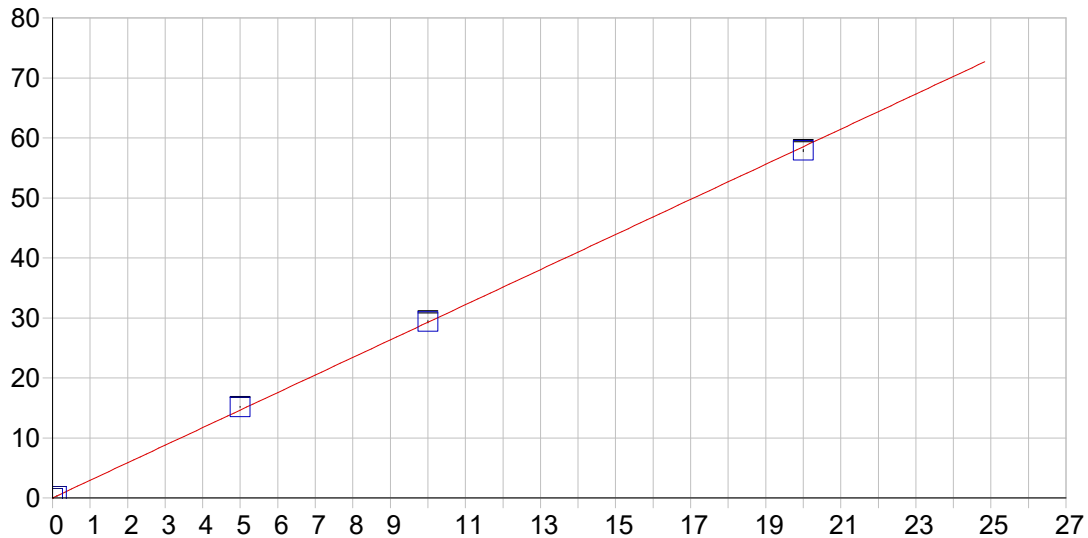


AI 396.152 { 85}

Date of Fit: 01/20/2020 17:19:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004951 Re-Slope: 1.000000
 A1 (Gain): 0.064697 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999945 Status: OK.
 Std Error of Est: 0.000053
 Predicted MDL: 0.011907
 Predicted MQL: 0.039689

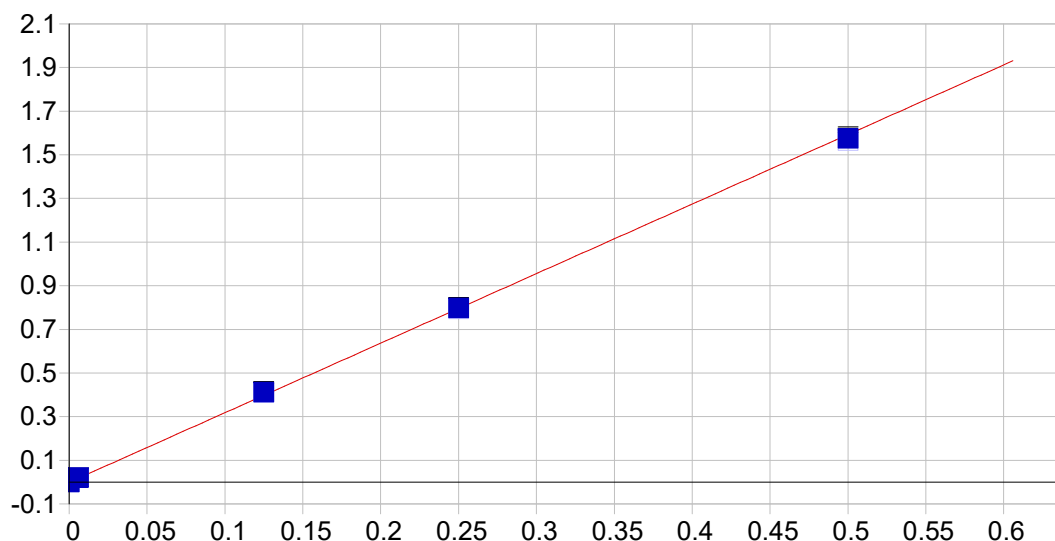
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00495	.001	1
S1	.10000	.11167	.012	11.7	.01266	.001	1
S3	5.0000	5.1041	.104	2.08	.34119	.001	1
S4	10.000	9.9559	-.044	-.441	.66109	.001	1
S5	20.000	19.928	-.072	-.362	1.3183	.003	1

**Ba 493.409 { 68}**

Date of Fit: 01/20/2020 17:19:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005632 Re-Slope: 1.000000
 A1 (Gain): 2.926309 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999869 Status: OK.
 Std Error of Est: 0.003616
 Predicted MDL: 0.000626
 Predicted MQL: 0.002087

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00561	.001	1
S1	.10000	.10623	.006	6.23	.31649	.002	1
S3	5.0000	5.1781	.178	3.56	15.158	.078	1
S4	10.000	10.032	.032	.318	29.362	.172	1
S5	20.000	19.784	-.216	-1.08	57.899	.187	1

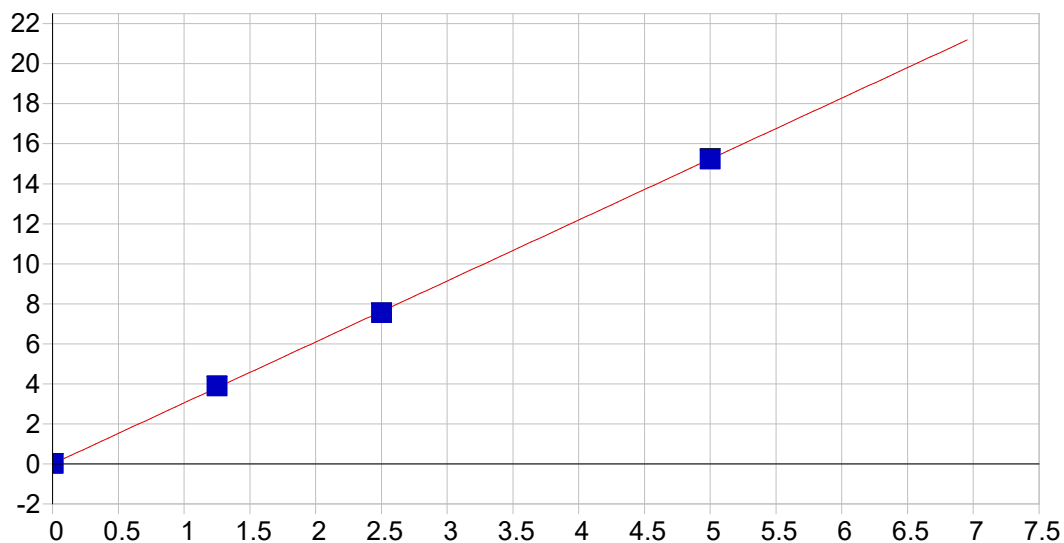


Be 234.861 {144}

Date of Fit: 01/20/2020 17:19:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000885 Re-Slope: 1.000000
 A1 (Gain): 3.187863 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999838 Status: OK.
 Std Error of Est: 0.000169
 Predicted MDL: 0.000089
 Predicted MQL: 0.000296

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00089	.000	1
S1	.00600	.00654	.001	8.97	.01974	.000	1
S3	.12500	.12955	.005	3.64	.40942	.003	1
S4	.25000	.25068	.001	.271	.79288	.003	1
S5	.50000	.49424	-.006	-1.15	1.5640	.007	1

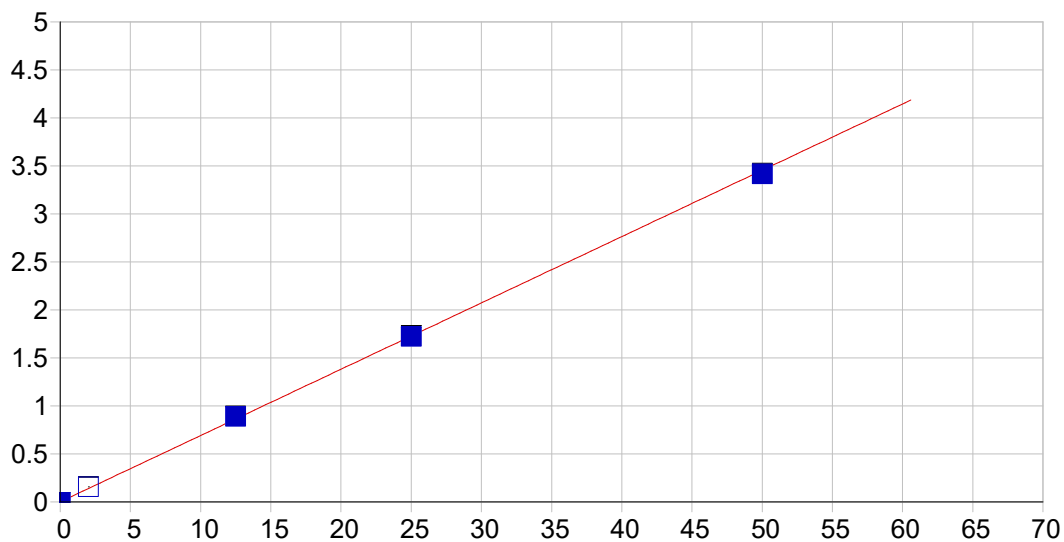


Cd 214.438 {457}

Date of Fit: 01/20/2020 17:19:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000346 Re-Slope: 1.000000
A1 (Gain): 3.047014 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999958 Status: OK.
Std Error of Est: 0.000262
Predicted MDL: 0.000081
Predicted MQL: 0.000271

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00035	.000	1
S1	.00600	.00632	.000	5.31	.01892	.000	1
S3	1.2500	1.2756	.026	2.05	3.8868	.005	1
S4	2.5000	2.4780	-.022	-.882	7.5505	.008	1
S5	5.0000	4.9961	-.004	-.078	15.224	.031	1

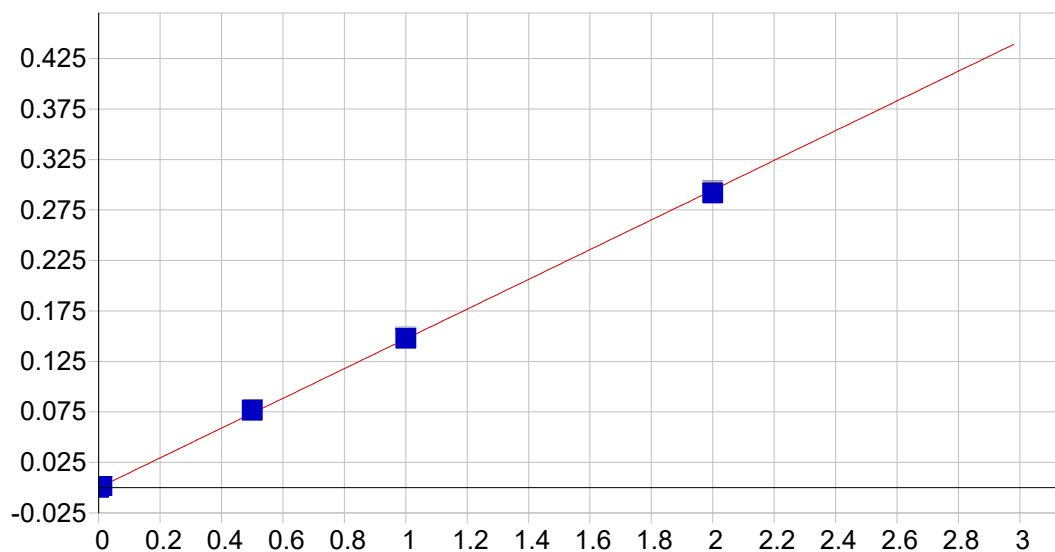


Ca 373.690 {90}

Date of Fit: 01/20/2020 17:19:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000811 Re-Slope: 1.000000
A1 (Gain): 0.069071 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999722 Status: OK.
Std Error of Est: 0.000888
Predicted MDL: 0.010911
Predicted MQL: 0.036371

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00029	-.000	.000	.00079	.001	1
S2	2.0000	2.2538	.254	12.7	.15648	.001	1
S3	12.500	12.871	.371	2.97	.88948	.004	1
S4	25.000	24.935	-.065	-.261	1.7224	.010	1
S5	50.000	49.440	-.560	-1.12	3.4143	.008	1

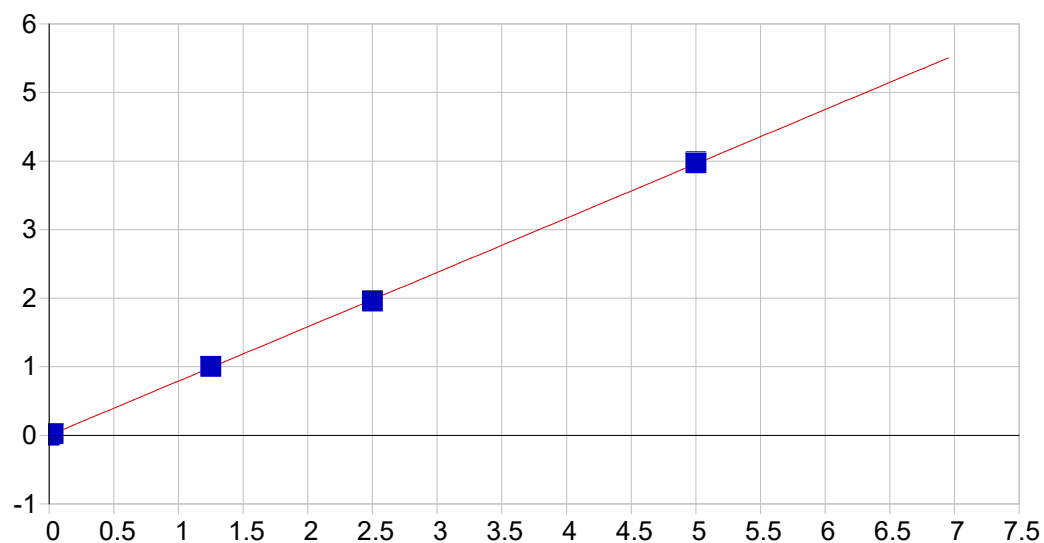


Cr 267.716 {126}

Date of Fit: 01/20/2020 17:19:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000005 Re-Slope: 1.000000
 A1 (Gain): 0.147322 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999865 Status: OK.
 Std Error of Est: 0.000019
 Predicted MDL: 0.000549
 Predicted MQL: 0.001829

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00000	.000	1
S1	.01000	.01023	.000	2.34	.00153	.000	1
S3	.50000	.51908	.019	3.82	.07700	.000	1
S4	1.0000	1.0017	.002	.171	.14862	.000	1
S5	2.0000	1.9790	-.021	-1.05	.29363	.000	1

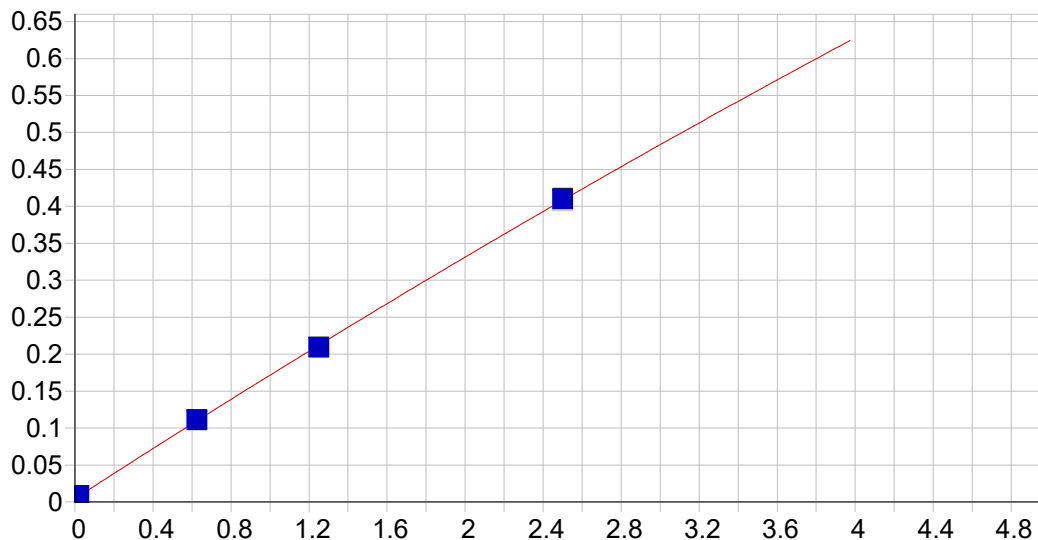


Co 228.616 {448}

Date of Fit: 01/20/2020 17:19:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000089 Re-Slope: 1.000000
 A1 (Gain): 0.791847 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999964 Status: OK.
 Std Error of Est: 0.000141
 Predicted MDL: 0.000291
 Predicted MQL: 0.000970

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00009	.000	1
S1	.03000	.03035	.000	1.15	.02386	.000	1
S3	1.2500	1.2656	.016	1.25	1.0041	.001	1
S4	2.5000	2.4687	-.031	-1.25	1.9589	.004	1
S5	5.0000	5.0154	.015	.307	3.9796	.010	1

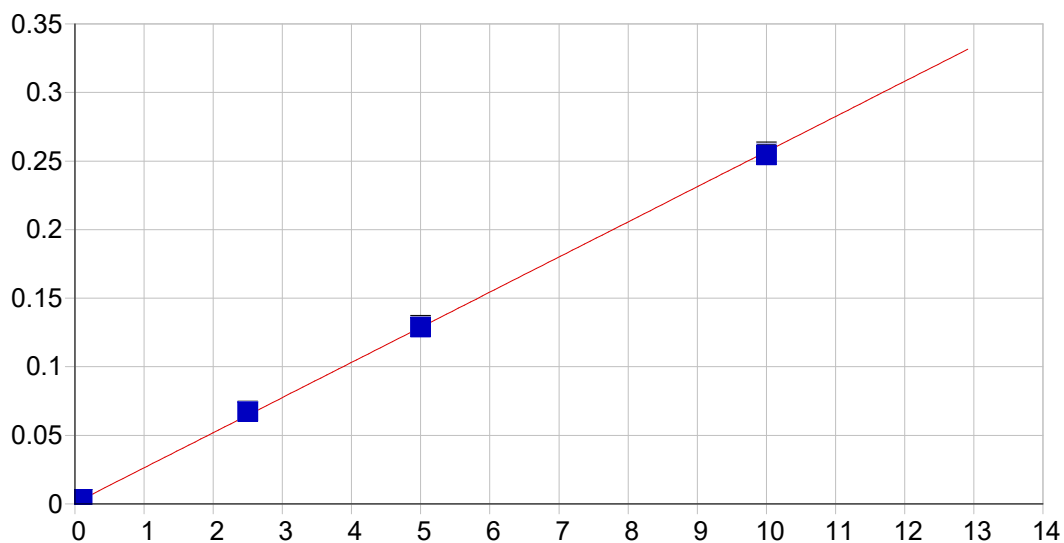


Cu 324.754 {104}

Date of Fit: 01/20/2020 17:19:04 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): 0.004409 Re-Slope: 1.000000
 A1 (Gain): 0.170911 Y-int: 0.000000
 A2 (Curvature): -0.003748
 n (Exponent): 1.000000
 Correlation: 0.999848 Status: OK.
 Std Error of Est: 0.000042
 Predicted MDL: 0.002715
 Predicted MQL: 0.009051

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00441	.000	1
S1	.02000	.02423	.004	21.1	.00854	.001	1
S3	.62500	.63117	.006	.987	.11023	.001	1
S4	1.2500	1.2316	-.018	-1.47	.20810	.000	1
S5	2.5000	2.5081	.008	.322	.40725	.002	1

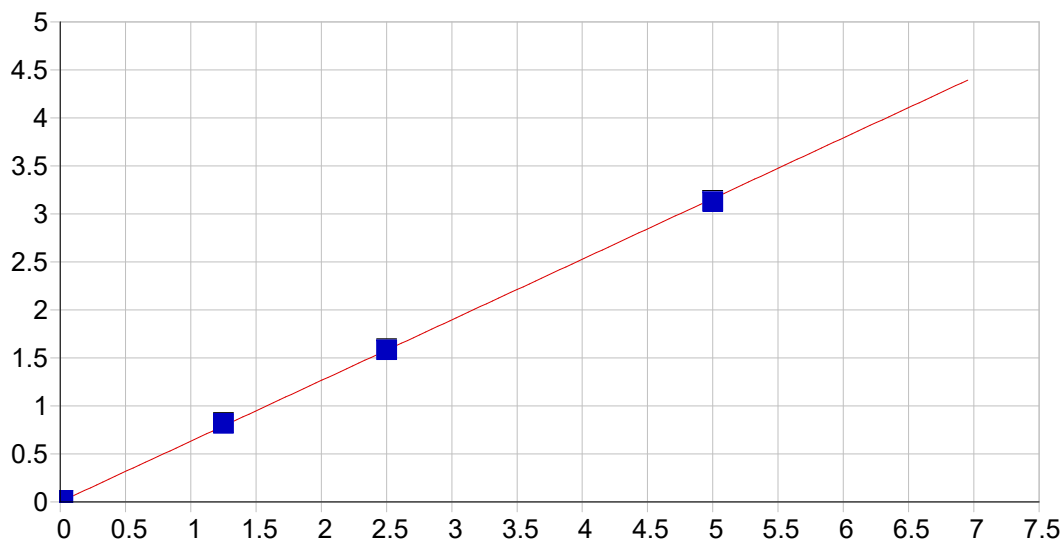


Fe 259.837 {130}

Date of Fit: 01/20/2020 17:19:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000685 Re-Slope: 1.000000
 A1 (Gain): 0.025619 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999854 Status: OK.
 Std Error of Est: 0.000024
 Predicted MDL: 0.007637
 Predicted MQL: 0.025457

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00068	.000	1
S1	.10000	.10879	.009	8.79	.00348	.000	1
S3	2.5000	2.5926	.093	3.70	.06742	.000	1
S4	5.0000	4.9974	-.003	-.052	.12934	.001	1
S5	10.000	9.9012	-.099	-.988	.25560	.001	1

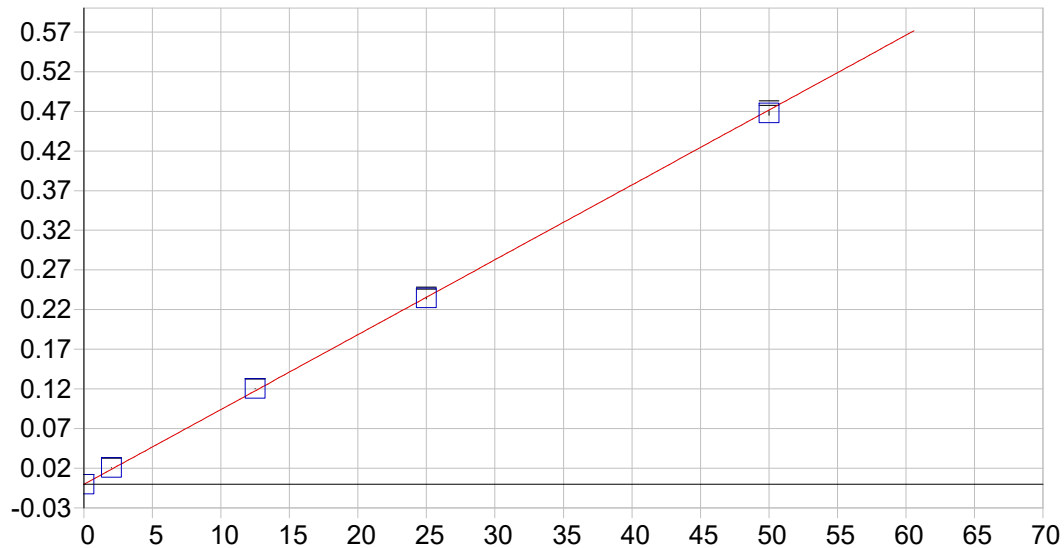


Mn 257.610 {131}

Date of Fit: 01/20/2020 17:19:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000762 Re-Slope: 1.000000
 A1 (Gain): 0.631826 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999876 Status: OK.
 Std Error of Est: 0.000170
 Predicted MDL: 0.000405
 Predicted MQL: 0.001351

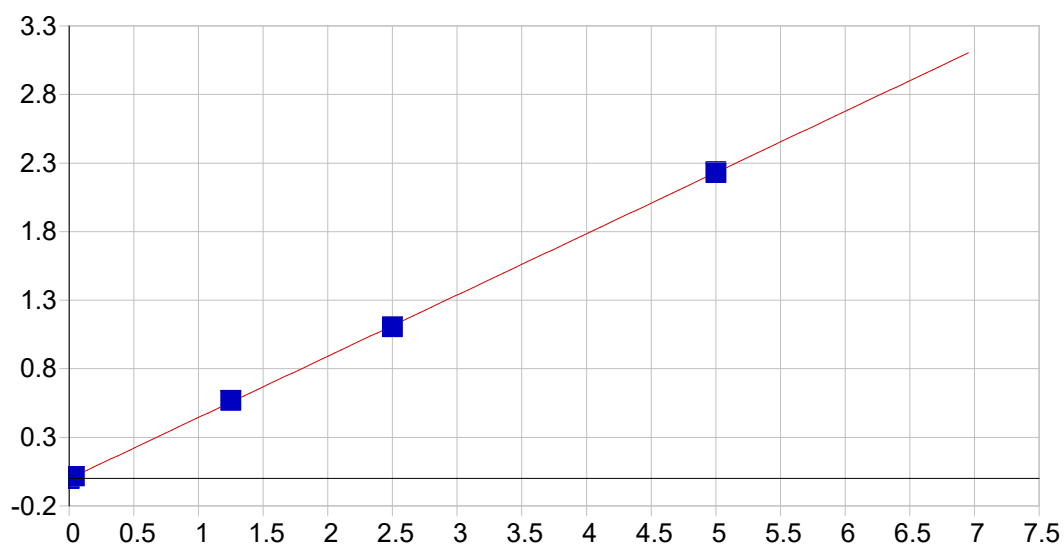
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00076	.000	1
S1	.02000	.02220	.002	11.0	.01479	.000	1
S3	1.2500	1.2921	.042	3.36	.81725	.005	1
S4	2.5000	2.5058	.006	.233	1.5843	.009	1
S5	5.0000	4.9499	-.050	-1.00	3.1288	.011	1

**Mg 279.079 {121}**

Date of Fit: 01/20/2020 17:19:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000342 Re-Slope: 1.000000
 A1 (Gain): 0.009438 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999804 Status: OK.
 Std Error of Est: 0.000102
 Predicted MDL: 0.028934
 Predicted MQL: 0.096445

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00024	-.000	.000	-.00034	.000	1
S2	2.0000	2.2232	.223	11.2	.02064	.000	1
S3	12.500	12.783	.283	2.27	.12031	.000	1
S4	25.000	24.901	-.099	-.396	.23468	.001	1
S5	50.000	49.593	-.407	-.815	.46772	.003	1

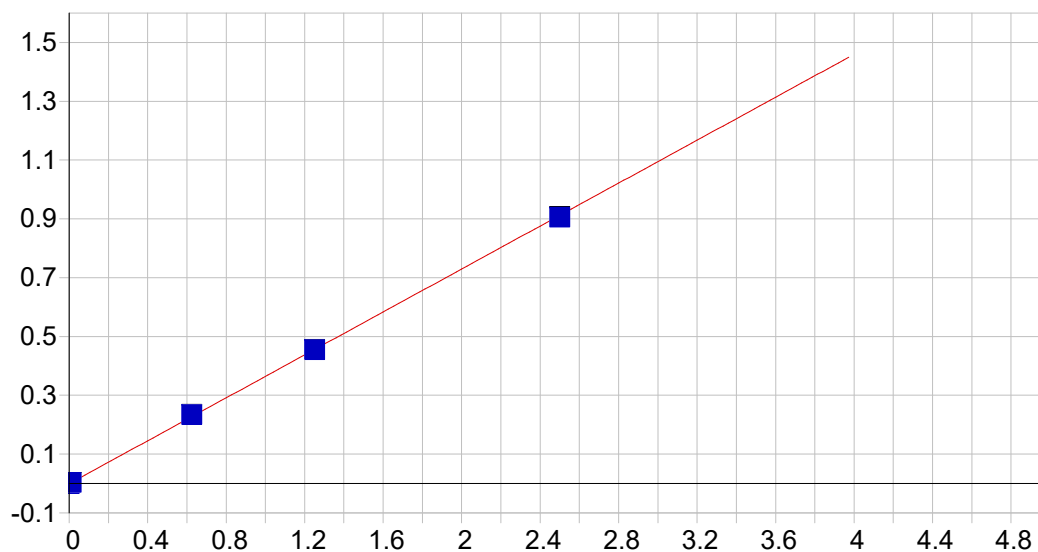


Ni 231.604 {446}

Date of Fit: 01/20/2020 17:19:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001536 Re-Slope: 1.000000
 A1 (Gain): 0.446489 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999957 Status: OK.
 Std Error of Est: 0.000100
 Predicted MDL: 0.000526
 Predicted MQL: 0.001754

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00154	.000	1
S1	.04000	.04136	.001	3.41	.01695	.000	1
S3	1.2500	1.2752	.025	2.01	.56835	.001	1
S4	2.5000	2.4775	-.022	-.899	1.1057	.002	1
S5	5.0000	4.9959	-.004	-.081	2.2312	.004	1

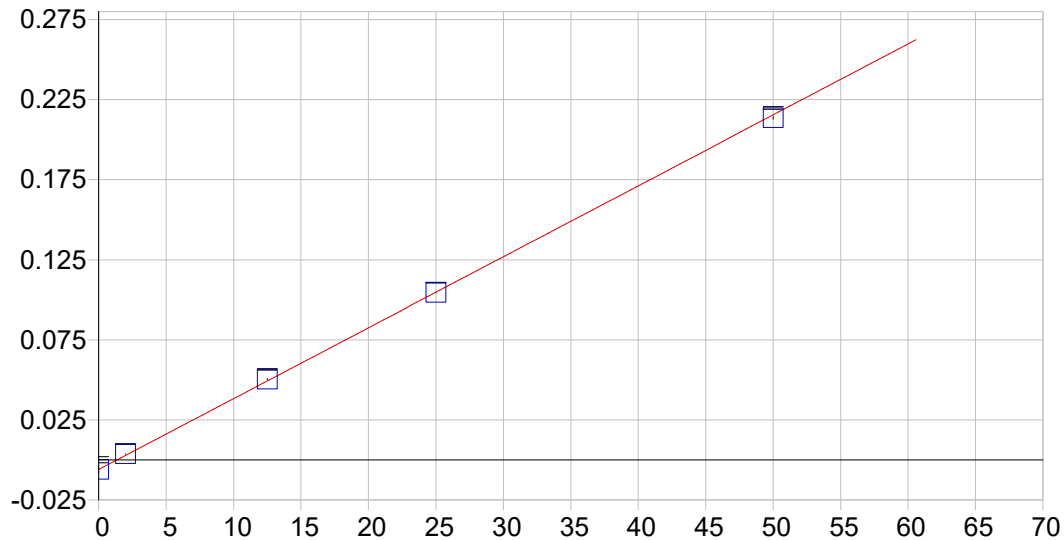


Ag 328.068 {103}

Date of Fit: 01/20/2020 17:19:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000715 Re-Slope: 1.000000
 A1 (Gain): 0.365113 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999909 Status: OK.
 Std Error of Est: 0.000042
 Predicted MDL: 0.000465
 Predicted MQL: 0.001550

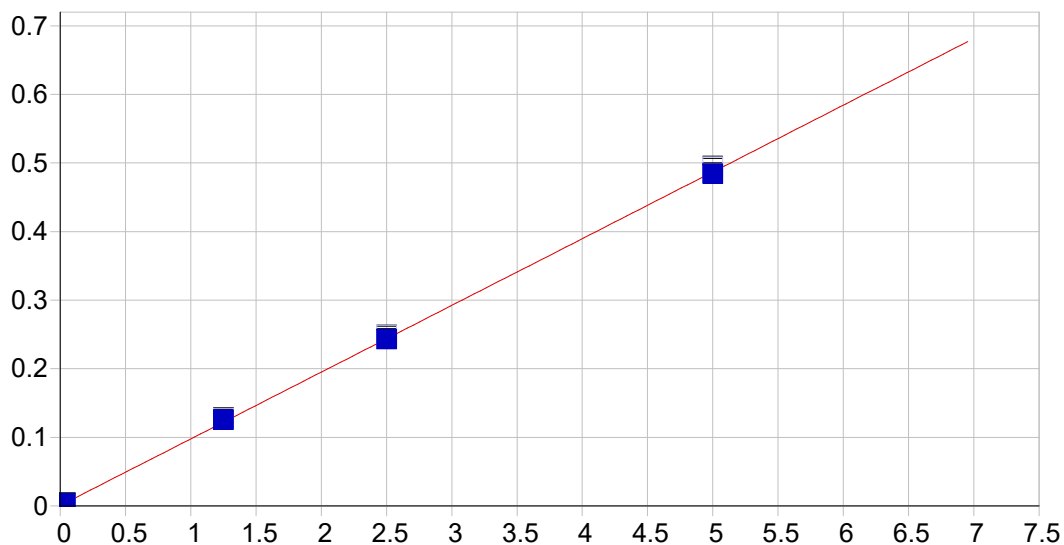
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00072	.000	1
S1	.01000	.01086	.001	8.61	.00324	.000	1
S3	.62500	.64426	.019	3.08	.23431	.001	1
S4	1.2500	1.2478	-.002	-.176	.45447	.001	1
S5	2.5000	2.4821	-.018	-.717	.90473	.003	1

**Na 818.326 { 41}**

Date of Fit: 01/20/2020 17:19:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.006106 Re-Slope: 1.000000
 A1 (Gain): 0.004432 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999819 Status: OK.
 Std Error of Est: 0.000046
 Predicted MDL: 0.310601
 Predicted MQL: 1.035338

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00024	-.000	.000	-.00611	.002	1
S2	2.0000	2.2192	.219	11.0	.00373	.000	1
S3	12.500	12.742	.242	1.93	.05036	.000	1
S4	25.000	24.964	-.036	-.145	.10453	.000	1
S5	50.000	49.575	-.425	-8.50	.21360	.001	1

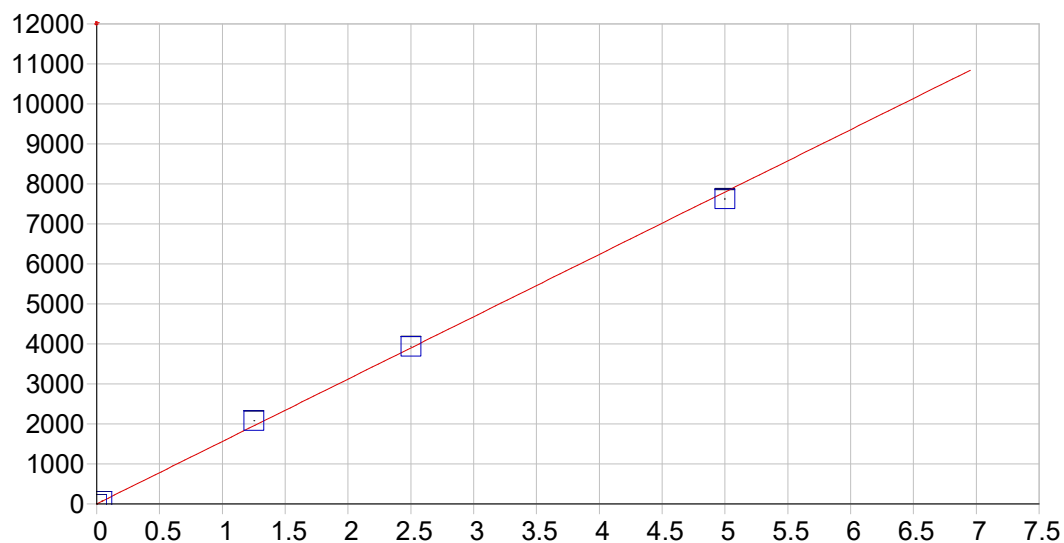


V 292.402 {115}

Date of Fit: 01/20/2020 17:19:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000429 Re-Slope: 1.000000
 A1 (Gain): 0.097312 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999936 Status: OK.
 Std Error of Est: 0.000027
 Predicted MDL: 0.003235
 Predicted MQL: 0.010784

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00043	.000	1
S1	.04000	.03777	-.002	-5.58	.00430	.000	1
S3	1.2500	1.2833	.033	2.67	.12774	.001	1
S4	2.5000	2.4961	-.004	-.158	.24817	.001	1
S5	5.0000	4.9729	-.027	-.542	.49405	.002	1

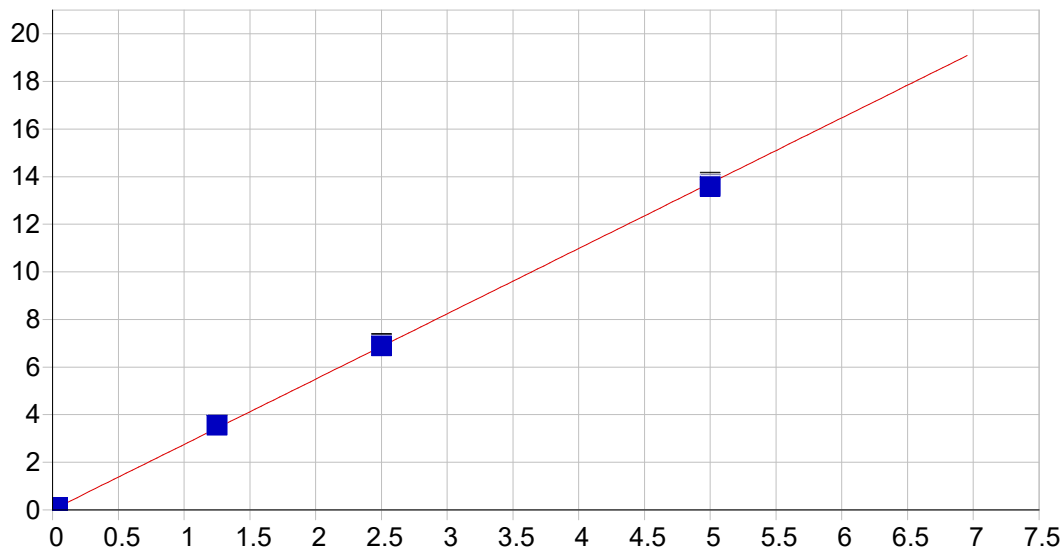


Zn 206.200 {464}

Date of Fit: 01/20/2020 17:19:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 2.328356 Re-Slope: 1.000000
 A1 (Gain): 1558.979526 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999505 Status: OK.
 Std Error of Est: 1.186727
 Predicted MDL: 0.000337
 Predicted MQL: 0.001123

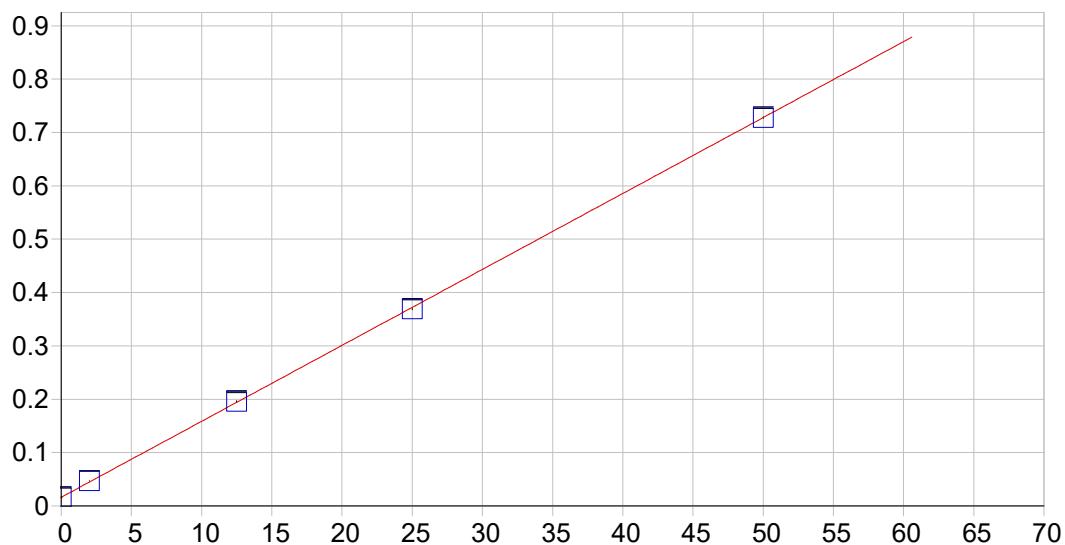
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	2.3193	.397	1
S1	.04000	.04362	.004	9.04	70.325	.503	1
S3	1.2500	1.3339	.084	6.72	2081.9	1.95	1
S4	2.5000	2.5243	.024	.971	3937.6	3.15	1
S5	5.0000	4.8882	-.112	-2.24	7622.9	15.0	1

**Zn 213.856 {158}**

Date of Fit: 01/20/2020 17:19:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005069 Re-Slope: 1.000000
 A1 (Gain): 2.744464 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999874 Status: OK.
 Std Error of Est: 0.001059
 Predicted MDL: 0.000368
 Predicted MQL: 0.001228

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00506	.001	1
S1	.04000	.04237	.002	5.93	.12198	.002	1
S3	1.2500	1.2931	.043	3.45	3.5733	.008	1
S4	2.5000	2.5084	.008	.334	6.9278	.067	1
S5	5.0000	4.9462	-.054	-1.08	13.657	.108	1

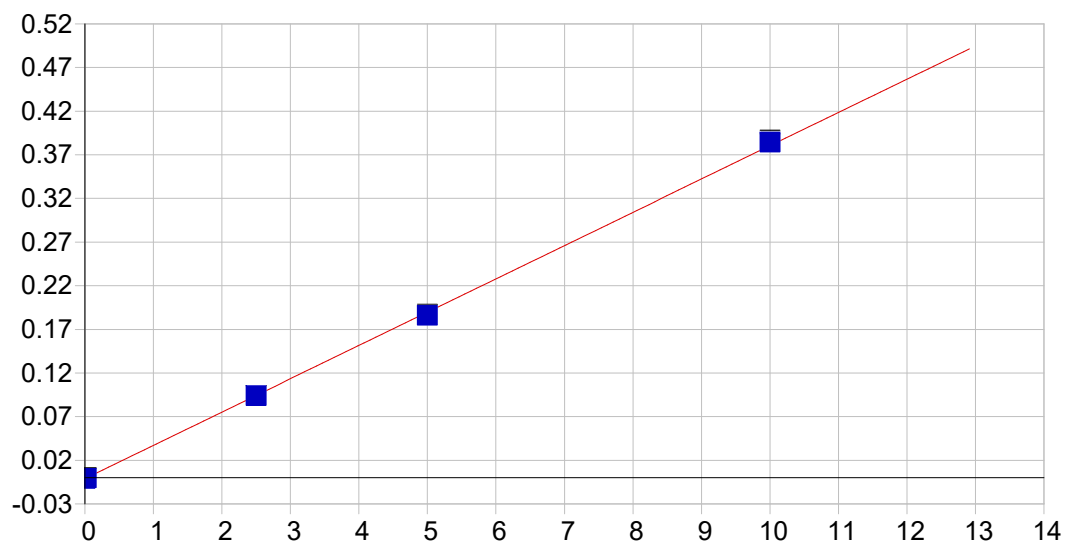


K 769.896 { 44}

Date of Fit: 01/20/2020 17:19:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.016242 Re-Slope: 1.000000
 A1 (Gain): 0.014235 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999917 Status: OK.
 Std Error of Est: 0.000100
 Predicted MDL: 0.094571
 Predicted MQL: 0.315236

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00015	-.000	.000	.01624	.001	1
S2	2.0000	2.1545	.154	7.72	.04691	.000	1
S3	12.500	12.592	.092	.738	.19550	.002	1
S4	25.000	24.767	-.233	-.931	.36881	.001	1
S5	50.000	49.986	-.014	-.028	.72781	.002	1

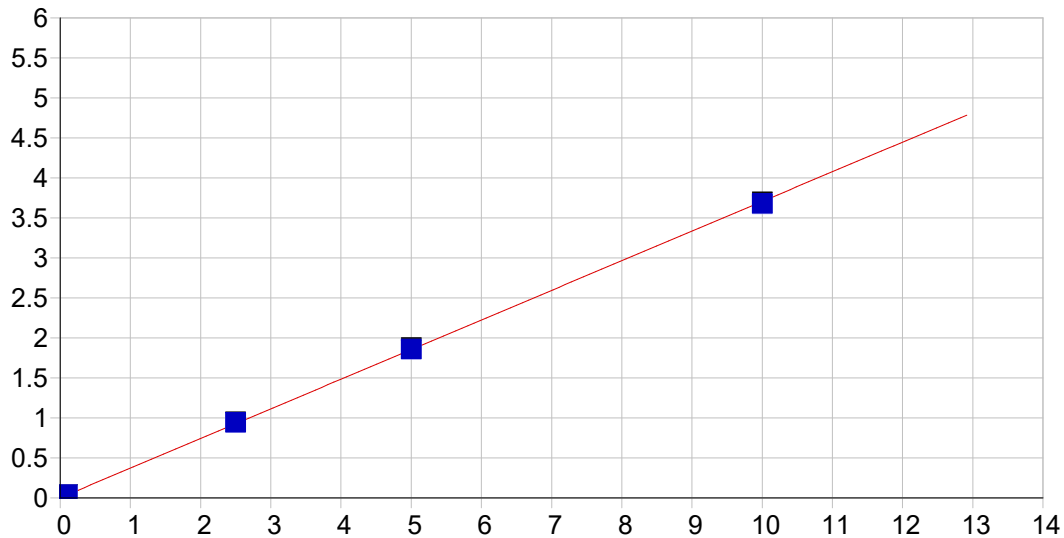


P 177.495 {490}

Date of Fit: 01/20/2020 17:19:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001043 Re-Slope: 1.000000
 A1 (Gain): 0.038144 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999907 Status: OK.
 Std Error of Est: 0.000013
 Predicted MDL: 0.003089
 Predicted MQL: 0.010296

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00104	.000	1
S1	.02000	.02285	.003	14.2	-.00016	.000	1
S3	2.5000	2.4927	-.007	-.293	.09426	.000	1
S4	5.0000	4.9041	-.096	-1.92	.18646	.001	1
S5	10.000	10.100	.100	1.00	.38511	.002	1

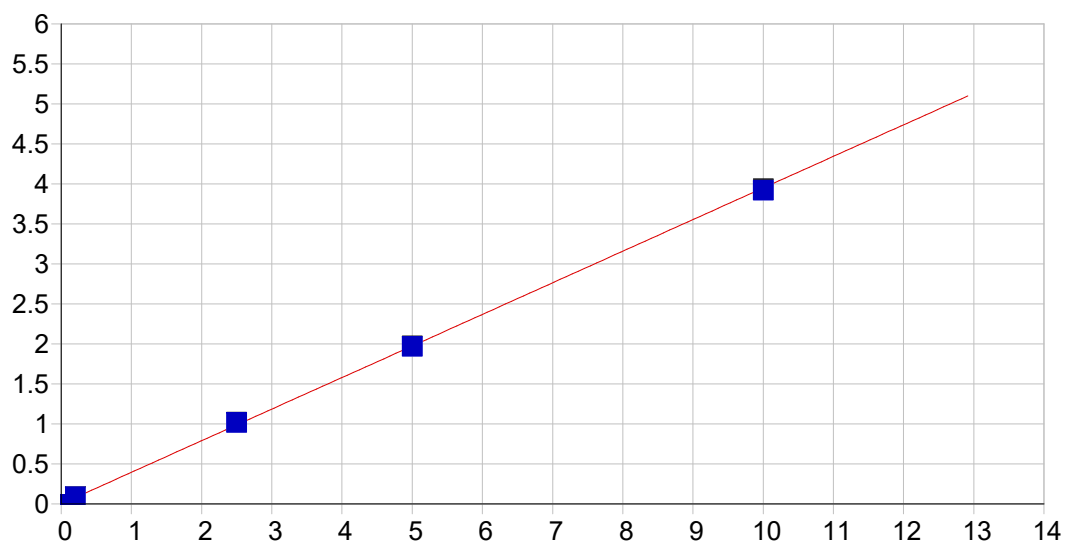


B 249.678 {135}

Date of Fit: 01/20/2020 17:19:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001543 Re-Slope: 1.000000
 A1 (Gain): 0.370419 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999963 Status: OK.
 Std Error of Est: 0.000173
 Predicted MDL: 0.001051
 Predicted MQL: 0.003504

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00154	.000	1
S1	.10000	.10318	.003	3.18	.03962	.001	1
S3	2.5000	2.5411	.041	1.64	.94069	.007	1
S4	5.0000	5.0219	.022	.439	1.8575	.013	1
S5	10.000	9.9338	-.066	-.662	3.6728	.020	1

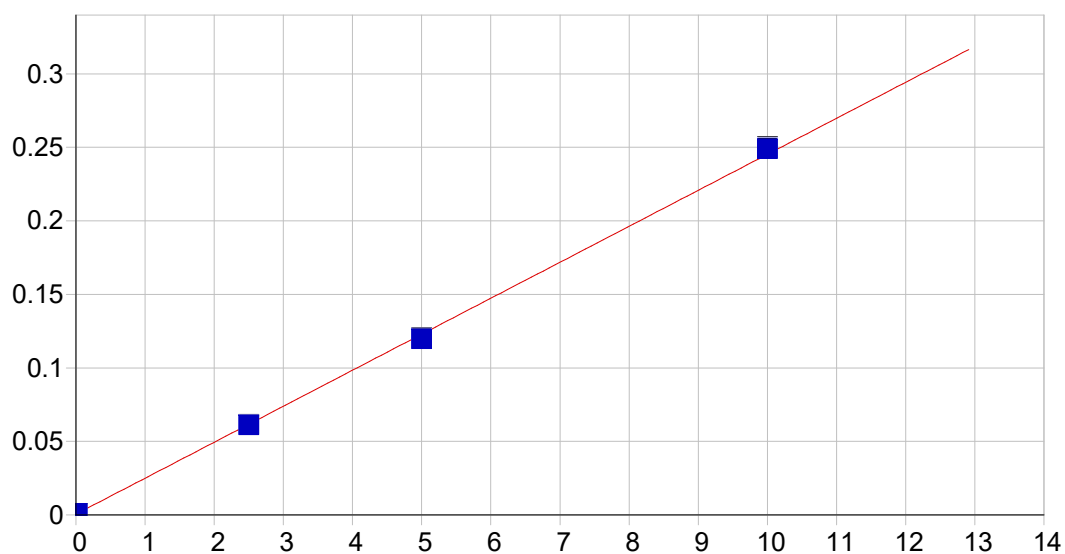


Mo 202.030 {467}

Date of Fit: 01/20/2020 17:19:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000247 Re-Slope: 1.000000
 A1 (Gain): 0.394836 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999870 Status: OK.
 Std Error of Est: 0.000488
 Predicted MDL: 0.000433
 Predicted MQL: 0.001444

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00024	.000	1
S1	.20000	.21875	.019	9.37	.08662	.000	1
S3	2.5000	2.5743	.074	2.97	1.0169	.003	1
S4	5.0000	4.9811	-.019	-.377	1.9674	.005	1
S5	10.000	9.9259	-.074	-.741	3.9202	.015	1

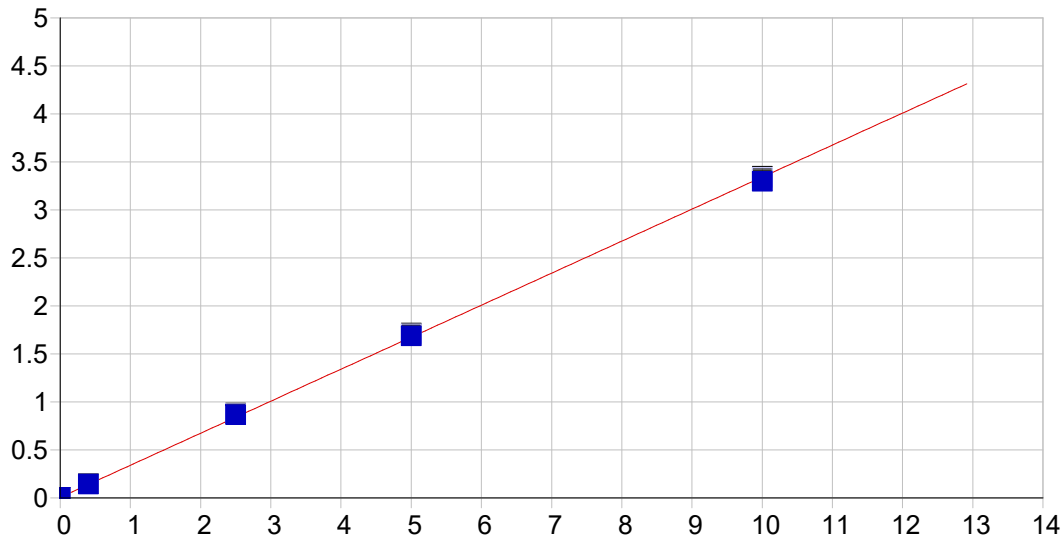


S 182.034 {485}

Date of Fit: 01/20/2020 17:19:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000496 Re-Slope: 1.000000
 A1 (Gain): 0.024479 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999819 Status: OK.
 Std Error of Est: 0.000011
 Predicted MDL: 0.005186
 Predicted MQL: 0.017285

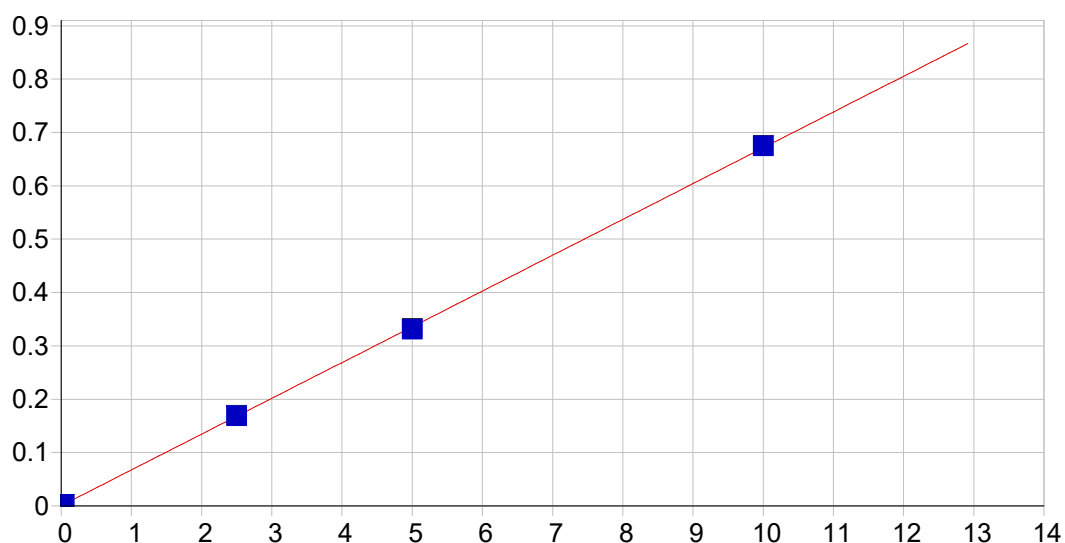
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00050	.000	1
S1	.02000	.02356	.004	17.8	.00106	.000	1
S3	2.5000	2.4751	-.025	-.996	.06137	.000	1
S4	5.0000	4.8718	-.128	-2.56	.12033	.000	1
S5	10.000	10.150	.150	1.50	.25010	.000	1

**Si 251.611 {134}**

Date of Fit: 01/20/2020 17:19:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.006806 Re-Slope: 1.000000
 A1 (Gain): 0.333468 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999862 Status: OK.
 Std Error of Est: 0.000611
 Predicted MDL: 0.001187
 Predicted MQL: 0.003956

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00680	.000	1
S1	.40000	.40906	.009	2.26	.14385	.000	1
S3	2.5000	2.5831	.083	3.32	.87800	.006	1
S4	5.0000	5.0403	.040	.806	1.7072	.011	1
S5	10.000	9.8676	-.132	-1.32	3.3366	.012	1

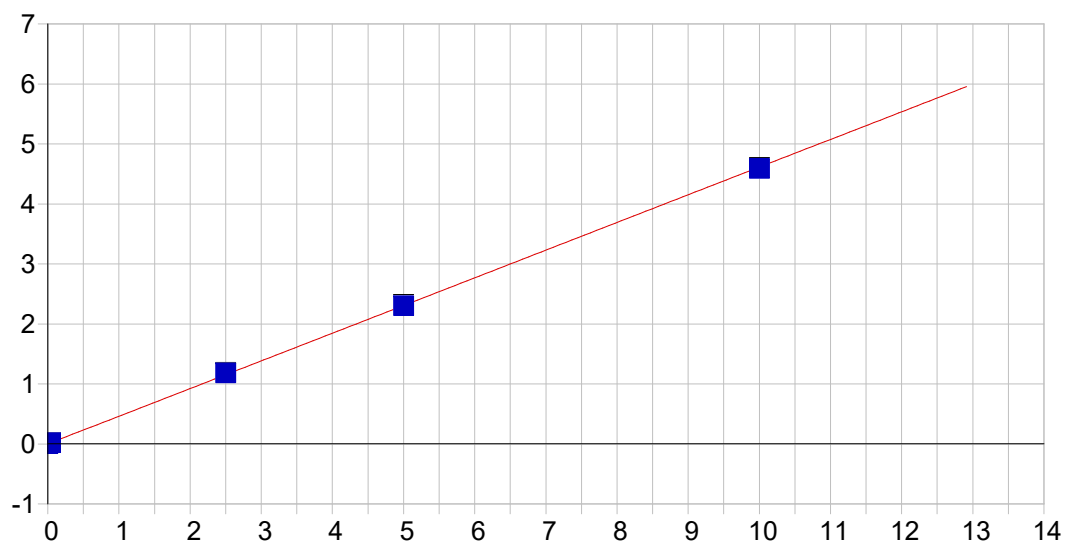


Sn 189.989 {478}

Date of Fit: 01/20/2020 17:19:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000351 Re-Slope: 1.000000
 A1 (Gain): 0.067083 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999964 Status: OK.
 Std Error of Est: 0.000019
 Predicted MDL: 0.001606
 Predicted MQL: 0.005352

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00035	.000	1
S1	.04000	.03851	-.001	-3.72	.00294	.000	1
S3	2.5000	2.5127	.013	.510	.16878	.001	1
S4	5.0000	4.9347	-.065	-1.31	.33112	.001	1
S5	10.000	10.054	.054	.540	.67428	.001	1

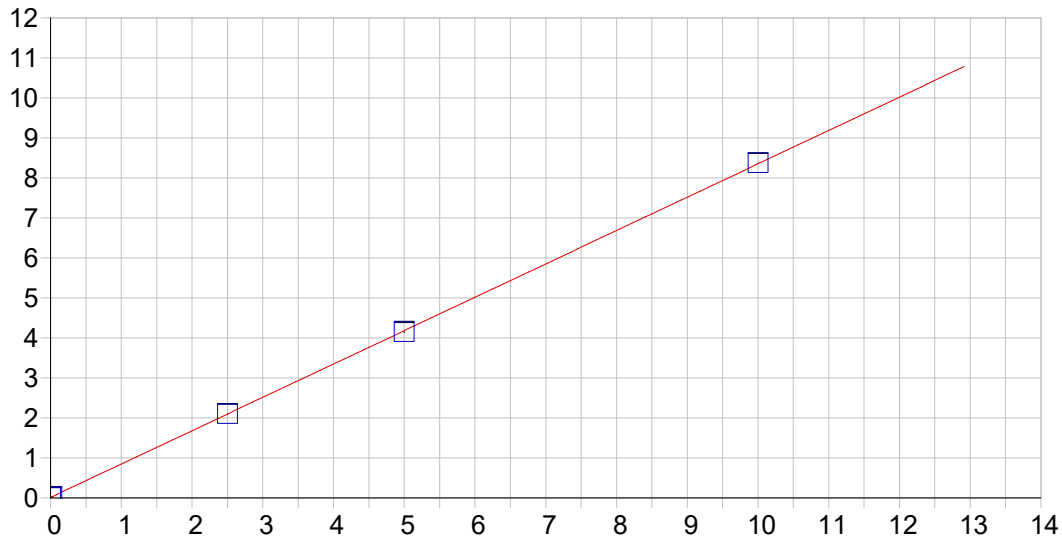


TI 336.121 {100}

Date of Fit: 01/20/2020 17:19:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000171 Re-Slope: 1.000000
 A1 (Gain): 0.461277 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999944 Status: OK.
 Std Error of Est: 0.000167
 Predicted MDL: 0.001181
 Predicted MQL: 0.003936

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00017	.000	1
S1	.04000	.04153	.002	3.82	.01931	.000	1
S3	2.5000	2.5633	.063	2.53	1.1821	.010	1
S4	5.0000	4.9879	-.012	-.241	2.3002	.022	1
S5	10.000	9.9473	-.053	-.527	4.5871	.015	1



LI 670.784 {50}

Date of Fit: 01/20/2020 17:19:04 Type of Fit: Linear Weighting: 1/Conc

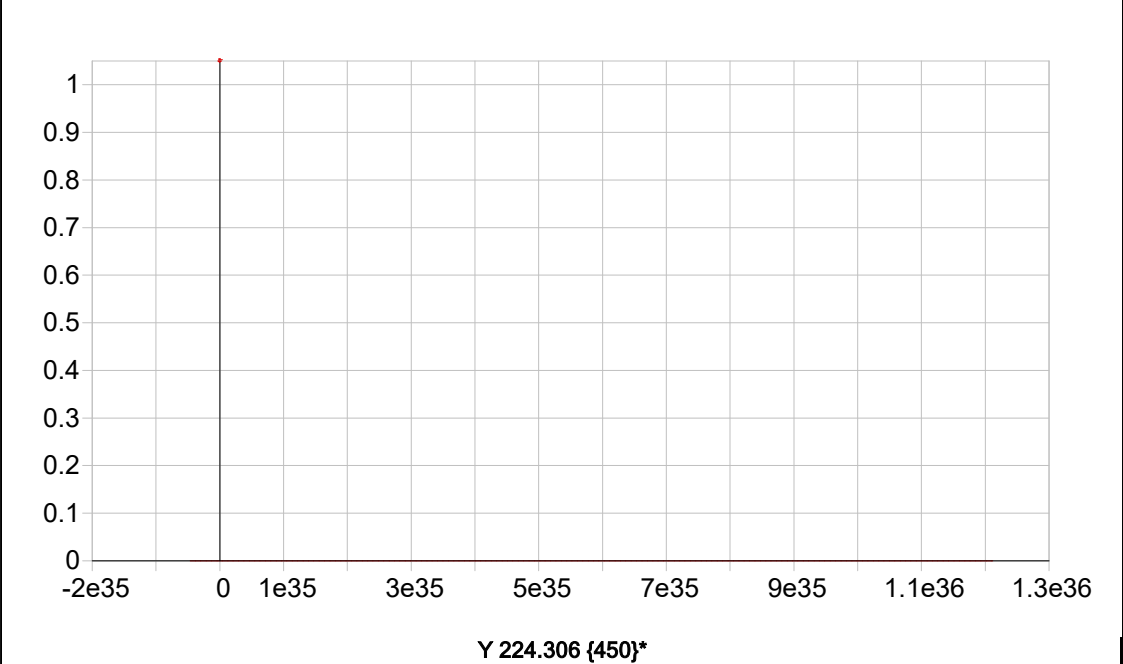
A0 (Offset): 0.011690 Re-Slope: 1.000000
 A1 (Gain): 0.834034 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999990 Status: OK.
 Std Error of Est: 0.000092
 Predicted MDL: 0.001784
 Predicted MQL: 0.005946

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.01169	.001	1
S5	10.000	10.024	.024	.242	8.3722	.004	1
S4	5.0000	4.9665	-.033	-.670	4.1539	.015	1
S3	2.5000	2.5082	.008	.326	2.1036	.011	1
S1	.02000	.02108	.001	5.40	.02927	.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
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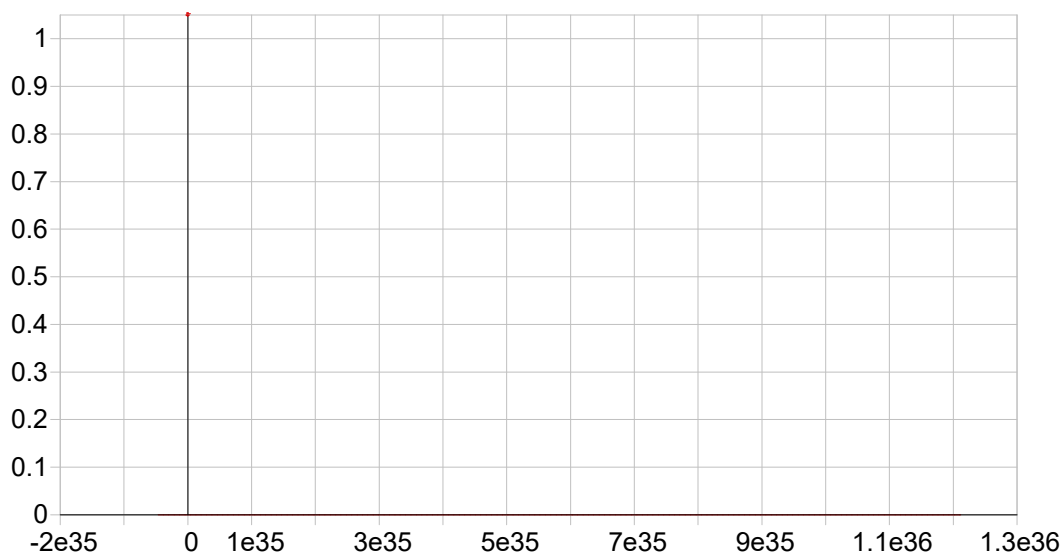


Date of Fit:	<not fit>		Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000		
A1 (Gain):	0.000000		Y-int:	0.000000		

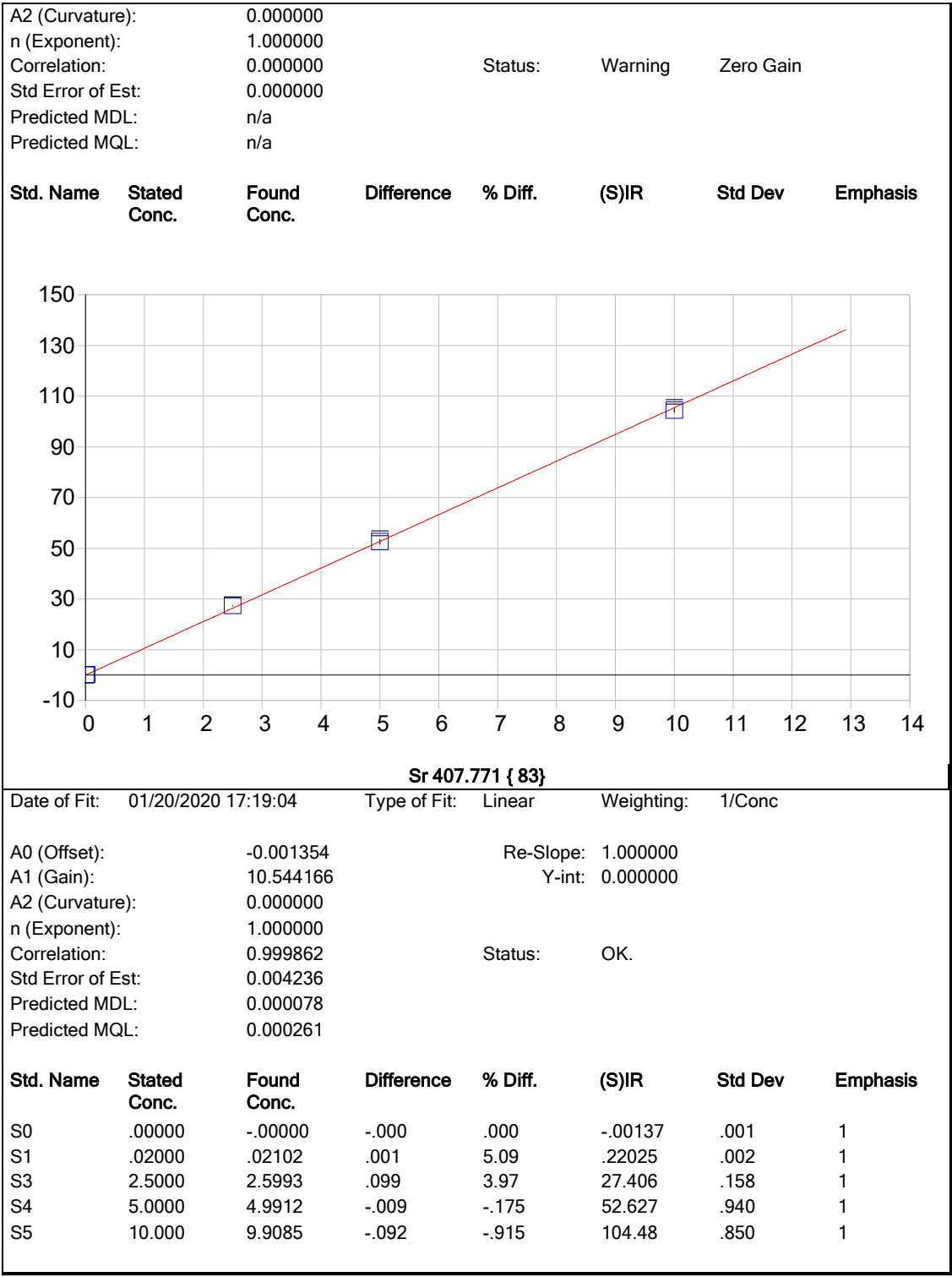




Y 371.030 { 91}*



In 230.606 {446}*



Sample Name: S0 Acquired: 01/20/2020 11:35:57 Type: Cal
Method: NON EPA-6010-200.7(v209) 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	-.00020	-.00048	.00051	.00068	.00040	.00495	.00561	-.00089
Stddev	.00009	.00009	.00011	.00016	.00013	.00131	.00069	.00014
%RSD	46.088	19.214	21.803	23.121	32.905	26.534	12.379	15.402

#1	-.00016	-.00049	.00044	.00051	.00053	.00613	.00485	-.00100
#2	-.00031	-.00038	.00064	.00081	.00027	.00353	.00622	-.00073
#3	-.00014	-.00056	.00045	.00074	.00039	.00519	.00575	-.00093

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	-.00035	.00079	.00000	-.00009	.00441	.00068	.00076	-.00034
Stddev	.00013	.00053	.00006	.00006	.00035	.00007	.00018	.00024
%RSD	37.224	67.495	1177.3	68.684	7.9162	9.7155	23.877	69.749

#1	-.00032	.00102	-.00006	-.00009	.00462	.00069	.00063	-.00007
#2	-.00023	.00018	.00003	-.00003	.00460	.00075	.00097	-.00047
#3	-.00049	.00118	.00005	-.00015	.00401	.00062	.00068	-.00050

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	-.00154	-.00072	-.00611	.00043	.00506	.01624	-.00104	.00154
Stddev	.00010	.00016	.00185	.00010	.00056	.00113	.00007	.00010
%RSD	6.3110	21.688	30.313	22.315	11.046	6.9756	6.4056	6.7290

#1	-.00155	-.00087	-.00421	.00051	.00447	.01521	-.00108	.00163
#2	-.00143	-.00056	-.00621	.00046	.00513	.01746	-.00097	.00157
#3	-.00162	-.00072	-.00790	.00032	.00558	.01605	-.00109	.00143

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	.00024	.00050	.00680	.00035	.00017	.01169	-.00137	
Stddev	.00010	.00020	.00028	.00010	.00041	.00053	.00070	
%RSD	41.877	39.384	4.0660	28.454	239.71	4.5187	51.371	

#1	.00034	.00066	.00671	.00024	.00045	.01228	-.00211	
#2	.00023	.00055	.00711	.00040	.00035	.01151	-.00071	
#3	.00014	.00028	.00657	.00041	-.00030	.01128	-.00130	

Sample Name: S0 Acquired: 01/20/2020 11:35:57 Type: Cal
Method: NON EPA-6010-200.7(v209) 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	1561.5	3147.8	42231.	8301.6	3510.0
Stddev	11.5	8.9	178.	13.0	6.7
%RSD	.73939	.28167	.42250	.15714	.19105
#1	1554.6	3141.4	42108.	8287.2	3505.4
#2	1555.0	3158.0	42150.	8305.1	3517.7
#3	1574.8	3144.1	42436.	8312.6	3506.8

Sample Name: S1 Acquired: 01/20/2020 11:39:49 Type: Cal
Method: NON EPA-6010-200.7(v209) 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	.00051	.00131	.00325	.00141	.00494	.01266	.31649	.01974
Stddev	.00008	.00007	.00029	.00011	.00029	.00058	.00241	.00037
%RSD	14.973	5.1742	8.9234	8.1358	5.7731	4.6070	.76077	1.8609

#1	.00042	.00135	.00303	.00152	.00510	.01199	.31395	.02015
#2	.00055	.00134	.00314	.00140	.00461	.01292	.31873	.01943
#3	.00056	.00123	.00358	.00130	.00511	.01306	.31678	.01965

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	.01892	.00153	.02386	.00854	.00345	.01479	.01695	.00324
Stddev	.00020	.00003	.00032	.00071	.00004	.00012	.00019	.00014
%RSD	1.0652	1.6807	1.3593	8.3020	1.1343	.82535	1.1159	4.4547

#1	.01893	.00155	.02356	.00900	.00341	.01486	.01705	.00340
#2	.01871	.00155	.02421	.00891	.00349	.01487	.01673	.00312
#3	.01911	.00150	.02383	.00773	.00344	.01465	.01706	.00320

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	.00430	.12198	-.00016	.03962	.08662	.00106	.14385	.00294
Stddev	.00019	.00174	.00005	.00103	.00007	.00016	.00040	.00004
%RSD	4.4187	1.4297	28.642	2.6020	.07777	14.644	.27977	1.5286

#1	.00409	.12211	-.00021	.03847	.08661	.00120	.14380	.00295
#2	.00435	.12366	-.00016	.03994	.08656	.00089	.14348	.00297
#3	.00446	.12018	-.00012	.04045	.08669	.00109	.14428	.00289

Elem	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S
Avg	.01931	.02927	.22025
Stddev	.00031	.00106	.00160
%RSD	1.6197	3.6350	.72513

#1	.01967	.03032	.21888
#2	.01914	.02820	.21987
#3	.01912	.02929	.22201

Sample Name: S1 Acquired: 01/20/2020 11:39:49 Type: Cal
Method: NON EPA-6010-200.7(v209) 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	1576.2	3143.1	42244.	8294.4	3507.8
Stddev	7.4	3.5	200.	48.3	3.9
%RSD	.47036	.11108	.47250	.58188	.11115
#1	1583.6	3143.9	42455.	8321.8	3505.3
#2	1568.7	3146.1	42058.	8322.7	3512.3
#3	1576.4	3139.3	42218.	8238.7	3505.7

Sample Name: S2 Acquired: 01/20/2020 11:43:41 Type: Cal
Method: NON EPA-6010-200.7(v209) 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	.15648	.02064	.00373	.04691
Stddev	.00080	.00018	.00010	.00034
%RSD	.50920	.87359	2.7983	.71855

#1	.15569	.02044	.00372	.04730
#2	.15728	.02079	.00384	.04670
#3	.15648	.02070	.00363	.04673

Int. Std.	Y_3710
Units	Cts/S
Avg	8433.6
Stddev	40.1
%RSD	.47555

#1	8439.9
#2	8390.7
#3	8470.1

Sample Name: S3 Acquired: 01/20/2020 11:47:27 Type: Cal
Method: NON EPA-6010-200.7(v209) 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	.07331	.10787	.50426	.10898	.21982	.34119	15.158	.40942
Stddev	.00013	.00024	.00075	.00047	.00058	.00052	.078	.00318
%RSD	.17702	.22055	.14852	.43481	.26237	.15332	.51740	.77674

#1	.07344	.10775	.50350	.10910	.22021	.34064	15.068	.41309
#2	.07318	.10772	.50429	.10846	.21915	.34169	15.200	.40736
#3	.07331	.10815	.50500	.10939	.22008	.34122	15.207	.40782

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	3.8868	.88948	.07700	1.0041	.11023	.06742	.81725	.12031
Stddev	.0052	.00414	.00025	.0009	.00065	.00017	.00464	.00020
%RSD	.13370	.46541	.32773	.09159	.58889	.25120	.56715	.16926

#1	3.8861	.88470	.07728	1.0044	.10992	.06742	.81190	.12016
#2	3.8820	.89165	.07692	1.0031	.11098	.06725	.81987	.12054
#3	3.8923	.89207	.07679	1.0049	.10979	.06759	.81999	.12022

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	.56835	.23431	.05036	.12774	3.5733	.19550	.09426	.94069
Stddev	.00092	.00092	.00046	.00095	.0075	.00183	.00015	.00677
%RSD	.16126	.39469	.91947	.74248	.21027	.93515	.16047	.71997

#1	.56915	.23485	.04992	.12676	3.5783	.19389	.09434	.94757
#2	.56735	.23484	.05085	.12866	3.5770	.19748	.09408	.93403
#3	.56856	.23325	.05032	.12778	3.5647	.19512	.09435	.94046

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	1.0169	.06137	.87800	.16878	1.1821	2.1036	27.406
Stddev	.0028	.00022	.00650	.00062	.0100	.0109	.158
%RSD	.27923	.36282	.74000	.36708	.84228	.51583	.57664

#1	1.0189	.06142	.88437	.16869	1.1775	2.0940	27.294
#2	1.0136	.06113	.87138	.16821	1.1754	2.1014	27.337
#3	1.0181	.06157	.87825	.16944	1.1936	2.1153	27.587

Sample Name: S3 Acquired: 01/20/2020 11:47:27 Type: Cal
Method: NON EPA-6010-200.7(v209) 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	1561.6	3133.1	41834.	8374.3	3438.8
Stddev	7.1	4.1	331.	75.7	3.8
%RSD	.45540	.13139	.79117	.90416	.11059
#1	1560.4	3129.2	41631.	8286.9	3436.7
#2	1555.2	3137.4	41655.	8416.6	3443.2
#3	1569.3	3132.6	42216.	8419.4	3436.6

Sample Name: S4 Acquired: 01/20/2020 11:51:03 Type: Cal
Method: NON EPA-6010-200.7(v209) 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	.14282	.20968	.98565	.20871	.42584	.66109	29.362	.79288
Stddev	.00073	.00023	.00284	.00078	.00126	.00137	.172	.00273
%RSD	.51281	.11173	.28771	.37269	.29697	.20710	.58718	.34415

#1	.14353	.20976	.98614	.20956	.42728	.65993	29.479	.79061
#2	.14287	.20987	.98821	.20853	.42531	.66260	29.164	.79213
#3	.14207	.20942	.98260	.20804	.42493	.66074	29.443	.79591

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	7.5505	1.7224	.14862	1.9589	.20810	.12736	1.5843	.23468
Stddev	.0080	.0096	.00040	.0042	.00028	.00073	.0093	.00131
%RSD	.10593	.55614	.26793	.21528	.13329	.57443	.58728	.55621

#1	7.5492	1.7145	.14894	1.9630	.20828	.12652	1.5790	.23343
#2	7.5591	1.7331	.14874	1.9591	.20778	.12789	1.5950	.23603
#3	7.5432	1.7195	.14817	1.9545	.20823	.12766	1.5788	.23457

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	1.1057	.45447	.10453	.24817	6.9278	.36881	.18646	1.8575
Stddev	.0022	.00101	.00028	.00093	.0673	.00104	.00081	.0126
%RSD	.19805	.22187	.26828	.37369	.97217	.28099	.43459	.67858

#1	1.1073	.45481	.10462	.24850	6.9370	.36876	.18737	1.8432
#2	1.1066	.45334	.10475	.24890	6.8563	.36780	.18582	1.8625
#3	1.1032	.45527	.10421	.24713	6.9901	.36987	.18619	1.8669

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	1.9674	.12033	1.7072	.33112	2.3002	4.1539	52.627
Stddev	.0046	.00027	.0109	.00089	.0224	.0154	.940
%RSD	.23472	.22114	.63904	.26742	.97480	.37101	1.7865

#1	1.9719	.12051	1.6947	.33091	2.2769	4.1450	51.554
#2	1.9677	.12045	1.7127	.33209	2.3217	4.1717	53.021
#3	1.9626	.12002	1.7143	.33036	2.3020	4.1451	53.306

Sample Name: S4 Acquired: 01/20/2020 11:51:03 Type: Cal
Method: NON EPA-6010-200.7(v209) 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	1543.7	3118.3	41643.	8374.0	3375.6
Stddev	15.3	13.8	222.	6.0	10.6
%RSD	.99147	.44116	.53244	.07197	.31466
#1	1532.5	3104.2	41404.	8375.4	3366.1
#2	1561.1	3118.8	41842.	8367.4	3373.6
#3	1537.3	3131.7	41683.	8379.3	3387.1

Sample Name: S5 Acquired: 01/20/2020 11:54:50 Type: Cal
Method: NON EPA-6010-200.7(v209) 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	.28666	.42325	1.9967	.41321	.85039	1.3183	57.899	1.5640
Stddev	.00152	.00100	.0042	.00155	.00302	.0032	.187	.0072
%RSD	.52995	.23601	.21063	.37625	.35535	.24349	.32247	.45701

#1	.28534	.42299	1.9969	.41222	.84786	1.3146	58.069	1.5685
#2	.28631	.42435	1.9925	.41241	.84957	1.3200	57.699	1.5677
#3	.28832	.42241	2.0009	.41500	.85374	1.3202	57.930	1.5557

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	15.224	3.4143	.29363	3.9796	.40725	.25177	3.1288	.46772
Stddev	.031	.0082	.00032	.0096	.00161	.00088	.0112	.00280
%RSD	.20529	.24013	.10965	.24126	.39486	.35150	.35751	.59861

#1	15.223	3.4052	.29328	3.9746	.40574	.25077	3.1166	.46452
#2	15.193	3.4165	.29369	3.9735	.40706	.25208	3.1312	.46894
#3	15.255	3.4212	.29391	3.9906	.40894	.25246	3.1386	.46971

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	2.2312	.90473	.21360	.49405	13.657	.72781	.38511	3.6728
Stddev	.0041	.00271	.00080	.00163	.108	.00156	.00171	.0199
%RSD	.18488	.29962	.37255	.33074	.79327	.21397	.44470	.54197

#1	2.2292	.90301	.21435	.49248	13.650	.72959	.38314	3.6918
#2	2.2285	.90785	.21368	.49393	13.769	.72666	.38625	3.6744
#3	2.2360	.90332	.21276	.49574	13.552	.72720	.38593	3.6521

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.9202	.25010	3.3366	.67428	4.5871	8.3722	104.48
Stddev	.0151	.00040	.0122	.00086	.0155	.0039	.85
%RSD	.38437	.16058	.36689	.12681	.33757	.04662	.81345

#1	3.9055	.24983	3.3360	.67338	4.5712	8.3741	103.53
#2	3.9195	.24991	3.3491	.67437	4.6022	8.3678	105.19
#3	3.9356	.25056	3.3246	.67509	4.5878	8.3749	104.70

Sample Name: S5 Acquired: 01/20/2020 11:54:50 Type: Cal
Method: NON EPA-6010-200.7(v209) 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	1524.7	3065.6	41185.	8373.3	3244.2
Stddev	13.2	11.9	188.	28.9	6.0
%RSD	.86854	.38686	.45720	.34483	.18559
#1	1529.2	3079.2	41300.	8371.8	3251.1
#2	1509.8	3059.9	40967.	8345.2	3240.1
#3	1535.1	3057.6	41287.	8402.9	3241.5

Sample Name: ICV01 Acquired: 01/20/2020 12:03:01 Type: Unk
Method: NON EPA-6010-200.7(v209) 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	1.025338	1.038549	1.023674	1.065486	1.031649	2.611340
Stddev	.007107	.000975	.001914	.011413	.001280	.020765
%RSD	.6931810	.0939283	.1869390	1.071126	.1241051	.7951694

#1	1.017589	1.038442	1.023526	1.053820	1.030232	2.590150
#2	1.026871	1.037631	1.025658	1.066009	1.032722	2.612217
#3	1.031554	1.039573	1.021839	1.076628	1.031992	2.631651

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5346082	.5256026	.5220502	10.14397	.5342279	.5215348
Stddev	.0007015	.0071630	.0015047	.03564	.0009826	.0017544
%RSD	.1312248	1.362813	.2882320	.3513102	.1839371	.3363957

#1	.5338907	.5325154	.5211492	10.10348	.5348623	.5201369
#2	.5346413	.5260790	.5212140	10.17058	.5347254	.5209639
#3	.5352926	.5182133	.5237873	10.15786	.5330960	.5235035

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5256276	10.56396	.5357468	6.106880	.5265524	.2563666
Stddev	.0017853	.02512	.0029317	.026713	.0010158	.0009588
%RSD	.3396543	.2378230	.5472142	.4374248	.1929129	.3740061

#1	.5262263	10.53798	.5323971	6.079923	.5265481	.2573456
#2	.5236198	10.58813	.5378451	6.107374	.5255389	.2563249
#3	.5270365	10.56577	.5369982	6.133342	.5275704	.2554293

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.40931	.4840722	1.034645	10.01145	F .0015266	2.560588
Stddev	.32062	.0014271	.013263	.04229	.0030642	.031702
%RSD	3.080104	.2948148	1.281882	.4223803	200.7192	1.238065

#1	10.75645	.4824560	1.046444	10.04218	.0009909	2.592255
#2	10.12431	.4851588	1.037201	9.96322	-.001234	2.560656
#3	10.34717	.4846020	1.020290	10.02895	.004823	2.528852

Sample Name: ICV01 Acquired: 01/20/2020 12:03:01 Type: Unk
Method: NON EPA-6010-200.7(v209) 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	2.602789	F -.003298	2.419084	2.524945	2.540734	F .0011501
Stddev	.005960	.004333	.035249	.006133	.009368	.0012451
%RSD	.2289681	131.3549	1.457116	.2429028	.3687013	108.2641

#1	2.596620	-.001293	2.455206	2.521614	2.530606	.0001155
#2	2.603234	-.000332	2.417268	2.521197	2.542509	.0008027
#3	2.608514	-.008270	2.384778	2.532023	2.549088	.0025320

Elem	Sr4077
Units	ppm
Avg	F .0025565
Stddev	.0000506
%RSD	1.979522

#1	.0025090
#2	.0025507
#3	.0026097

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1571.014	3128.470	42649.33	8486.759	3472.857
Stddev	6.428	1.317	99.44	77.335	6.928
%RSD	.4091697	.0420959	.2331563	.9112398	.1994762

#1	1566.636	3129.942	42536.68	8415.620	3473.929
#2	1568.012	3127.404	42686.38	8475.583	3479.187
#3	1578.394	3128.063	42724.92	8569.074	3465.456

Sample Name: LLICV01 Acquired: 01/20/2020 12:09:04 Type: Unk
Method: NON EPA-6010-200.7(v209) 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	.0236947	.0449514	.0135474	.0194421	.0534140	.0952877	.1060846
Stddev	.0036374	.0006640	.0016963	.0009568	.0014642	.0033170	.0001232
%RSD	15.35127	1.477107	12.52112	4.921306	2.741277	3.481069	.1160924

#1	.0267354	.0448466	.0155031	.0197759	.0540219	.0958483	.1059612
#2	.0196651	.0456615	.0126638	.0183631	.0517437	.0982888	.1062076
#3	.0246835	.0443460	.0124753	.0201873	.0544764	.0917261	.1060851

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064419	.0063432	2.128020	.0108457	.0303228	.0232625	.0947763
Stddev	.0000709	.0000268	.010921	.0003429	.0002204	.0008816	.0073992
%RSD	1.099901	.4233129	.5131971	3.161574	.7268275	3.789789	7.807068

#1	.0063799	.0063342	2.122635	.0105225	.0300902	.0241752	.0958921
#2	.0064267	.0063734	2.140588	.0108094	.0305286	.0231966	.0868826
#3	.0065191	.0063220	2.120838	.0112054	.0303497	.0224157	.1015543

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0221255	2.139598	.0418581	.0107325	2.306401	.0364994	.0422711
Stddev	.0003066	.014185	.0002281	.0001923	.226415	.0005602	.0006729
%RSD	1.385898	.6629685	.5449219	1.791261	9.816828	1.534817	1.591792

#1	.0218840	2.148715	.0420998	.0108214	2.335787	.0364919	.0423200
#2	.0224705	2.123255	.0418280	.0108642	2.066727	.0370632	.0429182
#3	.0220220	2.146824	.0416466	.0105119	2.516688	.0359429	.0415751

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.033623	.0207137	.1167461	.2201869	.0181879	.4057654	.0437414
Stddev	.013689	.0019790	.0005274	.0005976	.0030773	.0032544	.0003672
%RSD	.6731394	9.554229	.4517212	.2713942	16.91945	.8020410	.8394886

#1	2.043212	.0211623	.1173354	.2196131	.0196576	.4089012	.0436494
#2	2.039712	.0224299	.1165842	.2201420	.0146513	.4059909	.0441459
#3	2.017946	.0185489	.1163186	.2208057	.0202547	.4024041	.0434289

Sample Name: LLICV01 Acquired: 01/20/2020 12:09:04 Type: Unk
Method: NON EPA-6010-200.7(v209) 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	.0414139	.0205317	.0211639
Stddev	.0012268	.0024152	.0000779
%RSD	2.962213	11.76317	.3679264

#1	.0400001	.0232030	.0210948
#2	.0420450	.0198896	.0212483
#3	.0421967	.0185024	.0211484

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1576.699	3148.731	42774.52	8424.376	3519.124
Stddev	11.213	9.847	144.87	6.991	9.505
%RSD	.7111688	.3127441	.3386869	.0829898	.2700861

#1	1570.318	3140.196	42748.17	8421.915	3514.225
#2	1570.132	3159.505	42644.63	8418.948	3530.079
#3	1589.646	3146.492	42930.75	8432.265	3513.069

Sample Name: ICB01 Acquired: 01/20/2020 12:12:55 Type: Unk
Method: NON EPA-6010-200.7(v209) 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	.0042826	.0011110	-.000495	.0007408	.0001296	-.008396	-.000845
Stddev	.0016435	.0017781	.001077	.0008218	.0016468	.000467	.000269
%RSD	38.37752	160.0415	217.6189	110.9311	1270.457	5.558190	31.89167

#1	.0025241	.0027661	.000174	.0014712	-.000742	-.007858	-.000620
#2	.0045435	-.000769	-.001737	-.000149	-.000898	-.008687	-.001143
#3	.0057800	.001336	.000079	.000900	.002029	-.008644	-.000770

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000580	.0001532	.0084137	-.000121	.0001132	.0016824	-.006515
Stddev	.0001638	.0000553	.0078101	.000254	.0001508	.0025938	.006084
%RSD	282.4294	36.07993	92.82534	210.8075	133.2383	154.1736	93.39481

#1	-.000077	.0002093	.0108889	.000029	.0002208	.0031486	-.004411
#2	.000240	.0001515	.0146863	.000024	.0001778	.0032109	-.013372
#3	.000011	.0000988	-.000334	-.000414	-.000059	-.001312	-.001762

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000659	-.000539	.0001905	.0004593	-.130214	-.002515	-.000533
Stddev	.000132	.027768	.0002161	.0007161	.375192	.002499	.000301
%RSD	20.08473	5152.098	113.4482	155.9162	288.1357	99.38858	56.59148

#1	-.000812	.026361	.0001848	.0011820	-.056231	-.005079	-.000788
#2	-.000592	.001122	.0004094	-.000250	-.536886	-.002379	-.000200
#3	-.000573	-.029100	-.000023	.000446	.202476	-.000086	-.000609

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0516800	.0000998	.0059802	.0001853	.0005950	-.001931	.0030057
Stddev	.0594996	.0006399	.0008458	.0003370	.0019712	.001069	.0011548
%RSD	115.1309	641.0883	14.14293	181.8951	331.2673	55.37518	38.41941

#1	.0796084	.0003935	.0050402	.0004331	-.000495	-.001919	.0031174
#2	.0920775	.0005401	.0066798	-.000198	-.000590	-.003005	.0041006
#3	-.016646	-.000634	.0062204	.000321	.002870	-.000867	.0017992

Sample Name: ICB01 Acquired: 01/20/2020 12:12:55 Type: Unk
 Method: NON EPA-6010-200.7(v209) 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	.0003838	-.000988	-.000006
Stddev	.0010894	.001728	.000037
%RSD	283.8306	174.9009	603.4070

#1	.0000111	-.002886	.000032
#2	-.000470	.000493	-.000043
#3	.001611	-.000571	-.000008

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1600.467	3147.157	43327.08	8437.385	3511.520
Stddev	4.567	6.801	215.85	19.650	6.723
%RSD	.2853619	.2160975	.4981860	.2328962	.1914521

#1	1605.526	3139.337	43254.76	8456.331	3504.212
#2	1596.647	3151.692	43569.80	8417.099	3512.906
#3	1599.229	3150.443	43156.68	8438.725	3517.441

Sample Name: CRI01 Acquired: 01/20/2020 12:16:48 Type: Unk
Method: NON EPA-6010-200.7(v209) 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	.0209273	.0409686	.0132626	.0215938	.0526493	.1043206	.1057939
Stddev	.0023896	.0021982	.0010056	.0015806	.0008330	.0085104	.0003415
%RSD	11.41847	5.365634	7.581860	7.319838	1.582250	8.157920	.3227887

#1	.0187165	.0435035	.0121175	.0212300	.0535570	.1090969	.1054005
#2	.0206029	.0398150	.0140015	.0202268	.0524714	.1093700	.1060142
#3	.0234626	.0395873	.0136687	.0233246	.0519196	.0944949	.1059669

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063841	.0062669	2.118205	.0102808	.0303247	.0224986	.0991462
Stddev	.0001461	.0000465	.010591	.0004078	.0001713	.0031708	.0025886
%RSD	2.287874	.7420569	.4999784	3.966255	.5648198	14.09354	2.610852

#1	.0062706	.0062925	2.107807	.0100400	.0305170	.0194097	.1005773
#2	.0065489	.0062950	2.128978	.0107516	.0302689	.0257455	.1007032
#3	.0063328	.0062132	2.117831	.0100507	.0301884	.0223407	.0961581

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0218808	2.131103	.0418658	.0111536	2.261976	.0387667	.0420104
Stddev	.0001401	.032302	.0006327	.0002930	.251469	.0007330	.0002802
%RSD	.6401657	1.515747	1.511150	2.627412	11.11721	1.890676	.6670700

#1	.0217484	2.105833	.0425440	.0114892	2.545620	.0394384	.0423216
#2	.0220275	2.119979	.0412916	.0110237	2.066341	.0388766	.0419317
#3	.0218663	2.167498	.0417618	.0109480	2.173965	.0379849	.0417780

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.984428	.0194974	.1096275	.2203962	.0179180	.3989001	.0395431
Stddev	.029479	.0007301	.0002741	.0007566	.0036286	.0043010	.0016303
%RSD	1.485527	3.744820	.2500175	.3432679	20.25134	1.078205	4.122895

#1	2.006407	.0191611	.1095840	.2201961	.0194638	.4038564	.0413388
#2	1.950928	.0189961	.1093778	.2197598	.0205178	.3966944	.0381557
#3	1.995949	.0203351	.1099208	.2212326	.0137724	.3961494	.0391349

Sample Name: CRI01 Acquired: 01/20/2020 12:16:48 Type: Unk
Method: NON EPA-6010-200.7(v209) 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	.0400502	.0178695	.0212040
Stddev	.0014467	.0021127	.0000951
%RSD	3.612277	11.82285	.4482979

#1	.0398987	.0171502	.0211341
#2	.0386852	.0202479	.0213123
#3	.0415668	.0162104	.0211658

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1594.456	3142.493	43230.12	8525.704	3511.677
Stddev	11.297	6.317	127.48	44.732	4.617
%RSD	.7084923	.2010107	.2948858	.5246712	.1314870

#1	1582.493	3140.129	43083.62	8474.072	3507.735
#2	1604.941	3149.651	43315.80	8550.276	3516.757
#3	1595.933	3137.699	43290.93	8552.763	3510.538

Sample Name: ICSA01 Acquired: 01/20/2020 12:36:53 Type: Unk
Method: NON EPA-6010-200.7(v209) 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	.0116525	-.008753	.0028370	.0029473	.0060510	258.1265
Stddev	.0036740	.006732	.0004655	.0048364	.0023692	2.1776
%RSD	31.53017	76.91529	16.40828	164.0940	39.15454	.8436258

#1	.0074568	-.005995	.0029213	-.002592	.0075829	256.0814
#2	.0142941	-.016427	.0032547	.005100	.0072481	260.4160
#3	.0132065	-.003838	.0023352	.006334	.0033221	257.8820

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050074	.0013214	-.000597	242.3274	.0474625	-.000826
Stddev	.0005046	.0000874	.000145	1.5401	.0002528	.000600
%RSD	10.07785	6.614641	24.24887	.6355454	.5327454	72.67182

#1	.0052127	.0014205	-.000476	241.0223	.0477542	-.000245
#2	.0044325	.0012553	-.000757	244.0261	.0473056	-.001443
#3	.0053770	.0012885	-.000557	241.9338	.0473276	-.000789

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0206269	98.88265	.0106605	253.8964	-.000009	.0019408
Stddev	.0007312	.68996	.0000804	2.2118	.000275	.0002029
%RSD	3.544670	.6977579	.7539897	.8711398	3088.717	10.45543

#1	.0208380	98.27428	.0106596	251.7840	.000079	.0021745
#2	.0212293	99.63233	.0105805	256.1958	.000212	.0018387
#3	.0198134	98.74135	.0107412	253.7094	-.000318	.0018093

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1316082	-.001057	-.002303	-.118823	-.011887	-.059667
Stddev	.3128361	.002761	.000636	.097783	.002370	.003423
%RSD	237.7026	261.1122	27.63130	82.29338	19.93494	5.736867

#1	-.098391	-.004206	-.002352	-.192773	-.012007	-.062854
#2	.487837	.000085	-.002913	-.007955	-.009460	-.060097
#3	.005378	.000949	-.001644	-.155739	-.014195	-.056049

Sample Name: ICSA01 Acquired: 01/20/2020 12:36:53 Type: Unk
Method: NON EPA-6010-200.7(v209) 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	-.000138	-.007874	-.007422	-.005782	-.001599	W .0014448
Stddev	.000086	.005105	.001259	.001839	.000227	.0011386
%RSD	62.30291	64.83742	16.95964	31.79735	14.19710	78.81294

#1	-.000222	-.010049	-.006624	-.003661	-.001344	.0015322
#2	-.000141	-.011532	-.008874	-.006772	-.001676	.0002649
#3	-.000050	-.002041	-.006770	-.006913	-.001778	.0025372

Elem	Sr4077
Units	ppm
Avg	F .1025179
Stddev	.0003376
%RSD	.3292921

#1	.1022763
#2	.1023739
#3	.1029036

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1460.891	2886.867	39281.43	8354.302	3000.980
Stddev	11.292	6.666	164.89	39.565	7.043
%RSD	.7729425	.2309123	.4197751	.4735920	.2346765

#1	1453.894	2888.343	39227.18	8319.492	2998.282
#2	1473.918	2892.672	39466.62	8346.082	3008.972
#3	1454.861	2879.587	39150.50	8397.332	2995.684

Sample Name: ICSAB01 Acquired: 01/20/2020 12:40:43 Type: Unk
Method: NON EPA-6010-200.7(v209) 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	.1142853	.0937613	.0539073	.0557588	.6173566	255.4322
Stddev	.0031937	.0046670	.0033170	.0004536	.0044784	.9037
%RSD	2.794471	4.977578	6.153093	.8135429	.7254213	.3537825

#1	.1178536	.0959585	.0555686	.0562125	.6221114	254.9282
#2	.1133075	.0884012	.0500879	.0557587	.6167399	254.8928
#3	.1116950	.0969242	.0560653	.0553052	.6132184	256.4754

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5120263	.4917510	1.002088	241.0409	.5457971	.5008739
Stddev	.0017342	.0045851	.002992	1.2614	.0012238	.0012662
%RSD	.3386896	.9324073	.2985394	.5233068	.2242279	.2527959

#1	.5100242	.4876357	.998637	239.8103	.5465006	.5001035
#2	.5130608	.4909238	1.003933	240.9815	.5465068	.5001830
#3	.5129939	.4966934	1.003695	242.3309	.5443840	.5023352

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4982989	97.91853	.4985967	252.4913	.9921371	.2067596
Stddev	.0046699	.52517	.0043573	1.7519	.0019664	.0005557
%RSD	.9371599	.5363319	.8739058	.6938455	.1982034	.2687817

#1	.4984290	97.45582	.4954161	251.0724	.9900401	.2062305
#2	.4935653	97.81043	.4968108	251.9520	.9924314	.2067099
#3	.5029023	98.48933	.5035632	254.4494	.9939399	.2073386

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2471873	.4915710	.9781383	-.139454	F -.013011	.8729563
Stddev	.3053209	.0039996	.0021585	.019917	.001941	.0051765
%RSD	123.5180	.8136356	.2206691	14.28202	14.91896	.5929857

#1	.0839359	.4929814	.9756534	-.161951	-.015240	.8683726
#2	.5994283	.4870573	.9792138	-.124072	-.012097	.8719258
#3	.0581978	.4946743	.9795477	-.132339	-.011695	.8785706

Sample Name: ICSAB01 Acquired: 01/20/2020 12:40:43 Type: Unk
Method: NON EPA-6010-200.7(v209) 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	.9731960	F -.007725	.8487086	1.006264	.9566483	F -.000641
Stddev	.0018322	.004539	.0102305	.000835	.0067218	.001964
%RSD	.1882709	58.76671	1.205417	.0829487	.7026386	306.3462

#1	.9751305	-.003024	.8409031	1.007018	.9488990	.001513
#2	.9714869	-.008065	.8449323	1.005367	.9609020	-.001106
#3	.9729705	-.012084	.8602904	1.006407	.9601438	-.002331

Elem	Sr4077
Units	ppm
Avg	F .1024700
Stddev	.0004605
%RSD	.4493781

#1	.1020440
#2	.1029586
#3	.1024074

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1486.153	2915.373	39935.62	8422.299	3013.559
Stddev	1.095	2.720	17.48	33.419	7.339
%RSD	.0736940	.0933089	.0437675	.3967882	.2435384

#1	1486.726	2913.561	39917.57	8444.746	3021.593
#2	1484.890	2918.501	39936.82	8438.258	3011.876
#3	1486.842	2914.057	39952.47	8383.892	3007.207

Sample Name: CCV01 Acquired: 01/20/2020 12:44:22 Type: Unk
Method: NON EPA-6010-200.7(v209) 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	5.035657	5.068479	5.009534	5.171982	5.100632	9.920428	9.998774
Stddev	.023196	.011865	.004429	.009074	.016519	.067499	.059841
%RSD	.4606435	.2340960	.0884030	.1754385	.3238628	.6804053	.5984873

#1	5.020043	5.055045	5.004583	5.167354	5.090167	9.842958	10.00081
#2	5.024617	5.072865	5.013116	5.166156	5.092053	9.966573	9.93794
#3	5.062311	5.077527	5.010904	5.182437	5.119675	9.951754	10.05757

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2446828	2.505530	24.82652	1.002463	2.496289	1.232517	4.979914
Stddev	.0016729	.004366	.13994	.002939	.002891	.016447	.025346
%RSD	.6836831	.1742620	.5636721	.2932267	.1158055	1.334388	.5089620

#1	.2466138	2.500491	24.67016	1.001402	2.493013	1.220457	4.971780
#2	.2437617	2.508182	24.94001	1.000201	2.498481	1.251252	5.008328
#3	.2436730	2.507918	24.86938	1.005786	2.497374	1.225843	4.959633

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.493837	24.68487	2.504754	1.233788	24.59496	2.489848	2.453870
Stddev	.012257	.20331	.002857	.007755	.17487	.022136	.012364
%RSD	.4914915	.8236171	.1140602	.6285306	.7110116	.8890463	.5038410

#1	2.480209	24.46934	2.501652	1.242461	24.47872	2.465400	2.463351
#2	2.503959	24.87322	2.507277	1.231381	24.79607	2.508531	2.458374
#3	2.497343	24.71206	2.505335	1.227522	24.51009	2.495613	2.439886

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.21270	4.930050	4.907525	5.080611	5.000277	4.852822	4.989966
Stddev	.04901	.013030	.031598	.013795	.013349	.051255	.009248
%RSD	.2024128	.2642972	.6438772	.2715322	.2669680	1.056194	.1853371

#1	24.21431	4.941245	4.943925	5.071495	4.985800	4.911785	4.983034
#2	24.26089	4.915747	4.891499	5.073855	5.002932	4.827768	4.986396
#3	24.16291	4.933158	4.887151	5.096482	5.012099	4.818913	5.000467

Sample Name: CCV01 Acquired: 01/20/2020 12:44:22 Type: Unk
 Method: NON EPA-6010-200.7(v209) 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	5.051349	5.010594	5.129387
Stddev	.005436	.008458	.030967
%RSD	.1076236	.1688020	.6037136

#1	5.057053	5.000902	5.102749
#2	5.046227	5.014393	5.122048
#3	5.050767	5.016485	5.163364

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1566.634	3074.929	42395.88	8569.550	3344.383
Stddev	3.244	3.294	67.81	22.788	3.878
%RSD	.2070885	.1071189	.1599419	.2659195	.1159640

#1	1562.921	3078.662	42332.67	8549.607	3348.503
#2	1568.054	3073.692	42467.50	8594.388	3340.802
#3	1568.925	3072.432	42387.48	8564.655	3343.845

Sample Name: LLCCV01 Acquired: 01/20/2020 13:11:21 Type: Unk
Method: NON EPA-6010-200.7(v209) 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	.0225086	.0422401	.0136594	.0210213	.0553640	.1085210	.1059883
Stddev	.0005902	.0011635	.0009655	.0021527	.0018030	.0030657	.0007576
%RSD	2.622016	2.754386	7.068691	10.24070	3.256640	2.825007	.7148082

#1	.0221050	.0410479	.0144853	.0232808	.0537007	.1095112	.1055101
#2	.0231859	.0433725	.0125978	.0207889	.0551113	.1109693	.1055930
#3	.0222349	.0422999	.0138950	.0189942	.0572801	.1050826	.1068618

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063515	.0064001	2.120496	.0106321	.0306155	.0239202	.1075251
Stddev	.0001351	.0000365	.016509	.0005388	.0002180	.0023274	.0022997
%RSD	2.126660	.5708365	.7785377	5.068103	.7120601	9.729808	2.138751

#1	.0064069	.0063933	2.101766	.0107266	.0306907	.0250534	.1048825
#2	.0064501	.0063674	2.132933	.0111173	.0307859	.0254641	.1086208
#3	.0061976	.0064395	2.126790	.0100522	.0303698	.0212433	.1090721

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0218456	2.091959	.0424410	.0110776	2.026339	.0348996	.0412589
Stddev	.0001824	.029100	.0002993	.0000730	.245153	.0027493	.0009488
%RSD	.8349516	1.391034	.7053041	.6588030	12.09830	7.877606	2.299646

#1	.0216360	2.095605	.0427866	.0110844	2.088055	.0345698	.0423520
#2	.0219324	2.061208	.0422626	.0111469	2.234737	.0377988	.0406483
#3	.0219684	2.119064	.0422738	.0110014	1.756226	.0323301	.0407765

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.952288	.0217939	.1025104	.2247036	.0172148	.3916908	.0392969
Stddev	.031441	.0021869	.0003683	.0009643	.0057365	.0046425	.0013920
%RSD	1.610455	10.03462	.3592994	.4291243	33.32331	1.185258	3.542309

#1	1.959094	.0225197	.1028679	.2241248	.0107815	.3957020	.0408870
#2	1.979768	.0235256	.1021322	.2241692	.0217981	.3866053	.0382984
#3	1.918001	.0193363	.1025312	.2258167	.0190647	.3927651	.0387054

Sample Name: LLCCV01 Acquired: 01/20/2020 13:11:21 Type: Unk
Method: NON EPA-6010-200.7(v209) 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	.0420585	.0170199	.0215912
Stddev	.0011089	.0006339	.0002335
%RSD	2.636524	3.724593	1.081282

#1	.0428916	.0169923	.0215717
#2	.0407999	.0164002	.0213681
#3	.0424841	.0176672	.0218338

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1579.018	3065.109	42710.84	8438.621	3451.694
Stddev	16.970	2.556	239.42	44.684	2.843
%RSD	1.074721	.0833864	.5605581	.5295171	.0823769

#1	1560.215	3062.617	42462.75	8390.512	3454.866
#2	1593.195	3067.724	42940.53	8478.824	3449.373
#3	1583.645	3064.986	42729.22	8446.527	3450.844

Sample Name: CCB01 Acquired: 01/20/2020 13:15:15 Type: Unk
Method: NON EPA-6010-200.7(v209) 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	.0006415	.0000263	.0000199	.0014495	-.001404	-.009329	-.000577
Stddev	.0020597	.0023647	.0011123	.0011572	.002619	.004884	.000596
%RSD	321.0499	8983.694	5596.847	79.83796	186.5621	52.35309	103.4050

#1	.0008059	.0009671	-.001057	.0027434	-.002477	-.012487	-.001060
#2	.0026141	-.002664	-.000048	.0010918	-.003316	-.003704	.000090
#3	-.001495	.001776	.001164	.0005133	.001581	-.011798	-.000761

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000757	.0001007	.0090359	-.000225	.0001816	.0045437	-.008112
Stddev	.0001138	.0000568	.0077701	.000365	.0001747	.0023505	.006286
%RSD	150.3581	56.44928	85.99079	162.7377	96.22974	51.73038	77.48371

#1	.0000399	.0001477	.0171043	-.000300	.0003463	.0018672	-.001544
#2	-.000016	.0000375	.0016031	-.000546	-.000002	.0062719	-.014071
#3	.000203	.0001168	.0084005	.000173	.000200	.0054920	-.008721

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000265	.0243881	-.000224	.0001727	-.098512	-.001577	-.000678
Stddev	.000096	.0239665	.000175	.0000870	.086442	.002421	.000455
%RSD	36.39560	98.27119	78.06711	50.38356	87.74712	153.5542	67.12763

#1	-.000197	.0368262	-.000080	.0000997	-.121927	-.004233	-.000272
#2	-.000222	.0395784	-.000418	.0001495	-.002775	.000506	-.000592
#3	-.000375	-.003240	-.000174	.0002690	-.170835	-.001003	-.001171

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.052602	.0002124	-.001560	.0000437	-.006165	-.007063	-.001148
Stddev	.026549	.0006204	.000435	.0006696	.002810	.000471	.000547
%RSD	50.47069	292.0101	27.90847	1533.246	45.58347	6.669253	47.60725

#1	-.070149	.0005958	-.002043	.0007891	-.008159	-.006705	-.000628
#2	-.022059	.0005448	-.001200	-.000152	-.002951	-.006888	-.001099
#3	-.065597	-.000503	-.001435	-.000507	-.007383	-.007597	-.001718

Sample Name: CCB01 Acquired: 01/20/2020 13:15:15 Type: Unk
Method: NON EPA-6010-200.7(v209) 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	-.000089	-.000936	-.000029
Stddev	.000773	.001062	.000072
%RSD	865.2704	113.4344	252.9815

#1	.000617	-.001422	.000038
#2	-.000916	-.001668	-.000017
#3	.000031	.000282	-.000106

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1585.358	3071.247	42947.29	8414.002	3444.420
Stddev	8.751	8.910	77.51	28.179	13.384
%RSD	.5520160	.2901069	.1804672	.3349042	.3885794

#1	1584.319	3072.956	42879.00	8439.587	3447.805
#2	1577.172	3079.179	43031.53	8383.800	3455.786
#3	1594.582	3061.606	42931.35	8418.620	3429.668

Sample Name: L1148-11 Acquired: 01/20/2020 13:22:53 Type: Unk
Method: NON EPA-6010-200.7(v209) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-32-(3-5) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1444960	-.028923	1.523231	.0169713	.0382202	92.21067	1.566103
Stddev	.0041572	.002072	.007374	.0016105	.0028049	.23276	.002353
%RSD	2.877055	7.165066	.4840852	9.489542	7.338843	.2524188	.1502621

#1	.1492246	-.027828	1.529412	.0152147	.0395874	92.25210	1.567297
#2	.1428484	-.031314	1.525214	.0173210	.0400794	91.95999	1.563392
#3	.1414152	-.027629	1.515069	.0183782	.0349939	92.41994	1.567620

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0139395	-.006651	^ *****	.5441577	.2634665	5.658834	797.3795
Stddev	.0002851	.000254	-----	.0011096	.0023462	.023232	1.3223
%RSD	2.045433	3.820263	-----	.2039170	.8905207	.4105451	.1658316

#1	.0141273	-.006648	^ -----	.5454353	.2650141	5.647944	797.0190
#2	.0140797	-.006398	^ -----	.5436026	.2646184	5.643047	796.2749
#3	.0136114	-.006907	^ -----	.5434352	.2607669	5.685511	798.8447

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.759707	28.44578	1.151059	.0143737	5.292210	1.640283	.7920539
Stddev	.000695	.01864	.010315	.0004668	.191257	.008737	.0299012
%RSD	.0394813	.0655316	.8961156	3.247599	3.613939	.5326286	3.775152

#1	1.759535	28.46599	1.154671	.0140951	5.193440	1.633135	.7638725
#2	1.760471	28.42927	1.159082	.0149127	5.170532	1.637692	.7888693
#3	1.759114	28.44206	1.139424	.0141135	5.512659	1.650022	.8234200

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	32.52135	4.529385	-.446562	.2706310	590.4790	2.674937	.3165968
Stddev	.03143	.018869	.004751	.0010674	4.5696	.014582	.0153494
%RSD	.0966503	.4165848	1.063794	.3944062	.7738744	.5451492	4.848251

#1	32.55519	4.548293	-.442391	.2701567	592.8373	2.688565	.3315336
#2	32.49308	4.529307	-.445563	.2718533	593.3876	2.659559	.3173911
#3	32.51576	4.510556	-.451733	.2698830	585.2121	2.676688	.3008656

Sample Name: L1148-11 Acquired: 01/20/2020 13:22:53 Type: Unk
 Method: NON EPA-6010-200.7(v209) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: SB-32-(3-5) Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	10.97708	.0993409	.2347991
Stddev	.02035	.0012228	.0008085
%RSD	.1853756	1.230869	.3443413

#1	10.96288	.1002402	.2348342
#2	11.00040	.0979486	.2339737
#3	10.96798	.0998339	.2355895

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1602.033	3144.668	43534.97	8912.915	3340.362
Stddev	8.820	19.926	97.35	9.698	27.892
%RSD	.5505227	.6336503	.2236103	.1088110	.8350095

#1	1594.947	3135.292	43470.27	8923.572	3329.443
#2	1599.241	3131.159	43487.72	8904.606	3319.580
#3	1611.910	3167.552	43646.93	8910.567	3372.061

Sample Name: L1154-06 Acquired: 01/20/2020 13:26:31 Type: Unk
Method: NON EPA-6010-200.7(v209) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: B3-0-15 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015688	-.000731	.0024414	-.002346	.0015579	.0235353	.3448076
Stddev	.0063270	.000912	.0011344	.002500	.0020153	.0130566	.0044748
%RSD	403.3014	124.8304	46.46623	106.5599	129.3627	55.47675	1.297759

#1	-.004558	.000146	.0035153	-.004776	.0003705	.0129838	.3480623
#2	.001186	-.001674	.0025541	-.002483	.0038848	.0194850	.3466556
#3	.008079	-.000664	.0012548	.000219	.0004183	.0381370	.3397048

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000035	.0002560	69.22510	.0032137	.0026645	.0034433	.0213691
Stddev	.000127	.0000704	.84305	.0002505	.0000963	.0017280	.0064338
%RSD	364.6958	27.48557	1.217833	7.794633	3.613551	50.18322	30.10818

#1	-.000139	.0002455	69.85687	.0031703	.0026466	.0033797	.0221965
#2	-.000073	.0003310	69.55061	.0029877	.0027684	.0052022	.0273492
#3	.000107	.0001914	68.26783	.0034831	.0025784	.0017481	.0145616

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.334529	5.444767	.0031329	.0003185	173.1608	-.003216	.1330148
Stddev	.014741	.083100	.0004881	.0002548	2.2316	.003327	.0030176
%RSD	1.104567	1.526240	15.57835	80.00162	1.288716	103.4512	2.268605

#1	1.345360	5.473426	.0035809	.0000293	174.8572	.000501	.1362900
#2	1.340486	5.509744	.0032049	.0005100	173.9924	-.004235	.1324072
#3	1.317743	5.351130	.0026128	.0004161	170.6329	-.005916	.1303473

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5648499	.0020091	.0356964	.0003339	.5912823	.3638675	-.004832
Stddev	.0836672	.0009976	.0012087	.0001337	.0191272	.0065039	.000384
%RSD	14.81229	49.65677	3.385965	40.03630	3.234862	1.787437	7.941080

#1	.5599186	.0015629	.0369700	.0002884	.6100156	.3713051	-.004432
#2	.4837574	.0013124	.0345653	.0002289	.5920471	.3610498	-.005197
#3	.6508737	.0031519	.0355539	.0004844	.5717842	.3592475	-.004867

Sample Name: L1154-06 Acquired: 01/20/2020 13:26:31 Type: Unk
Method: NON EPA-6010-200.7(v209) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: B3-0-15 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000978	.0027856	.1414683
Stddev	.000447	.0009418	.0016906
%RSD	45.74585	33.81010	1.195067

#1	-.000686	.0019000	.1431804
#2	-.001493	.0026817	.1414246
#3	-.000756	.0037751	.1398000

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1484.364	2949.461	40058.53	8254.565	3223.145
Stddev	7.078	2.105	95.58	7.105	5.159
%RSD	.4768325	.0713720	.2386101	.0860773	.1600642

#1	1477.646	2951.748	39950.44	8246.889	3229.083
#2	1491.754	2949.030	40131.92	8255.895	3220.591
#3	1483.692	2947.604	40093.22	8260.911	3219.761

Sample Name: L1155-06 Acquired: 01/20/2020 13:38:05 Type: Unk
Method: NON EPA-6010-200.7(v209) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RBR-200052 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020952	.0024199	.0021598	-.000553	.0011710	.0021097	.0689550
Stddev	.0038639	.0022336	.0009506	.002060	.0014560	.0112770	.0006280
%RSD	184.4151	92.30347	44.01478	372.3978	124.3401	534.5368	.9107096

#1	-.002186	.0008076	.0018063	-.001918	.0018882	.0019540	.0696436
#2	.005323	.0014826	.0032366	.001816	.0021291	.0134637	.0684140
#3	.003149	.0049695	.0014366	-.001558	-.000504	-.009089	.0688073

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001347	.0001552	1.134003	-.000176	.0003957	.0043738	-.004869
Stddev	.0000182	.0000453	.003561	.000113	.0001663	.0017406	.005755
%RSD	13.51048	29.21877	.3139786	64.32063	42.03236	39.79693	118.1964

#1	.0001532	.0002070	1.130010	-.000194	.0002763	.0032450	.001743
#2	.0001340	.0001232	1.136847	-.000280	.0005857	.0063783	-.007603
#3	.0001168	.0001352	1.135153	-.000055	.0003252	.0034980	-.008749

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0272007	.2429426	-.000311	.0000229	58.58977	-.002963	.0567757
Stddev	.0006014	.0163485	.000736	.0004238	.52715	.004998	.0022004
%RSD	2.211018	6.729361	236.3451	1848.548	.8997281	168.7172	3.875621

#1	.0274385	.2618196	.000506	-.000435	59.12922	.001626	.0593055
#2	.0265167	.2333720	-.000920	.000101	58.56424	-.002225	.0557157
#3	.0276468	.2336362	-.000520	.000402	58.07585	-.008289	.0553059

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1788609	.0012314	.0149824	-.000172	.1777363	.0546047	-.001671
Stddev	.0583671	.0018050	.0021696	.000244	.0130495	.0018728	.000625
%RSD	32.63269	146.5758	14.48081	141.6352	7.342056	3.429643	37.38364

#1	.1119463	.0030932	.0167941	-.000454	.1914741	.0567367	-.001874
#2	.2192859	.0011118	.0125781	-.000016	.1762290	.0532257	-.000970
#3	.2053505	-.000511	.0155750	-.000047	.1655060	.0538516	-.002169

Sample Name: L1155-06 Acquired: 01/20/2020 13:38:05 Type: Unk
 Method: NON EPA-6010-200.7(v209) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: RBR-200052 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002220	.0031149	.0063705
Stddev	.0002469	.0013960	.0000283
%RSD	111.2465	44.81751	.4435440

#1	.0002401	.0032280	.0064030
#2	-.000034	.0044509	.0063523
#3	.000459	.0016658	.0063561

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1558.378	3063.484	41846.32	8397.811	3422.417
Stddev	17.990	19.597	229.04	11.307	24.818
%RSD	1.154386	.6396960	.5473467	.1346445	.7251657

#1	1537.627	3043.166	41584.32	8402.709	3396.944
#2	1569.576	3065.015	42008.60	8405.843	3423.782
#3	1567.932	3082.270	41946.04	8384.880	3446.524

Sample Name: L1154-08 Acquired: 01/20/2020 14:20:19 Type: Unk
Method: NON EPA-6010-200.7(v209) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: B3-15-20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015671	-.000386	.0030834	.0015101	.0016832	.0270453	.0360787
Stddev	.0031933	.000921	.0011077	.0004270	.0014019	.0125766	.0001083
%RSD	203.7692	238.5314	35.92522	28.27301	83.28637	46.50191	.3001985

#1	.0013430	-.001387	.0043064	.0015921	.0019255	.0138118	.0361828
#2	.0048665	-.000197	.0021473	.0010481	.0001760	.0388415	.0359666
#3	-.001508	.000425	.0027966	.0018902	.0029481	.0284829	.0360866

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000557	.0002273	9.873958	.0017708	.0000261	.0025446	.0250813
Stddev	.0000944	.0000112	.050402	.0002578	.0001656	.0013702	.0021068
%RSD	169.3666	4.909611	.5104577	14.55812	635.4410	53.84587	8.399685

#1	-.000047	.0002168	9.899827	.0017127	-.000164	.0039658	.0230429
#2	.000076	.0002391	9.906173	.0020527	.000138	.0024361	.0249506
#3	.000138	.0002261	9.815874	.0015471	.000105	.0012319	.0272503

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0212337	.6826144	.0013348	.0000098	62.79050	-.002106	.0353151
Stddev	.0001446	.0166797	.0001701	.0004092	.68637	.002438	.0000550
%RSD	.6809327	2.443495	12.74005	4177.876	1.093119	115.7577	.1556826

#1	.0213863	.6864449	.0012243	.0003688	63.29027	-.004779	.0353453
#2	.0212160	.6643527	.0015306	.0000963	63.07332	-.001538	.0353484
#3	.0210987	.6970455	.0012494	-.000436	62.00790	-.000002	.0352516

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2185298	.0027159	.0046829	.0002469	.2720809	.3630806	-.002783
Stddev	.0475345	.0016875	.0011255	.0004279	.0130367	.0079166	.000765
%RSD	21.75196	62.13312	24.03427	173.3365	4.791489	2.180410	27.49563

#1	.2731390	.0036291	.0037646	.0002339	.2846499	.3707106	-.002668
#2	.1864390	.0007686	.0043458	-.000174	.2729706	.3636257	-.002081
#3	.1960113	.0037500	.0059385	.000681	.2586221	.3549055	-.003599

Sample Name: L1154-08 Acquired: 01/20/2020 14:20:19 Type: Unk
Method: NON EPA-6010-200.7(v209) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: B3-15-20 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000472	.0006300	.0560083
Stddev	.0005710	.0009705	.0005240
%RSD	1209.242	154.0505	.9356507

#1	-.000596	.0001785	.0558087
#2	.000494	.0017440	.0566028
#3	.000244	-.000032	.0556133

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1508.550	2978.552	40866.81	8407.403	3360.486
Stddev	7.055	5.982	86.41	29.491	6.169
%RSD	.4676739	.2008466	.2114426	.3507723	.1835709

#1	1512.840	2975.227	40909.60	8383.156	3361.362
#2	1500.408	2985.458	40767.36	8440.234	3366.170
#3	1512.404	2974.970	40923.49	8398.821	3353.926

Sample Name: L1155-03 Acquired: 01/20/2020 14:24:08 Type: Unk
Method: NON EPA-6010-200.7(v209) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RBR-200028 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008170	.0021626	.0021087	-.001362	-.000929	.0032055	.0465897
Stddev	.0020504	.0023400	.0020490	.000987	.000558	.0010572	.0018975
%RSD	250.9724	108.2041	97.16794	72.44723	60.04553	32.97997	4.072758

#1	.0030200	.0018716	-.000079	-.002468	-.000919	.0037111	.0484358
#2	-.001036	.0046344	.003984	-.000574	-.000376	.0019905	.0466887
#3	.000467	-.000018	.002421	-.001043	-.001493	.0039149	.0446447

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000581	.0001836	.7759127	-.000034	.0005099	.0050445	-.004762
Stddev	.0000340	.0000485	.0239703	.000499	.0000264	.0013148	.001736
%RSD	58.53029	26.41197	3.089306	1463.959	5.172396	26.06471	36.45737

#1	.0000643	.0002149	.7992280	-.000161	.0005061	.0045736	-.003162
#2	.0000214	.0002083	.7771729	-.000458	.0004857	.0040299	-.004516
#3	.0000885	.0001278	.7513371	.000517	.0005380	.0065299	-.006608

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0185408	.1759348	-.000137	.0002339	40.19694	.0001207	.0367582
Stddev	.0010907	.0036688	.000171	.0003733	1.71312	.0013254	.0013282
%RSD	5.882643	2.085322	124.7623	159.6366	4.261825	1098.032	3.613358

#1	.0192827	.1799709	.000017	.0002943	41.79649	.0014113	.0374910
#2	.0190513	.1750314	-.000321	-.000166	40.40508	.0001877	.0375586
#3	.0172885	.1728021	-.000108	.000573	38.38926	-.001237	.0352250

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1617749	.0017452	.0067467	-.000352	.1081182	.0299066	-.003304
Stddev	.0826625	.0029939	.0005022	.000065	.0114107	.0024520	.001495
%RSD	51.09722	171.5474	7.444360	18.36451	10.55387	8.199036	45.25182

#1	.1904952	.0049685	.0070101	-.000284	.1200735	.0297310	-.005026
#2	.0685830	.0012156	.0070625	-.000361	.1069371	.0324417	-.002344
#3	.2262464	-.000949	.0061676	-.000412	.0973440	.0275470	-.002541

Sample Name: L1155-03 Acquired: 01/20/2020 14:24:08 Type: Unk
Method: NON EPA-6010-200.7(v209) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RBR-200028 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0003103	.0001753	.0043267
Stddev	.0002494	.0009689	.0000694
%RSD	80.38522	552.8449	1.604350

#1	.0000278	.0009869	.0043997
#2	.0004028	-.000897	.0043189
#3	.0005002	.000436	.0042616

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1538.435	3010.823	41781.21	8434.390	3409.335
Stddev	20.439	16.365	339.73	59.542	18.869
%RSD	1.328569	.5435403	.8131273	.7059388	.5534522

#1	1521.861	3008.943	41431.46	8370.180	3407.733
#2	1532.171	3028.047	41802.23	8445.212	3428.954
#3	1561.273	2995.479	42109.95	8487.778	3391.318

Sample Name: L1148-11DLX10 Acquired: 01/20/2020 14:28:00 Type: Unk
Method: NON EPA-6010-200.7(v209) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-32-(3-5) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0198954	-.003276	.1535390	.0002898	.0040548	9.068330	.1546608
Stddev	.0037608	.001238	.0014630	.0044074	.0027233	.104220	.0011411
%RSD	18.90301	37.79374	.9528412	1520.733	67.16077	1.149278	.7378230

#1	.0199858	-.002101	.1550644	.0022033	.0030354	8.953915	.1534151
#2	.0236103	-.004570	.1534049	.0034171	.0071407	9.093231	.1549118
#3	.0160902	-.003158	.1521476	-.004751	.0019884	9.157845	.1556555

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015355	-.000563	-.170541	.0545701	.0261388	.5753227	81.34259
Stddev	.0000438	.000085	.011587	.0003509	.0003655	.0067640	.63116
%RSD	2.854245	15.04588	6.794013	.6430455	1.398454	1.175691	.7759231

#1	.0015150	-.000590	-.159199	.0549702	.0264249	.5677450	80.66290
#2	.0015057	-.000468	-.170065	.0543145	.0262646	.5774727	81.45468
#3	.0015859	-.000631	-.182357	.0544256	.0257270	.5807504	81.91020

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1775337	2.870712	.1143324	.0019144	.5890660	.1618423	.0837973
Stddev	.0017727	.029002	.0004046	.0005213	.5667053	.0053118	.0004345
%RSD	.9985311	1.010280	.3538741	27.23285	96.20405	3.282058	.5185349

#1	.1756640	2.882980	.1138746	.0024991	-.065306	.1631022	.0838265
#2	.1777470	2.891565	.1146419	.0014979	.917822	.1560138	.0842164
#3	.1791902	2.837592	.1144808	.0017462	.914683	.1664108	.0833489

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.041202	.4380604	-.056976	.0273973	60.65621	.2675926	.0279787
Stddev	.037402	.0066032	.001313	.0006976	.16534	.0015872	.0016099
%RSD	1.229853	1.507383	2.304295	2.546055	.2725923	.5931296	5.754107

#1	3.033412	.4304816	-.058486	.0279517	60.50594	.2670576	.0297944
#2	3.008307	.4411259	-.056103	.0276261	60.62936	.2663421	.0267254
#3	3.081885	.4425737	-.056340	.0266141	60.83334	.2693781	.0274163

Sample Name: L1148-11DLX10 Acquired: 01/20/2020 14:28:00 Type: Unk
Method: NON EPA-6010-200.7(v209) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-32-(3-5) Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.079321	.0084737	.0233628
Stddev	.007293	.0011762	.0001328
%RSD	.6757419	13.88063	.5682297

#1	1.083241	.0090845	.0233594
#2	1.070906	.0092189	.0232317
#3	1.083817	.0071178	.0234972

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1567.252	3053.409	42518.99	8488.095	3430.922
Stddev	3.623	5.252	17.74	45.642	11.302
%RSD	.2311775	.1719986	.0417334	.5377206	.3294155

#1	1571.064	3057.710	42539.35	8435.945	3443.408
#2	1563.853	3047.556	42506.82	8520.769	3421.391
#3	1566.838	3054.960	42510.81	8507.570	3427.968

Sample Name: L1162-01 Acquired: 01/20/2020 14:31:47 Type: Unk
Method: NON EPA-6010-200.7(v209) 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	.0183616	-.001915	.1487627	-.000678	.0028477	.7928598	.2302700
Stddev	.0039235	.003953	.0016544	.000600	.0017676	.0064797	.0008158
%RSD	21.36766	206.3716	1.112110	88.49048	62.07142	.8172611	.3542976

#1	.0210376	-.000029	.1474871	-.001370	.0041604	.7986490	.2297851
#2	.0201895	.000741	.1506320	-.000370	.0008378	.7858602	.2298129
#3	.0138577	-.006458	.1481691	-.000295	.0035450	.7940703	.2312119

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002923	.0003692	275.7757	.0053555	.0018895	.0875446	17.11335
Stddev	.0001226	.0000444	1.2226	.0002957	.0002863	.0025170	.06099
%RSD	41.95253	12.01705	.4433240	5.520380	15.15287	2.875106	.3563853

#1	.0001869	.0003972	274.7453	.0050209	.0020952	.0863176	17.05654
#2	.0004269	.0003180	275.4551	.0055813	.0015625	.0858764	17.10571
#3	.0002632	.0003924	277.1266	.0054643	.0020106	.0904398	17.17780

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4109849	33.08092	.0124698	.0009243	59.68929	.0069727	.3657766
Stddev	.0022807	.20566	.0007355	.0002560	.36818	.0025010	.0024224
%RSD	.5549330	.6216742	5.898224	27.70080	.6168205	35.86905	.6622685

#1	.4088757	32.88560	.0131325	.0006792	59.48811	.0091379	.3663242
#2	.4106739	33.06163	.0116785	.0011900	59.46554	.0042350	.3678783
#3	.4134051	33.29555	.0125984	.0009037	60.11423	.0075450	.3631272

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.11548	.1887513	.2554357	.0059025	41.91364	15.54478	.0133947
Stddev	.10023	.0047946	.0001803	.0003293	.06596	.06881	.0004692
%RSD	.5532888	2.540153	.0705801	5.579566	.1573780	.4426523	3.502668

#1	18.12278	.1845642	.2556437	.0062639	41.98975	15.49848	.0139081
#2	18.01179	.1939816	.2553234	.0058240	41.87815	15.62385	.0132876
#3	18.21186	.1877082	.2553401	.0056195	41.87302	15.51201	.0129883

Sample Name: L1162-01 Acquired: 01/20/2020 14:31:47 Type: Unk
 Method: NON EPA-6010-200.7(v209) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0317057	.0476089	2.351587
Stddev	.0010357	.0006530	.017639
%RSD	3.266584	1.371572	.7500839

#1	.0324686	.0474744	2.338044
#2	.0305267	.0470336	2.345183
#3	.0321219	.0483186	2.371533

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1544.213	3042.809	41685.38	8685.604	3285.581
Stddev	6.486	9.086	170.93	23.480	1.766
%RSD	.4200024	.2986032	.4100590	.2703371	.0537596

#1	1538.347	3033.641	41559.69	8706.262	3283.631
#2	1543.114	3051.810	41880.02	8690.482	3287.073
#3	1551.178	3042.974	41616.44	8660.067	3286.039

Sample Name: L1162-01DUP Acquired: 01/20/2020 14:35:31 Type: Unk
Method: NON EPA-6010-200.7(v209) 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	.0215579	.0005704	.1517945	-.003081	.0034196	.8001633	.2304643
Stddev	.0056920	.0016084	.0022196	.002215	.0013331	.0053455	.0012196
%RSD	26.40322	281.9985	1.462250	71.88760	38.98446	.6680503	.5291708

#1	.0254697	.0017716	.1505575	-.000544	.0020075	.8026033	.2293192
#2	.0241761	.0011964	.1504689	-.004627	.0046563	.8038534	.2303270
#3	.0150279	-.001257	.1543570	-.004072	.0035951	.7940332	.2317467

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003797	.0003315	274.9006	.0051745	.0019157	.0905815	17.00262
Stddev	.0000206	.0001415	2.3688	.0004848	.0002599	.0050457	.18464
%RSD	5.427195	42.67198	.8617023	9.369301	13.56787	5.570366	1.085971

#1	.0003578	.0004943	272.3239	.0054791	.0018191	.0921845	16.79408
#2	.0003825	.0002388	275.3942	.0054289	.0017179	.0946310	17.06846
#3	.0003987	.0002614	276.9838	.0046154	.0022100	.0849290	17.14531

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4090751	32.90693	.0122542	.0006369	59.51218	.0047058	.3659902
Stddev	.0038085	.38595	.0003625	.0001165	.65388	.0022722	.0028174
%RSD	.9310062	1.172858	2.958007	18.29707	1.098740	48.28479	.7697904

#1	.4065079	32.51979	.0125727	.0005221	58.76917	.0032199	.3673731
#2	.4072664	32.90930	.0123302	.0006334	59.76742	.0035761	.3678488
#3	.4134509	33.29169	.0118598	.0007551	59.99994	.0073214	.3627486

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.97460	.1927869	.2551313	.0063357	41.94112	15.51826	.0148507
Stddev	.10773	.0038572	.0029314	.0001578	.05221	.02445	.0003970
%RSD	.5993443	2.000759	1.148983	2.491300	.1244819	.1575679	2.673321

#1	17.86530	.1885587	.2536016	.0064127	41.88149	15.54048	.0144027
#2	17.97781	.1936886	.2532812	.0064402	41.97863	15.49206	.0151587
#3	18.08069	.1961133	.2585112	.0061541	41.96324	15.52224	.0149909

Sample Name: L1162-01DUP Acquired: 01/20/2020 14:35:31 Type: Unk
 Method: NON EPA-6010-200.7(v209) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0313153	.0472148	2.365040
Stddev	.0003911	.0017166	.016817
%RSD	1.248962	3.635737	.7110851

#1	.0308937	.0491937	2.347144
#2	.0313859	.0461273	2.367458
#3	.0316663	.0463233	2.380517

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1545.635	3031.392	41683.52	8644.897	3271.337
Stddev	7.273	6.908	64.70	29.456	9.081
%RSD	.4705672	.2278819	.1552281	.3407295	.2775804

#1	1548.445	3031.812	41756.53	8674.902	3273.825
#2	1537.376	3038.080	41633.28	8643.768	3278.914
#3	1551.084	3024.283	41660.74	8616.023	3261.272

Sample Name: L1162-01LX5 Acquired: 01/20/2020 14:39:16 Type: Unk
Method: NON EPA-6010-200.7(v209) 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	.0047678	.0012618	.0302535	-.002236	.0013320	.1502359	.0447689
Stddev	.0008997	.0042343	.0021474	.003355	.0012754	.0023441	.0010194
%RSD	18.87048	335.5682	7.097916	150.0160	95.75145	1.560306	2.277079

#1	.0039406	-.003315	.0282726	-.000530	.0026092	.1527480	.0435956
#2	.0057257	.002061	.0325355	-.000077	.0013282	.1498529	.0454376
#3	.0046371	.005039	.0299525	-.006101	.0000585	.1481069	.0452734

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001707	.0001280	53.88864	.0011205	-.000491	.0211543	3.421816
Stddev	.0000571	.0000215	.28168	.0003353	.000050	.0021551	.021582
%RSD	33.42620	16.75962	.5227123	29.92555	10.17940	10.18772	.6307239

#1	.0002288	.0001036	53.57222	.0013678	-.000473	.0191994	3.397064
#2	.0001686	.0001364	54.11208	.0012550	-.000452	.0207982	3.431683
#3	.0001147	.0001440	53.98163	.0007388	-.000547	.0234653	3.436701

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0825908	6.570824	.0025578	.0002177	11.50477	-.001217	.0728541
Stddev	.0001982	.080342	.0004518	.0005852	.06334	.000939	.0002028
%RSD	.2399575	1.222713	17.66412	268.8280	.5505353	77.13221	.2783405

#1	.0827468	6.506013	.0022290	.0001326	11.43395	-.000670	.0726518
#2	.0826578	6.660715	.0023715	.0008408	11.55599	-.000680	.0730573
#3	.0823678	6.545743	.0030730	-.000320	11.52436	-.002301	.0728534

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.345263	.0378977	.0473290	.0010869	7.870904	3.116562	-.000755
Stddev	.061706	.0003981	.0004146	.0002311	.023283	.019676	.000357
%RSD	1.844582	1.050332	.8759383	21.26327	.2958152	.6313475	47.33529

#1	3.372433	.0374384	.0475595	.0012274	7.867850	3.129068	-.000351
#2	3.388722	.0381415	.0475772	.0012131	7.849299	3.126738	-.000885
#3	3.274634	.0381133	.0468505	.0008202	7.895564	3.093882	-.001028

Sample Name: L1162-01LX5 Acquired: 01/20/2020 14:39:16 Type: Unk
Method: NON EPA-6010-200.7(v209) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0074265	.0089021	.4658976
Stddev	.0003722	.0006771	.0030110
%RSD	5.011883	7.606529	.6462895

#1	.0074056	.0085644	.4628800
#2	.0078086	.0084603	.4689021
#3	.0070651	.0096817	.4659108

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1543.905	3029.827	41787.68	8499.798	3372.004
Stddev	7.426	2.995	44.40	44.663	4.361
%RSD	.4809865	.0988645	.1062570	.5254614	.1293275

#1	1538.777	3028.335	41749.05	8495.925	3368.914
#2	1552.421	3033.276	41836.19	8457.198	3376.993
#3	1540.518	3027.871	41777.79	8546.272	3370.107

Sample Name: L1162-01MS Acquired: 01/20/2020 14:43:05 Type: Unk
Method: NON EPA-6010-200.7(v209) 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	.8668024	2.137252	1.206226	2.175163	.8481092	3.081255	.4607790
Stddev	.0032433	.003397	.002527	.004150	.0013075	.018166	.0009364
%RSD	.3741651	.1589548	.2095225	.1907849	.1541679	.5895588	.2032256

#1	.8648874	2.136609	1.205333	2.178802	.8467623	3.089116	.4617439
#2	.8705471	2.134223	1.204266	2.170643	.8493734	3.060483	.4598740
#3	.8649727	2.140925	1.209078	2.176045	.8481919	3.094166	.4607192

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2160898	.2112708	291.3506	.4348886	.2156131	.4032256	17.37909
Stddev	.0015088	.0004868	.9417	.0017580	.0009937	.0032016	.10410
%RSD	.6982305	.2304133	.3232189	.4042360	.4608906	.7940009	.5990076

#1	.2171669	.2110390	291.9641	.4368946	.2151845	.4060433	17.46374
#2	.2143653	.2109432	290.2663	.4341544	.2149055	.4038894	17.26285
#3	.2167370	.2118302	291.8213	.4336167	.2167492	.3997442	17.41068

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6186156	36.92637	.5450025	.0794152	65.85487	.3317084	.5235262
Stddev	.0039027	.21549	.0015665	.0008326	.30647	.0025470	.0003425
%RSD	.6308786	.5835697	.2874286	1.048472	.4653699	.7678363	.0654186

#1	.6224204	37.11110	.5455660	.0799916	66.19448	.3325461	.5231566
#2	.6146219	36.68963	.5432322	.0784606	65.77120	.3288481	.5235891
#3	.6188045	36.97837	.5462093	.0797935	65.59892	.3337311	.5238329

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	30.00084	6.761209	.5827236	.4226036	43.56425	17.22405	.7735732
Stddev	.21534	.004265	.0050496	.0001756	.10784	.17823	.0021239
%RSD	.7177871	.0630866	.8665570	.0415476	.2475393	1.034782	.2745510

#1	30.24143	6.759146	.5878071	.4225150	43.47088	17.34120	.7727734
#2	29.82612	6.758368	.5777085	.4228058	43.53958	17.01894	.7719655
#3	29.93498	6.766114	.5826553	.4224899	43.68228	17.31201	.7759809

Sample Name: L1162-01MS Acquired: 01/20/2020 14:43:05 Type: Unk
Method: NON EPA-6010-200.7(v209) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2377664	.2735326	2.709063
Stddev	.0019616	.0006272	.005837
%RSD	.8250286	.2293053	.2154768

#1	.2355559	.2738756	2.712238
#2	.2384436	.2739136	2.702327
#3	.2392998	.2728087	2.712625

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1526.330	3023.954	41279.87	8481.660	3250.021
Stddev	5.997	2.628	253.90	87.700	8.215
%RSD	.3928852	.0868986	.6150811	1.033998	.2527771

#1	1523.548	3022.642	40990.07	8398.987	3252.873
#2	1533.213	3026.979	41463.25	8573.645	3256.430
#3	1522.230	3022.240	41386.29	8472.347	3240.759

Sample Name: CCV02 Acquired: 01/20/2020 14:54:40 Type: Unk
Method: NON EPA-6010-200.7(v209) 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	5.192129	5.225338	5.129688	5.390671	5.283946	10.33170	10.37707
Stddev	.009288	.011579	.011864	.029557	.009258	.08525	.08381
%RSD	.1788872	.2215912	.2312761	.5483019	.1752072	.8251246	.8076491

#1	5.190239	5.213797	5.118555	5.390107	5.291670	10.25182	10.28041
#2	5.183931	5.225260	5.128341	5.361399	5.273684	10.42146	10.42123
#3	5.202216	5.236955	5.142167	5.420506	5.286483	10.32181	10.42956

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2549682	2.580308	25.63269	1.028751	2.567624	1.289126	5.177763
Stddev	.0026951	.002537	.10184	.001277	.003655	.012762	.024851
%RSD	1.057043	.0983344	.3973090	.1241353	.1423357	.9899946	.4799474

#1	.2567407	2.578441	25.61706	1.028816	2.571466	1.281738	5.166483
#2	.2562971	2.579286	25.74145	1.029994	2.564191	1.303862	5.206253
#3	.2518667	2.583197	25.53957	1.027442	2.567215	1.281777	5.160552

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.573126	25.39053	2.578819	1.285223	25.52780	2.575932	2.591238
Stddev	.007782	.18830	.003111	.007720	.26529	.022238	.031890
%RSD	.3024500	.7416289	.1206532	.6006661	1.039209	.8632893	1.230676

#1	2.570203	25.22321	2.578860	1.291311	25.37019	2.551992	2.619924
#2	2.581947	25.59445	2.575687	1.287818	25.83408	2.595944	2.596890
#3	2.567228	25.35394	2.581909	1.276540	25.37912	2.579862	2.556901

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.42387	5.086747	5.102199	5.251032	5.210592	5.044300	5.153566
Stddev	.28538	.004882	.050779	.004860	.027825	.040968	.013010
%RSD	1.122498	.0959671	.9952332	.0925626	.5340086	.8121660	.2524492

#1	25.39969	5.092340	5.129486	5.252360	5.215252	5.064076	5.146130
#2	25.72058	5.084556	5.133501	5.245645	5.180731	5.071629	5.145979
#3	25.15135	5.083345	5.043611	5.255090	5.235792	4.997196	5.168588

Sample Name: CCV02 Acquired: 01/20/2020 14:54:40 Type: Unk
Method: NON EPA-6010-200.7(v209) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.202575	5.177592	5.278567
Stddev	.003704	.006518	.057159
%RSD	.0711957	.1258818	1.082858

#1	5.201855	5.175306	5.216123
#2	5.199284	5.184945	5.291277
#3	5.206586	5.172525	5.328302

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1518.129	3010.844	41172.95	8384.453	3285.708
Stddev	12.127	5.704	90.74	35.627	3.493
%RSD	.7988156	.1894467	.2203901	.4249216	.1063140

#1	1504.833	3005.207	41068.24	8361.342	3281.741
#2	1520.972	3016.612	41228.42	8366.535	3287.057
#3	1528.582	3010.712	41222.21	8425.483	3288.325

Sample Name: CCB02 Acquired: 01/20/2020 14:58:29 Type: Unk
Method: NON EPA-6010-200.7(v209) 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	-.000132	.0023861	.0005935	-.002652	.0020725	-.005633	-.000357
Stddev	.001336	.0000597	.0011854	.004056	.0014392	.013481	.000397
%RSD	1013.774	2.500996	199.7303	152.9439	69.44338	239.3114	111.3430

#1	-.001675	.0023360	-.000764	-.001263	.0026161	-.002404	-.000169
#2	.000633	.0023701	.001423	.000527	.0004407	-.020436	-.000088
#3	.000646	.0024521	.001122	-.007219	.0031607	.005940	-.000813

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000728	.0002042	.0148411	-.000307	.0001945	.0023345	.0002340
Stddev	.0001181	.0000573	.0147821	.000043	.0001313	.0005112	.0081936
%RSD	162.1630	28.06548	99.60236	14.17539	67.50975	21.89934	3501.102

#1	.0000150	.0001921	-.002219	-.000259	.0002832	.0020134	.0051899
#2	-.000005	.0001539	.023844	-.000316	.0000437	.0020660	.0047356
#3	.000209	.0002666	.022899	-.000344	.0002566	.0029240	-.009223

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000165	.0200876	.0005125	.0004797	-.038559	-.001744	-.000591
Stddev	.000260	.0033011	.0004032	.0003104	.248215	.003385	.000311
%RSD	157.3076	16.43337	78.68568	64.70864	643.7333	194.0993	52.68211

#1	.000111	.0168251	.0001724	.0001221	.171047	.001745	-.000298
#2	-.000404	.0200118	.0004070	.0006796	.025930	-.005014	-.000556
#3	-.000202	.0234259	.0009580	.0006376	-.312653	-.001962	-.000918

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0240001	.0027054	.0170809	.0009534	-.007749	-.000522	.0028128
Stddev	.0142936	.0018343	.0015937	.0002810	.003579	.000633	.0016662
%RSD	59.55662	67.80277	9.330117	29.47800	46.19396	121.2583	59.23612

#1	.0394132	.0023313	.0180579	.0008153	-.004453	-.000085	.0040429
#2	.0214057	.0010870	.0179430	.0012767	-.011557	-.001248	.0009166
#3	.0111813	.0046979	.0152419	.0007680	-.007237	-.000234	.0034787

Sample Name: CCB02 Acquired: 01/20/2020 14:58:29 Type: Unk
 Method: NON EPA-6010-200.7(v209) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000146	.0004697	.0001282
Stddev	.001263	.0014999	.0000325
%RSD	863.1878	319.3472	25.36133

#1	.000011	.0011249	.0000912
#2	-.001481	-.001246	.0001524
#3	.001030	.001531	.0001408

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1568.989	3044.324	42545.87	8412.967	3415.075
Stddev	6.032	5.014	129.13	32.417	3.653
%RSD	.3844543	.1646848	.3035045	.3853175	.1069726

#1	1575.777	3040.432	42429.48	8397.611	3413.342
#2	1566.947	3049.981	42684.78	8391.082	3419.273
#3	1564.244	3042.558	42523.36	8450.208	3412.612

Sample Name: LR CHECK 1 Acquired: 01/20/2020 15:02:22 Type: Unk
Method: NON EPA-6010-200.7(v209) 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	.0120850	-.106413	.0237295	.0159934	.0368882	2064.310	.0304067
Stddev	.0021112	.005724	.0021855	.0144692	.0022595	23.736	.0004223
%RSD	17.46979	5.378998	9.209990	90.46951	6.125228	1.149839	1.388935

#1	.0138780	-.099811	.0254787	.0271258	.0394903	2037.246	.0299647
#2	.0126190	-.109459	.0244302	.0212167	.0357521	2074.094	.0304492
#3	.0097581	-.109971	.0212796	-.000362	.0354223	2081.591	.0308061

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0094743	-.009899	1680.132	.0323419	.0173455	.1447962	824.0271
Stddev	.0000262	.000318	11.361	.0013987	.0005562	.0033062	3.7840
%RSD	.2763268	3.215944	.6761988	4.324690	3.206599	2.283367	.4592078

#1	.0094898	-.010036	1676.772	.0317364	.0174950	.1429440	819.8306
#2	.0094890	-.010126	1692.794	.0339413	.0167298	.1486134	825.0713
#3	.0094441	-.009535	1670.830	.0313479	.0178116	.1428313	827.1793

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.013134	1430.371	.0862722	.0085709	1760.718	.0094117	.1712625
Stddev	.000460	7.988	.0026724	.0007750	8.607	.0008916	.0016990
%RSD	3.504542	.5584808	3.097624	9.041809	.4888402	9.473389	.9920148

#1	-.012911	1421.326	.0848994	.0082030	1753.855	.0104353	.1695163
#2	-.012827	1433.324	.0845652	.0080484	1757.925	.0088040	.1729099
#3	-.013663	1436.462	.0893519	.0094613	1770.375	.0089958	.1713612

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1100.478	-.043754	-.658145	.0067545	-.054664	.0256012	.0012627
Stddev	3.253	.010219	.008371	.0013433	.013309	.0045560	.0011680
%RSD	.2955591	23.35449	1.271979	19.88812	24.34760	17.79591	92.50287

#1	1098.038	-.049008	-.648849	.0082636	-.069638	.0280335	.0004357
#2	1099.226	-.050276	-.665090	.0056893	-.044183	.0284249	.0025989
#3	1104.171	-.031977	-.660495	.0063106	-.050171	.0203453	.0007535

Sample Name: LR CHECK 1 Acquired: 01/20/2020 15:02:22 Type: Unk
Method: NON EPA-6010-200.7(v209) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.029462	.0353411	.0073794
Stddev	.000674	.0067344	.0000517
%RSD	2.286159	19.05534	.7003030

#1	-.029563	.0276832	.0074299
#2	-.030080	.0379997	.0073266
#3	-.028744	.0403403	.0073818

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1183.748	2413.915	31321.21	7690.109	2167.372
Stddev	10.880	6.296	153.79	28.046	4.307
%RSD	.9190875	.2608355	.4910070	.3646979	.1987172

#1	1189.380	2417.763	31455.32	7719.502	2165.848
#2	1171.207	2417.332	31153.35	7663.640	2172.233
#3	1190.657	2406.648	31354.97	7687.185	2164.033

Sample Name: LR CHECK 2 Acquired: 01/20/2020 15:06:26 Type: Unk
Method: NON EPA-6010-200.7(v209) 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	.0006112	.0297980	269.1411	.0061812	-.004905	.4386095	97.45335
Stddev	.0012034	.0023305	1.5129	.0040606	.002732	.0141039	.86984
%RSD	196.8962	7.821156	.5621093	65.69246	55.69575	3.215586	.8925756

#1	.0005439	.0276405	268.1906	.0102327	-.001776	.4310448	96.60640
#2	.0018469	.0294837	268.3470	.0021116	-.006120	.4299018	97.40924
#3	-.000557	.0322697	270.8857	.0061994	-.006818	.4548819	98.34441

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003887	.0018013	.5502513	-.133201	-.010290	252.3008	.0308283
Stddev	.000090	.0001494	.0180589	.000420	.000382	.9622	.0139844
%RSD	2.317590	8.293339	3.281935	.3156269	3.716746	.3813576	45.36219

#1	-.003898	.0019732	.5311362	-.133018	-.010729	251.3660	.0469535
#2	-.003972	.0017025	.5670257	-.133682	-.010115	253.2882	.0220259
#3	-.003793	.0017282	.5525921	-.132903	-.010026	252.2484	.0235055

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	48.03984	.0091959	52.31311	-.000182	1.614212	-.006742	35.32928
Stddev	.28525	.0279644	.26375	.000367	.270253	.000378	.43902
%RSD	.5937682	304.0956	.5041849	201.2341	16.74209	5.607085	1.242652

#1	47.71644	.0168975	52.15027	.000066	1.925550	-.007153	35.74394
#2	48.14747	-.021812	52.17165	-.000604	1.476926	-.006409	35.37450
#3	48.25562	.032503	52.61742	-.000009	1.440159	-.006664	34.86940

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8287712	-1.33223	-.003404	-.036256	-.730942	-.002112	-.008188
Stddev	.1362988	.00385	.000663	.000462	.010438	.000642	.000718
%RSD	16.44588	.2890494	19.47574	1.273264	1.427952	30.38299	8.764572

#1	.9591169	-1.32852	-.003069	-.035936	-.719242	-.001434	-.008606
#2	.8399846	-1.33197	-.002975	-.036046	-.734290	-.002710	-.007359
#3	.6872122	-1.33621	-.004167	-.036785	-.739295	-.002191	-.008598

Sample Name: LR CHECK 2 Acquired: 01/20/2020 15:06:26 Type: Unk
Method: NON EPA-6010-200.7(v209) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0062227	.0086138	.0017025
Stddev	.0000560	.0018506	.0000491
%RSD	.8992176	21.48463	2.881151

#1	.0062856	.0086507	.0017115
#2	.0062039	.0104458	.0017465
#3	.0061785	.0067450	.0016496

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1546.764	2609.936	44594.56	8615.437	3368.344
Stddev	18.982	3.454	277.47	24.250	7.015
%RSD	1.227184	.1323221	.6221967	.2814747	.2082741

#1	1525.334	2605.953	44292.67	8587.775	3366.931
#2	1553.491	2611.759	44652.57	8633.034	3375.958
#3	1561.465	2612.096	44838.43	8625.501	3362.143

Sample Name: PB126170BS Acquired: 01/20/2020 15:10:32 Type: Unk
Method: NON EPA-6010-200.7(v209) 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	.7210675	1.858157	.9322672	1.925885	.7386820	1.860673	.1906868
Stddev	.0046196	.002474	.0044251	.007399	.0016783	.032255	.0006136
%RSD	.6406605	.1331500	.4746591	.3842066	.2271960	1.733535	.3217653

#1	.7262882	1.855372	.9366267	1.929885	.7399210	1.837362	.1912245
#2	.7194053	1.858997	.9277793	1.930424	.7367721	1.847172	.1900184
#3	.7175091	1.860102	.9323954	1.917347	.7393530	1.897485	.1908176

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1839289	.1858405	.9252742	.3770341	.1859823	.3084270	2.941910
Stddev	.0003296	.0004069	.0115825	.0001569	.0004396	.0033260	.011129
%RSD	.1792024	.2189599	1.251795	.0416288	.2363445	1.078374	.3782908

#1	.1837331	.1857866	.9127325	.3768785	.1864669	.3114347	2.931994
#2	.1837443	.1854633	.9275222	.3770315	.1856093	.3048549	2.939788
#3	.1843095	.1862717	.9355680	.3771924	.1858707	.3089913	2.953947

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1898094	1.846871	.4705233	.0678307	3.205108	.2816698	.1945657
Stddev	.0011860	.035195	.0013924	.0005689	.249333	.0040054	.0023571
%RSD	.6248501	1.905633	.2959231	.8387252	7.779225	1.422039	1.211447

#1	.1884422	1.835987	.4718893	.0684746	2.999777	.2809356	.1964168
#2	.1905629	1.818403	.4691059	.0673962	3.482547	.2859915	.1953680
#3	.1904229	1.886222	.4705748	.0676212	3.132998	.2780821	.1919122

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.252064	5.209200	.2729896	.3726621	-.009940	.8064199	.6448576
Stddev	.103527	.009705	.0019584	.0004084	.001670	.0025401	.0034460
%RSD	1.118959	.1862990	.7173791	.1095945	16.80356	.3149831	.5343847

#1	9.180579	5.203311	.2714420	.3722033	-.008032	.8088460	.6461268
#2	9.204830	5.220401	.2751913	.3727966	-.010650	.8066342	.6409570
#3	9.370784	5.203887	.2723355	.3729863	-.011137	.8037794	.6474891

Sample Name: PB126170BS Acquired: 01/20/2020 15:10:32 Type: Unk
Method: NON EPA-6010-200.7(v209) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1822601	.1950144	.1921077
Stddev	.0014254	.0011425	.0010577
%RSD	.7820564	.5858767	.5505828

#1	.1821078	.1948040	.1908916
#2	.1809170	.1939917	.1926175
#3	.1837555	.1962475	.1928140

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1576.222	3082.120	42796.89	8516.560	3458.845
Stddev	9.477	1.409	176.32	22.168	3.764
%RSD	.6012555	.0457229	.4119996	.2602980	.1088126

#1	1565.566	3083.710	42651.88	8536.202	3456.643
#2	1583.705	3081.623	42993.17	8520.954	3463.191
#3	1579.396	3081.026	42745.62	8492.523	3456.701

Sample Name: PB126205BS Acquired: 01/20/2020 15:14:16 Type: Unk
Method: NON EPA-6010-200.7(v209) 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	.6960332	1.800279	.8863292	1.864270	.7259529	1.815677
Stddev	.0062329	.006613	.0015420	.004215	.0047252	.023331
%RSD	.8954869	.3673582	.1739773	.2260783	.6509012	1.284969

#1	.6894712	1.796026	.8880940	1.863598	.7240005	1.794322
#2	.7018742	1.796914	.8852420	1.868781	.7313414	1.812131
#3	.6967544	1.807899	.8856517	1.860432	.7225167	1.840578

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1834552	.1812108	.1793852	.8954180	.3641626	.1793590
Stddev	.0010333	.0002475	.0004119	.0159096	.0003366	.0005254
%RSD	.5632168	.1365838	.2296057	1.776781	.0924339	.2929091

#1	.1825166	.1810127	.1789282	.8782177	.3639180	.1788037
#2	.1832868	.1811314	.1794993	.9096064	.3645465	.1794250
#3	.1845624	.1814882	.1797279	.8984298	.3640233	.1798482

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2953372	2.876780	.1854834	1.785264	.4545689	.0657649
Stddev	.0019481	.035421	.0005114	.009137	.0011779	.0002084
%RSD	.6596046	1.231276	.2756997	.5117788	.2591321	.3168885

#1	.2931491	2.835879	.1849244	1.774759	.4532195	.0659952
#2	.2968830	2.897234	.1855980	1.791360	.4553913	.0657102
#3	.2959794	2.897226	.1859277	1.789674	.4550960	.0655892

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.078628	.2755009	.1842399	8.993920	F 5.031218	.2697521
Stddev	.071815	.0029126	.0001418	.111215	.010952	.0010191
%RSD	2.332693	1.057215	.0769747	1.236556	.2176826	.3777722

#1	3.140837	.2743747	.1842264	8.917014	5.035632	.2693975
#2	3.095009	.2788085	.1843881	8.943307	5.039275	.2689576
#3	3.000038	.2733195	.1841054	9.121440	5.018748	.2709010

Sample Name: PB126205BS Acquired: 01/20/2020 15:14:16 Type: Unk
Method: NON EPA-6010-200.7(v209) 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	.3665148	F -.012146	.8004104	.6341825	.1769187	.1831315
Stddev	.0015732	.003543	.0064313	.0016824	.0011196	.0020772
%RSD	.4292330	29.17404	.8035038	.2652876	.6328160	1.134285

#1	.3655304	-.016149	.7953859	.6326591	.1756926	.1813784
#2	.3683292	-.010880	.7981868	.6359882	.1771769	.1825904
#3	.3656847	-.009409	.8076585	.6339003	.1778866	.1854258

Elem	Sr4077
Units	ppm
Avg	.1845659
Stddev	.0006526
%RSD	.3535732

#1	.1838759
#2	.1846487
#3	.1851731

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1581.714	3094.573	42923.30	8441.994	3477.523
Stddev	2.464	7.488	41.31	36.909	5.681
%RSD	.1557860	.2419605	.0962455	.4372054	.1633712

#1	1580.547	3096.640	42933.35	8474.760	3478.656
#2	1580.050	3086.269	42958.66	8449.214	3471.361
#3	1584.545	3100.809	42877.89	8402.009	3482.553

Sample Name: L1162-01MSD Acquired: 01/20/2020 15:18:00 Type: Unk
Method: NON EPA-6010-200.7(v209) 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	.8798275	2.165907	1.229143	2.217218	.8683211	3.109512	.4649042
Stddev	.0034802	.003091	.002718	.011165	.0031482	.005389	.0028661
%RSD	.3955522	.1427109	.2210959	.5035702	.3625642	.1733115	.6164875

#1	.8777960	2.163674	1.227248	2.206057	.8667951	3.115242	.4622561
#2	.8778405	2.169435	1.227925	2.217211	.8662267	3.104545	.4679473
#3	.8838459	2.164612	1.232257	2.228388	.8719415	3.108748	.4645090

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2185791	.2156629	293.5975	.4435351	.2195938	.4091486	17.52136
Stddev	.0001862	.0006334	1.4646	.0046510	.0006346	.0035232	.08627
%RSD	.0851975	.2936817	.4988441	1.048627	.2889907	.8611081	.4923806

#1	.2185112	.2159687	291.9617	.4487252	.2195622	.4108575	17.42639
#2	.2184364	.2149347	294.7869	.4421357	.2189756	.4114915	17.59488
#3	.2187898	.2160854	294.0440	.4397444	.2202436	.4050968	17.54282

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6238369	37.32451	.5542005	.0813360	66.41613	.3383595	.5333056
Stddev	.0033676	.12102	.0015766	.0011236	.35624	.0024073	.0073421
%RSD	.5398244	.3242316	.2844817	1.381372	.5363788	.7114490	1.376706

#1	.6199679	37.24442	.5524878	.0826146	66.03830	.3365909	.5413085
#2	.6261093	37.46372	.5545222	.0805064	66.74591	.3411010	.5268810
#3	.6254334	37.26538	.5555914	.0808868	66.46417	.3373868	.5317275

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	30.56169	6.873162	.5922251	.4281543	44.25843	17.43353	.7859865
Stddev	.26089	.030705	.0039852	.0023459	.04101	.03956	.0018389
%RSD	.8536409	.4467363	.6729173	.5479063	.0926539	.2269269	.2339572

#1	30.36041	6.842568	.5881363	.4255175	44.21934	17.40142	.7841408
#2	30.85644	6.872942	.5924411	.4289358	44.25482	17.42146	.7860004
#3	30.46824	6.903977	.5960979	.4300098	44.30111	17.47773	.7878184

Sample Name: L1162-01MSD Acquired: 01/20/2020 15:18:00 Type: Unk
Method: NON EPA-6010-200.7(v209) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2377378	.2751245	2.720900
Stddev	.0021558	.0015789	.010535
%RSD	.9068078	.5738868	.3871796

#1	.2357472	.2734463	2.709127
#2	.2400276	.2753466	2.729437
#3	.2374385	.2765805	2.724136

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1535.632	3030.560	41463.97	8606.446	3252.711
Stddev	21.646	5.901	505.13	9.830	3.631
%RSD	1.409569	.1947058	1.218229	.1142175	.1116228

#1	1511.753	3034.698	40910.32	8602.725	3253.975
#2	1553.966	3033.180	41899.72	8599.019	3255.541
#3	1541.177	3023.804	41581.86	8617.593	3248.617

Sample Name: L1162-01A Acquired: 01/20/2020 15:21:35 Type: Unk
Method: NON EPA-6010-200.7(v209) 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	.8821424	2.164296	1.229292	2.227106	.8705242	3.149341	.4704669
Stddev	.0033329	.008306	.003690	.009458	.0058679	.133543	.0189679
%RSD	.3778198	.3837629	.3002092	.4246813	.6740631	4.240363	4.031707

#1	.8796575	2.173809	1.225624	2.216504	.8644713	3.292522	.4894268
#2	.8859299	2.158482	1.229248	2.230135	.8709135	3.028170	.4514911
#3	.8808398	2.160598	1.233004	2.234678	.8761877	3.127330	.4704830

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2192097	.2157932	296.6703	.4405042	.2201245	.4140580	17.75629
Stddev	.0097305	.0004381	12.1526	.0007005	.0013375	.0175005	.75097
%RSD	4.438882	.2029981	4.096343	.1590244	.6076019	4.226574	4.229301

#1	.2293375	.2157207	308.9451	.4408350	.2195356	.4313979	18.50590
#2	.2099324	.2153959	284.6437	.4396996	.2191826	.3964012	17.00397
#3	.2183591	.2162630	296.4221	.4409781	.2216554	.4143748	17.75900

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6312485	37.67998	.5543824	.0808139	66.90900	.3396605	.5282788
Stddev	.0256159	1.57197	.0021241	.0001166	2.70974	.0154154	.0033426
%RSD	4.057968	4.171894	.3831443	.1442251	4.049890	4.538477	.6327246

#1	.6563120	39.24022	.5536769	.0809484	69.69519	.3550940	.5311172
#2	.6051139	36.09654	.5527009	.0807434	64.28280	.3242633	.5245946
#3	.6323197	37.70319	.5567695	.0807497	66.74902	.3396241	.5291246

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	30.78380	6.870634	.5949229	.4304825	44.43075	17.49548	.7843875
Stddev	1.41752	.012970	.0273469	.0009204	.06276	.76466	.0048530
%RSD	4.604770	.1887808	4.596709	.2137977	.1412499	4.370601	.6187011

#1	32.25451	6.858060	.6241861	.4304091	44.36090	18.30303	.7836584
#2	29.42624	6.883968	.5700151	.4296011	44.44896	16.78252	.7799404
#3	30.67065	6.869873	.5905675	.4314374	44.48239	17.40089	.7895639

Sample Name: L1162-01A Acquired: 01/20/2020 15:21:35 Type: Unk
Method: NON EPA-6010-200.7(v209) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2405777	.2776706	2.762304
Stddev	.0087551	.0099043	.112453
%RSD	3.639183	3.566915	4.070994

#1	.2495913	.2879501	2.877109
#2	.2321064	.2681899	2.652361
#3	.2400355	.2768719	2.757443

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1531.989	3025.328	41617.46	8554.137	3244.739
Stddev	5.977	7.577	158.33	351.205	7.798
%RSD	.3901535	.2504549	.3804338	4.105668	.2403214

#1	1525.623	3031.278	41461.06	8178.466	3250.494
#2	1537.481	3027.907	41613.66	8874.253	3247.859
#3	1532.863	3016.798	41777.65	8609.692	3235.865

Sample Name: L1162-02 Acquired: 01/20/2020 15:25:10 Type: Unk
Method: NON EPA-6010-200.7(v209) 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	.0215432	.0007995	.0233912	.0027659	.0082514	.2984814	.1058766
Stddev	.0015207	.0023781	.0017051	.0045139	.0002102	.0111458	.0003813
%RSD	7.058927	297.4350	7.289398	163.2006	2.547857	3.734168	.3601685

#1	.0197912	-.000787	.0244885	-.001575	.0084777	.3105846	.1058914
#2	.0223171	.003534	.0214269	.002438	.0082142	.2886400	.1062503
#3	.0225213	-.000348	.0242583	.007435	.0080622	.2962195	.1054880

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000694	.0007812	76.66694	.0019617	-.000908	.1507970	.7420272
Stddev	.0000686	.0000425	.53255	.0001013	.000230	.0034189	.0129372
%RSD	98.83003	5.444185	.6946290	5.163078	25.34695	2.267231	1.743497

#1	.0000449	.0008217	76.37808	.0019970	-.000838	.1484960	.7276379
#2	.0001468	.0007851	77.28151	.0020405	-.001165	.1547256	.7457458
#3	.0000164	.0007369	76.34123	.0018474	-.000721	.1491693	.7526979

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0574180	11.48048	.0029485	.0003489	52.50385	.0010862	.1524754
Stddev	.0005658	.12232	.0002325	.0000174	.40054	.0017068	.0042274
%RSD	.9853349	1.065421	7.886398	4.984099	.7628753	157.1339	2.772516

#1	.0575102	11.42305	.0031150	.0003318	52.48484	-.000851	.1479254
#2	.0579320	11.62094	.0026828	.0003666	52.91355	.001740	.1562814
#3	.0568118	11.39744	.0030476	.0003482	52.11315	.002369	.1532196

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.36735	.2506623	.1266872	.0228290	14.22147	7.696797	-.007975
Stddev	.05908	.0049999	.0003903	.0004320	.04120	.072821	.001863
%RSD	.3401862	1.994691	.3080885	1.892377	.2896760	.9461186	23.36564

#1	17.35820	.2531262	.1267767	.0228478	14.26428	7.661964	-.006569
#2	17.43047	.2539521	.1270250	.0223879	14.21801	7.780493	-.010088
#3	17.31337	.2449086	.1262600	.0232513	14.18211	7.647936	-.007266

Sample Name: L1162-02 Acquired: 01/20/2020 15:25:10 Type: Unk
Method: NON EPA-6010-200.7(v209) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0042602	.0102613	.7458684
Stddev	.0001289	.0011315	.0038610
%RSD	3.026148	11.02663	.5176486

#1	.0041578	.0089936	.7415916
#2	.0044050	.0111689	.7469166
#3	.0042179	.0106215	.7490971

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1603.287	3124.414	43189.46	8816.889	3455.721
Stddev	35.646	4.282	945.38	17.025	7.452
%RSD	2.223308	.1370554	2.188911	.1931007	.2156298

#1	1643.414	3126.703	44242.64	8810.798	3453.255
#2	1575.285	3119.473	42414.19	8803.746	3449.814
#3	1591.163	3127.064	42911.54	8836.122	3464.092

Sample Name: L1162-03 Acquired: 01/20/2020 15:28:59 Type: Unk
Method: NON EPA-6010-200.7(v209) 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	.0146443	.0024065	.0300271	-.003909	.0029809	1.246972	.1732427
Stddev	.0047784	.0019083	.0002589	.001671	.0001544	.006707	.0009174
%RSD	32.63000	79.29474	.8621163	42.73872	5.177898	.5378329	.5295562

#1	.0169147	.0002040	.0300467	-.003373	.0030518	1.253737	.1742912
#2	.0091539	.0034528	.0302757	-.005781	.0028038	1.240325	.1725873
#3	.0178642	.0035628	.0297590	-.002572	.0030870	1.246852	.1728497

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000344	.0009803	75.30911	.0029313	-.000580	.0826967	1.920037
Stddev	.0000159	.0000471	.23721	.0002669	.000253	.0026358	.014662
%RSD	46.26683	4.800068	.3149796	9.103916	43.60805	3.187266	.7636397

#1	.0000509	.0009831	75.57424	.0026573	-.000369	.0856734	1.912630
#2	.0000191	.0009319	75.11700	.0031904	-.000510	.0806590	1.910556
#3	.0000333	.0010260	75.23607	.0029461	-.000860	.0817577	1.936925

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0570570	12.17912	.0046304	.0002479	60.83677	-.000403	.8467581
Stddev	.0005401	.02671	.0002607	.0003405	.14212	.003854	.0052518
%RSD	.9466710	.2193113	5.629431	137.3135	.2336136	956.9794	.6202217

#1	.0566487	12.20936	.0043503	.0002849	60.90378	-.001927	.8408205
#2	.0568529	12.15874	.0046749	.0005685	60.93299	-.003262	.8507945
#3	.0576695	12.16925	.0048659	-.000109	60.67352	.003981	.8486592

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.76876	.1495535	.1528705	.0257835	6.887927	8.364827	-.004806
Stddev	.11904	.0042116	.0007583	.0005649	.026656	.072740	.001281
%RSD	.6699129	2.816110	.4960052	2.190994	.3869983	.8695952	26.64762

#1	17.87862	.1446916	.1536394	.0260979	6.880925	8.445778	-.005504
#2	17.64229	.1518919	.1521233	.0251314	6.865470	8.304952	-.003328
#3	17.78535	.1520770	.1528490	.0261213	6.917385	8.343751	-.005587

Sample Name: L1162-03 Acquired: 01/20/2020 15:28:59 Type: Unk
Method: NON EPA-6010-200.7(v209) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0505291	.0185755	.7909940
Stddev	.0021149	.0014404	.0045379
%RSD	4.185560	7.754055	.5736978

#1	.0508019	.0199974	.7954944
#2	.0524943	.0186115	.7864195
#3	.0482909	.0171174	.7910681

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1585.998	3114.549	42787.33	8812.014	3430.705
Stddev	1.144	6.453	102.14	90.340	8.640
%RSD	.0721345	.2072006	.2387194	1.025196	.2518370

#1	1585.976	3121.533	42673.04	8729.198	3440.606
#2	1584.865	3113.308	42869.71	8908.354	3426.813
#3	1587.153	3108.807	42819.23	8798.490	3424.696

Sample Name: L1162-04 Acquired: 01/20/2020 15:32:47 Type: Unk
Method: NON EPA-6010-200.7(v209) 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	.1691842	-.002101	.0168050	.0023006	.0027417	.2010431	.1774236
Stddev	.0024748	.001571	.0018266	.0058860	.0021669	.0193176	.0081144
%RSD	1.462760	74.78494	10.86952	255.8426	79.03694	9.608673	4.573468

#1	.1689754	-.001305	.0154042	-.001298	.0014068	.2219216	.1867925
#2	.1668205	-.003911	.0161399	.009093	.0015763	.1838043	.1726323
#3	.1717568	-.001087	.0188710	-.000893	.0052419	.1974032	.1728459

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001075	.0000297	113.5799	.0003713	-.000444	.0126955	17.57651
Stddev	.0000776	.0000289	5.2974	.0004186	.000208	.0014129	.80727
%RSD	72.21165	97.41049	4.664028	112.7318	46.90885	11.12889	4.592881

#1	.0000860	-.000002	119.6829	.0002500	-.000680	.0110696	18.50807
#2	.0000429	.000037	110.1706	.0000268	-.000288	.0136245	17.08185
#3	.0001936	.000054	110.8863	.0008372	-.000363	.0133925	17.13962

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.543107	26.04737	.0023562	.0004837	112.5832	-.002497	.1068276
Stddev	.111787	1.26448	.0003840	.0003841	5.4378	.001619	.0006203
%RSD	4.395693	4.854527	16.29617	79.41221	4.830004	64.83404	.5806921

#1	2.672148	27.50389	.0027931	.0009266	118.8385	-.001837	.1071717
#2	2.475833	25.23073	.0022029	.0002438	108.9829	-.004341	.1061115
#3	2.481339	25.40749	.0020725	.0002805	109.9283	-.001312	.1071996

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.89190	1.298932	.2359462	.0054902	5.807502	16.39443	-.007097
Stddev	.69205	.010865	.0079130	.0003313	.020654	.61595	.000853
%RSD	5.368116	.8364303	3.353711	6.034813	.3556478	3.757075	12.01855

#1	13.69002	1.308909	.2449259	.0054697	5.826914	17.09759	-.007343
#2	12.52730	1.300528	.2299941	.0058312	5.809796	15.95025	-.007799
#3	12.45837	1.287357	.2329185	.0051696	5.785797	16.13546	-.006148

Sample Name: L1162-04 Acquired: 01/20/2020 15:32:47 Type: Unk
Method: NON EPA-6010-200.7(v209) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0042989	.0026496	.6806064
Stddev	.0004210	.0019079	.0288664
%RSD	9.793289	72.00881	4.241282

#1	.0047277	.0048521	.7139300
#2	.0042828	.0015078	.6645960
#3	.0038861	.0015887	.6632932

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1580.504	3073.122	42428.19	8603.988	3337.112
Stddev	4.461	4.465	116.69	327.845	4.740
%RSD	.2822610	.1452894	.2750200	3.810389	.1420489

#1	1581.690	3068.423	42360.76	8225.896	3332.333
#2	1584.253	3073.635	42360.88	8809.385	3337.190
#3	1575.570	3077.308	42562.93	8776.682	3341.813

Sample Name: L1162-05 Acquired: 01/20/2020 15:36:34 Type: Unk
Method: NON EPA-6010-200.7(v209) 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	.0153887	.0003328	.0864550	-.001350	.0019495	.2665332	.0983749
Stddev	.0011461	.0030331	.0003897	.000874	.0029530	.0034580	.0002051
%RSD	7.447720	911.3956	.4507179	64.71133	151.4739	1.297402	.2084599

#1	.0161789	.0004082	.0866483	-.000530	.0046011	.2693719	.0981895
#2	.0140742	.0033275	.0860064	-.002269	.0024802	.2675456	.0985952
#3	.0159129	-.002737	.0867102	-.001251	-.001233	.2626819	.0983399

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001531	.0004350	62.37867	.0005001	-.000921	.0398515	1.495660
Stddev	.0000243	.0000728	.23148	.0003380	.000222	.0019212	.010919
%RSD	15.90515	16.72757	.3710944	67.58167	24.13816	4.820885	.7300129

#1	.0001751	.0004482	62.14211	.0001179	-.000914	.0387882	1.491839
#2	.0001269	.0005003	62.38919	.0007594	-.001147	.0420693	1.487166
#3	.0001573	.0003566	62.60472	.0006229	-.000702	.0386970	1.507976

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0498228	44.45093	.0008712	.0003162	401.4403	-.002196	2.332868
Stddev	.0006220	.23823	.0003616	.0004345	1.3985	.003160	.021667
%RSD	1.248392	.5359491	41.50579	137.4293	.3483626	143.9324	.9287920

#1	.0491306	44.27757	.0012876	-.000042	400.6775	-.005526	2.345684
#2	.0500030	44.35264	.0006359	.000191	400.5892	.000762	2.307851
#3	.0503348	44.72259	.0006902	.000800	403.0544	-.001823	2.345068

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	34.13619	.1830948	.1695439	.0082923	30.66083	7.236111	-.005472
Stddev	.13121	.0025079	.0009360	.0001928	.20949	.076669	.001277
%RSD	.3843644	1.369744	.5520885	2.324553	.6832434	1.059527	23.33778

#1	34.05995	.1819937	.1691682	.0084505	30.43372	7.272897	-.004337
#2	34.06092	.1859649	.1688540	.0083487	30.70227	7.147981	-.006855
#3	34.28769	.1813259	.1706094	.0080776	30.84650	7.287453	-.005224

Sample Name: L1162-05 Acquired: 01/20/2020 15:36:34 Type: Unk
Method: NON EPA-6010-200.7(v209) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0079703	.0162772	.5984338
Stddev	.0006391	.0003052	.0019280
%RSD	8.018455	1.874699	.3221677

#1	.0078584	.0159310	.5965578
#2	.0086579	.0165074	.6004099
#3	.0073945	.0163930	.5983338

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1536.005	3003.590	40617.52	8653.201	3176.483
Stddev	4.435	7.390	27.24	39.749	8.519
%RSD	.2887110	.2460432	.0670656	.4593532	.2681881

#1	1534.600	3008.822	40648.05	8636.475	3182.461
#2	1540.972	3006.812	40595.71	8698.579	3180.259
#3	1532.444	2995.136	40608.80	8624.548	3166.729

Sample Name: CCV03 Acquired: 01/20/2020 15:40:21 Type: Unk
Method: NON EPA-6010-200.7(v209) 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	5.193352	5.226710	5.120009	5.456274	5.300747	10.07169	10.13269
Stddev	.017628	.005681	.011049	.023571	.013960	.10155	.19241
%RSD	.3394319	.1086906	.2158028	.4319947	.2633509	1.008318	1.898882

#1	5.173267	5.221350	5.108404	5.457077	5.296030	9.99715	10.01430
#2	5.200537	5.226113	5.121222	5.432312	5.289756	10.18736	10.35470
#3	5.206253	5.232665	5.130402	5.479433	5.316453	10.03056	10.02907

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2473486	2.575069	25.18647	1.018672	2.558094	1.269909	5.072252
Stddev	.0031038	.005546	.19298	.002161	.004716	.017848	.042752
%RSD	1.254833	.2153802	.7662016	.2120898	.1843507	1.405450	.8428631

#1	.2446783	2.569698	25.05532	1.020542	2.554908	1.257622	5.039328
#2	.2507540	2.574733	25.40806	1.016307	2.555863	1.290382	5.120569
#3	.2466135	2.580776	25.09603	1.019166	2.563511	1.261724	5.056859

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.530537	24.95723	2.573145	1.258901	25.58870	2.533022	2.518393
Stddev	.019668	.20655	.009145	.005977	.46308	.027917	.024474
%RSD	.7772067	.8276232	.3553905	.4747654	1.809716	1.102112	.9718178

#1	2.516818	24.84522	2.564242	1.252004	25.51275	2.511177	2.492497
#2	2.553069	25.19559	2.572678	1.262558	26.08507	2.564474	2.541141
#3	2.521723	24.83089	2.582514	1.262141	25.16829	2.523416	2.521541

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.26255	5.060936	4.962857	5.229241	5.243890	4.880632	5.153304
Stddev	.31995	.019665	.064703	.010701	.027863	.066278	.015004
%RSD	1.266506	.3885636	1.303735	.2046393	.5313331	1.357975	.2911455

#1	25.00855	5.052502	4.902106	5.221658	5.211875	4.815038	5.137460
#2	25.62189	5.046895	5.030894	5.224583	5.257144	4.947573	5.155158
#3	25.15720	5.083412	4.955572	5.241481	5.262651	4.879285	5.167295

Sample Name: CCV03 Acquired: 01/20/2020 15:40:21 Type: Unk
Method: NON EPA-6010-200.7(v209) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.141586	5.106152	5.236433
Stddev	.020238	.018561	.070034
%RSD	.3936087	.3635055	1.337442

#1	5.119147	5.091766	5.155611
#2	5.147157	5.127103	5.279215
#3	5.158455	5.099586	5.274474

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1540.042	3017.695	41732.47	8544.871	3292.981
Stddev	3.144	7.894	57.97	44.331	4.507
%RSD	.2041440	.2615777	.1388978	.5188052	.1368582

#1	1541.015	3009.112	41699.92	8566.206	3287.778
#2	1536.527	3024.643	41799.39	8493.906	3295.692
#3	1542.585	3019.330	41698.08	8574.500	3295.472

Sample Name: CCB03 Acquired: 01/20/2020 15:45:04 Type: Unk
Method: NON EPA-6010-200.7(v209) 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	.0006193	.0024509	.0019302	.0009088	-.000034	-.007941	-.000630
Stddev	.0055261	.0021041	.0009685	.0027649	.000941	.001835	.000233
%RSD	892.2678	85.85197	50.17532	304.2444	2739.455	23.11307	36.98586

#1	.0038989	.0034604	.0014506	.0002701	.000607	-.009971	-.000391
#2	.0037198	.0038601	.0012952	.0039371	.000405	-.007452	-.000644
#3	-.005761	.0000322	.0030449	-.001481	-.001115	-.006399	-.000856

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000355	.0001518	.0155379	-.000107	.0002632	.0159097	-.002078
Stddev	.0000449	.0000436	.0118560	.000076	.0003558	.0028855	.005330
%RSD	126.3423	28.69603	76.30370	71.33283	135.2161	18.13668	256.5241

#1	.0000870	.0001060	.0286953	-.000083	.0005085	.0177644	.003977
#2	.0000154	.0001566	.0056839	-.000046	.0004259	.0125852	-.004151
#3	.0000042	.0001927	.0122346	-.000192	-.000145	.0173795	-.006059

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000121	.0181147	-.000016	.0004888	.2507067	-.000274	-.000242
Stddev	.000259	.0280455	.000144	.0003771	.2698066	.002487	.000227
%RSD	213.9930	154.8218	905.3147	77.16259	107.6184	907.9113	93.53517

#1	-.000419	.0337507	.000099	.0004671	.2254001	.002068	-.000177
#2	.000002	.0348565	.000031	.0008763	-.005555	-.000005	-.000055
#3	.000053	-.014263	-.000178	.0001229	.532275	-.002885	-.000494

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0079727	.0004418	.0106129	.0007129	.0007662	-.003068	.0034905
Stddev	.0748564	.0018099	.0008596	.0000947	.0023749	.000166	.0005039
%RSD	938.9116	409.6735	8.099222	13.28502	309.9422	5.419772	14.43627

#1	.0688158	-.000210	.0109624	.0008058	.0004267	-.003131	.0029121
#2	-.075619	-.000952	.0112426	.0007164	-.001421	-.003193	.0037246
#3	.030721	.002487	.0096336	.0006165	.003293	-.002879	.0038347

Sample Name: CCB03 Acquired: 01/20/2020 15:45:04 Type: Unk
Method: NON EPA-6010-200.7(v209) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0004081	.0058326	.0000769
Stddev	.0004862	.0004252	.0000530
%RSD	119.1313	7.289414	68.82192

#1	.0001954	.0061858	.0000211
#2	.0009645	.0059513	.0000832
#3	.0000645	.0053607	.0001265

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1594.727	3076.719	43018.68	8488.826	3441.700
Stddev	4.168	13.079	210.82	35.537	10.574
%RSD	.2613866	.4250877	.4900624	.4186361	.3072242

#1	1598.027	3077.715	43164.02	8492.357	3445.735
#2	1590.043	3089.271	42776.89	8522.465	3449.662
#3	1596.112	3063.170	43115.13	8451.654	3429.703

Sample Name: L1162-08 Acquired: 01/20/2020 15:48:57 Type: Unk
Method: NON EPA-6010-200.7(v209) 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	.0069844	.0000451	.0066778	-.002285	.0016163	.0865315	.0683228
Stddev	.0019155	.0016110	.0019343	.000356	.0020731	.0116083	.0043403
%RSD	27.42589	3575.592	28.96587	15.56994	128.2582	13.41506	6.352585

#1	.0063614	-.001237	.0061100	-.002322	-.000710	.0776408	.0696939
#2	.0091338	-.000481	.0088324	-.002621	.003268	.0822897	.0634625
#3	.0054579	.001853	.0050910	-.001912	.002291	.0996641	.0718119

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000005	.0002617	37.33076	.0016896	-.001208	.0235282	.4977635
Stddev	.000108	.0000575	2.48876	.0002234	.000178	.0044214	.0303895
%RSD	2064.664	21.97419	6.666786	13.22062	14.77128	18.79189	6.105216

#1	.000064	.0003264	38.32547	.0015494	-.001004	.0236676	.5158878
#2	.000050	.0002165	34.49849	.0019472	-.001281	.0190388	.4626791
#3	-.000130	.0002422	39.16833	.0015721	-.001338	.0278783	.5147237

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9482108	6.877633	.0020755	.0004999	33.71345	.0044360	.1356030
Stddev	.0617839	.455282	.0005119	.0004995	2.14880	.0019343	.0014213
%RSD	6.515842	6.619747	24.66261	99.93479	6.373706	43.60446	1.048120

#1	.9740756	7.080517	.0021803	.0003546	34.58179	.0032853	.1369824
#2	.8776979	6.356179	.0015194	.0010559	31.26636	.0066692	.1356834
#3	.9928589	7.196202	.0025269	.0000890	35.29218	.0033535	.1341432

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.393971	.8889580	.0472078	.0020684	4.429068	5.345620	-.005080
Stddev	.206966	.0009501	.0030302	.0002572	.015488	.304479	.001814
%RSD	8.645321	.1068796	6.418869	12.43750	.3496987	5.695852	35.71249

#1	2.533765	.8885543	.0490104	.0021789	4.416733	5.494933	-.003054
#2	2.156210	.8900433	.0437093	.0017743	4.446450	4.995307	-.005631
#3	2.491937	.8882765	.0489035	.0022518	4.424021	5.546621	-.006554

Sample Name: L1162-08 Acquired: 01/20/2020 15:48:57 Type: Unk
Method: NON EPA-6010-200.7(v209) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0018299	-.002381	.1822462
Stddev	.0001385	.000468	.0115455
%RSD	7.570157	19.64669	6.335095

#1	.0018218	-.002023	.1862351
#2	.0019723	-.002910	.1692353
#3	.0016956	-.002210	.1912684

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1630.689	3144.218	43815.13	9073.876	3511.044
Stddev	13.158	8.909	172.75	517.415	13.017
%RSD	.8068782	.2833342	.3942705	5.702249	.3707371

#1	1619.366	3154.234	43682.35	8843.735	3525.663
#2	1627.577	3137.180	43752.61	9666.434	3500.711
#3	1645.123	3141.238	44010.44	8711.458	3506.756

Sample Name: L1162-09 Acquired: 01/20/2020 15:52:47 Type: Unk
Method: NON EPA-6010-200.7(v209) 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	.1768232	-.001330	.0237905	-.003311	.0021117	.4191331	.1591606
Stddev	.0017452	.002800	.0013400	.005336	.0014928	.0043130	.0007735
%RSD	.9869484	210.5353	5.632452	161.1611	70.69005	1.029036	.4860030

#1	.1781048	.001070	.0238365	.001314	.0033036	.4141659	.1585201
#2	.1748356	-.004407	.0251069	-.002097	.0025943	.4219293	.1589419
#3	.1775290	-.000654	.0224281	-.009150	.0004373	.4213040	.1600200

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001021	.0001526	115.2249	.0024304	-.000493	.0239942	13.43687
Stddev	.0000779	.0001498	.5221	.0006097	.000262	.0015984	.07386
%RSD	76.30315	98.10797	.4530925	25.08750	53.08733	6.661453	.5497144

#1	.0001316	.0000394	114.7116	.0019977	-.000558	.0232693	13.37522
#2	.0000138	.0000961	115.2077	.0031277	-.000205	.0258265	13.41664
#3	.0001610	.0003224	115.7554	.0021657	-.000716	.0228867	13.51874

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.760917	24.83129	.0039350	.0007195	92.85319	.0019937	.0689888
Stddev	.005831	.16166	.0002629	.0002830	.22206	.0011650	.0001160
%RSD	.3311080	.6510158	6.680245	39.33110	.2391511	58.43116	.1680943

#1	1.757224	24.66417	.0037517	.0006652	92.98225	.0023651	.0690059
#2	1.757889	24.84284	.0042362	.0004676	92.59678	.0029277	.0688652
#3	1.767639	24.98686	.0038172	.0010258	92.98054	.0006884	.0690952

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.32961	2.675426	.2197400	.0079338	6.049550	16.46005	-.007063
Stddev	.21647	.010287	.0013535	.0001745	.018539	.04009	.001350
%RSD	1.510673	.3844888	.6159701	2.199164	.3064512	.2435865	19.11465

#1	14.30169	2.677287	.2188686	.0077981	6.070929	16.48506	-.005539
#2	14.12845	2.684656	.2212993	.0078728	6.037910	16.48128	-.008108
#3	14.55868	2.664336	.2190521	.0081306	6.039811	16.41380	-.007541

Sample Name: L1162-09 Acquired: 01/20/2020 15:52:47 Type: Unk
Method: NON EPA-6010-200.7(v209) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0156042	.0030959	.7150580
Stddev	.0018263	.0003848	.0017281
%RSD	11.70398	12.42954	.2416744

#1	.0135957	.0027389	.7134360
#2	.0160519	.0035035	.7148624
#3	.0171650	.0030454	.7168756

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1580.122	3069.342	42482.65	8747.990	3340.575
Stddev	3.905	4.892	33.52	20.037	3.523
%RSD	.2471265	.1593683	.0789063	.2290474	.1054640

#1	1576.565	3068.838	42451.43	8725.145	3336.606
#2	1579.501	3074.466	42518.08	8762.582	3343.331
#3	1584.300	3064.722	42478.45	8756.243	3341.788

Sample Name: L1162-10 Acquired: 01/20/2020 15:56:38 Type: Unk
Method: NON EPA-6010-200.7(v209) 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	.1816500	-.000065	.0150116	.0013658	-.000707	.1604519	.1843783
Stddev	.0017963	.001060	.0009825	.0027496	.001496	.0146016	.0003636
%RSD	.9888954	1634.569	6.545158	201.3193	211.7265	9.100264	.1972236

#1	.1804938	-.001078	.0146129	-.001065	-.001334	.1616195	.1844358
#2	.1807367	-.000154	.0161308	.004350	.001001	.1453017	.1847097
#3	.1837195	.001037	.0142911	.000812	-.001787	.1744346	.1839893

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001080	-.000033	119.9399	.0003691	-.000608	.0124651	15.86042
Stddev	.0000606	.000064	.1139	.0003745	.000258	.0012336	.05901
%RSD	56.11775	196.1550	.0949754	101.4468	42.45792	9.896166	.3720897

#1	.0001677	-.000082	119.8225	-.000061	-.000364	.0111141	15.83143
#2	.0001099	-.000056	119.9471	.000622	-.000582	.0127499	15.82151
#3	.0000465	.000040	120.0500	.000546	-.000878	.0135314	15.92833

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.863340	25.61478	.0034918	.0009613	122.3978	-.000860	.1275929
Stddev	.006151	.05981	.0006003	.0001969	.5875	.000212	.0004915
%RSD	.3300901	.2334933	17.19169	20.48668	.4800041	24.59745	.3852127

#1	1.861957	25.55736	.0037964	.0010814	123.0740	-.000827	.1279588
#2	1.857999	25.61025	.0038787	.0010684	122.1072	-.000667	.1270342
#3	1.870065	25.67672	.0028003	.0007340	122.0122	-.001086	.1277857

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.63819	1.407267	.2253133	.0052128	4.318304	15.37097	-.006822
Stddev	.08151	.006862	.0029028	.0002373	.012648	.16062	.002519
%RSD	.5976870	.4875773	1.288352	4.551673	.2929019	1.044968	36.92383

#1	13.71985	1.404735	.2279821	.0053222	4.332373	15.51468	-.008459
#2	13.63790	1.402031	.2257350	.0053756	4.314665	15.40066	-.003921
#3	13.55682	1.415034	.2222226	.0049406	4.307874	15.19758	-.008086

Sample Name: L1162-10 Acquired: 01/20/2020 15:56:38 Type: Unk
Method: NON EPA-6010-200.7(v209) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0021545	.0035464	.7302905
Stddev	.0007531	.0015478	.0044097
%RSD	34.95454	43.64331	.6038326

#1	.0012853	.0020366	.7254178
#2	.0025663	.0034731	.7314469
#3	.0026118	.0051295	.7340068

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1571.028	3058.798	42143.74	8730.723	3314.455
Stddev	1.139	4.213	88.09	43.975	2.438
%RSD	.0725272	.1377414	.2090200	.5036782	.0735690

#1	1572.221	3061.485	42166.69	8693.247	3315.786
#2	1570.912	3060.967	42218.08	8719.789	3311.641
#3	1569.950	3053.942	42046.45	8779.133	3315.940

Sample Name: L1174-01 Acquired: 01/20/2020 16:00:26 Type: Unk
Method: NON EPA-6010-200.7(v209) 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	.0017605	.0015320	.0181323	-.004683	-.000651	.0235523	.0048966
Stddev	.0068586	.0010026	.0011958	.000794	.003862	.0083868	.0004871
%RSD	389.5858	65.44526	6.594870	16.94441	593.7420	35.60941	9.946991

#1	.0050614	.0025274	.0195075	-.005543	-.004453	.0256265	.0053587
#2	-.006124	.0005224	.0173372	-.004528	-.000768	.0307074	.0043879
#3	.006344	.0015461	.0175522	-.003979	.003269	.0143230	.0049432

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000110	.0001232	.0993337	.0003519	.0001939	.0949261	-.014428
Stddev	.0000484	.0000361	.0029747	.0002035	.0000822	.0027795	.007486
%RSD	439.1183	29.33054	2.994684	57.80989	42.38011	2.928084	51.88981

#1	-.000041	.0001550	.0959752	.0005825	.0002468	.0942445	-.012884
#2	.000018	.0001306	.1016370	.0002755	.0002356	.0925507	-.022566
#3	.000055	.0000839	.1003890	.0001978	.0000992	.0979830	-.007833

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0104745	.0439535	.0041646	.0004345	.0461903	-.002598	.0307726
Stddev	.0004322	.0155440	.0006048	.0002366	.0542816	.001652	.0006980
%RSD	4.126093	35.36460	14.52364	54.44823	117.5175	63.59883	2.268129

#1	.0107883	.0561679	.0037704	.0002784	.0291183	-.000809	.0306086
#2	.0099815	.0492357	.0048610	.0003184	.1069556	-.002919	.0315380
#3	.0106536	.0264568	.0038623	.0007067	.0024969	-.004066	.0301713

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.511749	.0000726	-.000069	-.000108	-.008783	.0193744	-.002864
Stddev	.040491	.0022694	.000599	.000288	.005504	.0005721	.000526
%RSD	7.912331	3127.192	874.2707	266.6109	62.66553	2.952711	18.37546

#1	-.546106	.0006086	-.000692	-.000279	-.004381	.0199425	-.003279
#2	-.467107	-.002417	-.000016	-.000270	-.014953	.0193823	-.002272
#3	-.522032	.002026	.000503	.000225	-.007013	.0187985	-.003041

Sample Name: L1174-01 Acquired: 01/20/2020 16:00:26 Type: Unk
Method: NON EPA-6010-200.7(v209) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001333	-.006000	.0003538
Stddev	.0006247	.000764	.0000491
%RSD	468.8185	12.72958	13.86990

#1	.0008013	-.006303	.0003753
#2	.0000348	-.006566	.0003884
#3	-.000436	-.005131	.0002976

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1653.177	3209.152	44777.54	8831.702	3576.037
Stddev	6.795	7.082	31.95	44.325	8.047
%RSD	.4110066	.2206685	.0713549	.5018856	.2250158

#1	1651.677	3212.389	44760.09	8793.250	3584.007
#2	1647.258	3214.037	44814.42	8880.182	3576.187
#3	1660.597	3201.030	44758.11	8821.674	3567.916

Sample Name: PB126205TB Acquired: 01/20/2020 16:12:01 Type: Unk
Method: NON EPA-6010-200.7(v209) 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	.0034894	-.002113	-.000366	.0016041	.0018588	-.014392
Stddev	.0015907	.002312	.000969	.0023685	.0018807	.011466
%RSD	45.58711	109.4130	264.8433	147.6473	101.1782	79.66675

#1	.0026282	.000548	.000355	.0043389	.0005729	-.004029
#2	.0053250	-.003263	.000015	.0002116	.0009862	-.012438
#3	.0025150	-.003625	-.001467	.0002619	.0040173	-.026710

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001126	-.000042	.0000400	.0107773	.0007934	-.000036
Stddev	.000421	.000007	.0000368	.0063934	.0002258	.000270
%RSD	37.39358	15.70051	92.08801	59.32267	28.45566	750.1783

#1	-.001121	-.000039	.0000206	.0156233	.0009393	-.000139
#2	-.000707	-.000037	.0000825	.0035312	.0005334	-.000240
#3	-.001548	-.000049	.0000169	.0131775	.0009076	.000270

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0093065	-.012499	-.000465	.0168358	.0017665	.0010955
Stddev	.0017099	.007150	.000179	.0146245	.0002688	.0001798
%RSD	18.37331	57.20692	38.52205	86.86540	15.21709	16.41300

#1	.0102168	-.018974	-.000653	.0239471	.0019532	.0012252
#2	.0103686	-.013698	-.000297	.0265449	.0014584	.0008903
#3	.0073340	-.004825	-.000444	.0000156	.0018879	.0011710

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 243.5975	-.001733	.0054834	-.049595	.0016037	-.000562
Stddev	2.1581	.003128	.0002713	.119087	.0018372	.001004
%RSD	.8859135	180.4883	4.947692	240.1190	114.5664	178.5478

#1	241.3870	.001186	.0056798	-.177244	.0004694	.000516
#2	243.7067	-.001350	.0051739	-.030051	.0037234	-.000731
#3	245.6990	-.005035	.0055966	.058511	.0006182	-.001471

Sample Name: PB126205TB Acquired: 01/20/2020 16:12:01 Type: Unk
Method: NON EPA-6010-200.7(v209) 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	.0001528	-.002169	-.004610	-.001941	.0000443	.0014847
Stddev	.0002308	.002315	.000676	.001166	.0006220	.0024090
%RSD	151.0085	106.7233	14.65601	60.08612	1403.392	162.2541

#1	.0003157	-.003695	-.004269	-.002516	.0007470	-.001132
#2	-.000111	.000495	-.004173	-.002708	-.000179	.001976
#3	.000254	-.003308	-.005388	-.000599	-.000435	.003610

Elem	Sr4077
Units	ppm
Avg	-.000072
Stddev	.000027
%RSD	37.03866

#1	-.000053
#2	-.000102
#3	-.000060

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1517.308	2976.709	40829.07	8485.560	3252.253
Stddev	6.152	16.420	47.85	22.463	19.067
%RSD	.4054336	.5516227	.1171900	.2647233	.5862626

#1	1511.030	2959.907	40840.37	8468.389	3234.670
#2	1517.569	2977.503	40776.59	8510.982	3249.570
#3	1523.325	2992.718	40870.26	8477.309	3272.519

Sample Name: L1004-12 Acquired: 01/20/2020 16:15:53 Type: Unk
Method: NON EPA-6010-200.7(v209) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BU-02-101720 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045085	-.000608	.0030143	-.000049	.0022904	.0361527	.2550807
Stddev	.0045627	.004240	.0009376	.003309	.0012754	.0075865	.0002903
%RSD	101.2007	697.6612	31.10601	6795.479	55.68568	20.98454	.1138158

#1	.0069264	.004123	.0021657	.003012	.0037079	.0431272	.2547656
#2	.0073534	-.004066	.0028563	-.003559	.0012357	.0372560	.2551390
#3	-.000754	-.001880	.0040209	.000401	.0019276	.0280750	.2553374

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000543	.0004079	11.83324	.0003697	.0025047	.0088479	-.004010
Stddev	.0000247	.0000287	.06579	.0001976	.0003116	.0015569	.005709
%RSD	45.57390	7.039796	.5559899	53.43868	12.43901	17.59627	142.3620

#1	.0000708	.0004356	11.75959	.0001565	.0027876	.0070524	-.009490
#2	.0000662	.0004096	11.85394	.0004060	.0025555	.0096673	.001903
#3	.0000258	.0003783	11.88620	.0005466	.0021708	.0098239	-.004444

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2325263	1.666479	.0013790	-.000030	308.1895	-.001774	.1069999
Stddev	.0004205	.015765	.0004611	.000072	.8042	.002208	.0012928
%RSD	.1808167	.9459833	33.43832	244.9600	.2609486	124.4629	1.208277

#1	.2320669	1.655652	.0011266	-.000009	307.2660	-.003175	.1084776
#2	.2328919	1.684566	.0019112	-.000110	308.7360	-.002918	.1060775
#3	.2326201	1.659220	.0010991	.000030	308.5665	.000771	.1064445

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8312725	.0100638	.0424640	.0000465	.3481520	.5969530	-.003723
Stddev	.0689871	.0010988	.0006195	.0001444	.0025420	.0037896	.001295
%RSD	8.298975	10.91800	1.458996	310.4887	.7301473	.6348195	34.78836

#1	.8616269	.0088100	.0428587	.0000897	.3505645	.5997728	-.005011
#2	.7523130	.0108588	.0427834	-.000115	.3483937	.5984408	-.003740
#3	.8798775	.0105227	.0417500	.000164	.3454978	.5926453	-.002420

Sample Name: L1004-12 Acquired: 01/20/2020 16:15:53 Type: Unk
Method: NON EPA-6010-200.7(v209) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BU-02-101720 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000749	.0019461	.0863043
Stddev	.000501	.0010504	.0003178
%RSD	66.83917	53.97497	.3682815

#1	-.000172	.0012877	.0859373
#2	-.001012	.0013932	.0864942
#3	-.001064	.0031575	.0864813

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1526.451	3005.697	41014.19	8645.753	3235.278
Stddev	12.064	13.566	67.72	10.443	19.330
%RSD	.7903268	.4513502	.1651054	.1207886	.5974758

#1	1521.189	3017.018	40954.73	8646.630	3250.928
#2	1540.252	3009.413	41087.90	8634.899	3241.234
#3	1517.911	2990.660	40999.94	8655.730	3213.671

Sample Name: L1004-12DUP Acquired: 01/20/2020 16:19:43 Type: Unk
Method: NON EPA-6010-200.7(v209) 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	.0048065	.0004107	.0025631	.0017543	.0003902	.0284993	.2565384
Stddev	.0025817	.0038535	.0019441	.0023402	.0018820	.0033491	.0014594
%RSD	53.71269	938.2741	75.85124	133.4018	482.3816	11.75137	.5688699

#1	.0073954	.0041667	.0031508	.0027455	.0009414	.0247856	.2550950
#2	.0022321	.0005988	.0003929	.0034358	-.001706	.0294221	.2565071
#3	.0047920	-.003533	.0041455	-.000918	.001935	.0312902	.2580132

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000000	.0004118	11.85983	.0004725	.0025273	.0097865	-.008332
Stddev	.000060	.0001836	.07338	.0006537	.0001717	.0023950	.006111
%RSD	201128.1	44.57273	.6187434	138.3518	6.792863	24.47222	73.33777

#1	.000065	.0002808	11.78012	-.000245	.0024460	.0105461	-.012116
#2	-.000051	.0006216	11.87480	.001034	.0024114	.0071039	-.011598
#3	-.000014	.0003331	11.92457	.000628	.0027246	.0117096	-.001283

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2332887	1.665465	.0014122	-.000117	310.2249	-.004164	.1061821
Stddev	.0013842	.021963	.0004324	.000295	2.2596	.001951	.0003146
%RSD	.5933496	1.318726	30.61995	251.6689	.7283746	46.84262	.2962616

#1	.2321833	1.661472	.0018052	-.000420	307.8721	-.004830	.1058863
#2	.2328415	1.689150	.0009490	-.000102	312.3780	-.005694	.1065126
#3	.2348412	1.645772	.0014825	.000170	310.4246	-.001968	.1061475

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.016336	.0061521	.0424356	-.000014	.3527349	.5977400	-.002700
Stddev	.079067	.0025210	.0013336	.000339	.0052947	.0033177	.001388
%RSD	7.779663	40.97745	3.142580	2504.017	1.501044	.5550411	51.42754

#1	.932080	.0057680	.0437009	.000100	.3551242	.6008803	-.001284
#2	1.028009	.0088431	.0410429	-.000395	.3564138	.5942696	-.004059
#3	1.088918	.0038452	.0425631	.000254	.3466666	.5980700	-.002756

Sample Name: L1004-12DUP Acquired: 01/20/2020 16:19:43 Type: Unk
 Method: NON EPA-6010-200.7(v209) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0004755	.0065254	.0868915
Stddev	.0006860	.0002519	.0002182
%RSD	144.2817	3.860698	.2511559

#1	-.000316	.0062923	.0867127
#2	.000907	.0064911	.0868271
#3	.000835	.0067927	.0871347

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1521.372	2997.592	40682.24	8542.645	3227.012
Stddev	3.326	9.280	80.68	52.268	9.783
%RSD	.2185938	.3095839	.1983294	.6118524	.3031630

#1	1521.468	3004.691	40589.16	8492.409	3234.819
#2	1524.649	3000.993	40732.25	8596.733	3230.180
#3	1517.999	2987.091	40725.31	8538.792	3216.038

Sample Name: L1004-12LX5 Acquired: 01/20/2020 16:23:34 Type: Unk
Method: NON EPA-6010-200.7(v209) 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	.0011777	.0018137	.0007832	-.000871	-.000328	-.001639	.0447594
Stddev	.0052654	.0022333	.0011583	.006212	.001467	.003191	.0003054
%RSD	447.0946	123.1371	147.9013	712.9262	447.2429	194.7187	.6823723

#1	-.004608	.0005926	-.000514	.000873	-.001415	-.004736	.0451044
#2	.005688	.0004572	.001714	.004282	-.000910	.001638	.0446503
#3	.002454	.0043913	.001149	-.007769	.001341	-.001819	.0445235

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000178	.0002193	2.122918	-.000266	.0005715	.0063183	-.018859
Stddev	.0000423	.0000416	.014405	.000538	.0002424	.0018435	.003521
%RSD	237.3716	18.96108	.6785530	202.5412	42.42206	29.17684	18.67321

#1	-.000015	.0002128	2.115929	.000188	.0007333	.0070596	-.020711
#2	.000003	.0002637	2.113341	-.000125	.0002927	.0076758	-.021067
#3	.000065	.0001813	2.139484	-.000861	.0006883	.0042196	-.014797

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0419306	.3326946	.0003764	.0005290	55.55284	-.002432	.0179711
Stddev	.0002493	.0290814	.0005352	.0001344	.62702	.002091	.0002653
%RSD	.5946043	8.741171	142.2004	25.40154	1.128686	85.95492	1.476165

#1	.0421457	.3123739	.0009870	.0006819	55.14645	-.000018	.0182421
#2	.0419889	.3660073	.0001532	.0004754	55.23711	-.003607	.0179592
#3	.0416573	.3197026	-.000011	.0004297	56.27496	-.003672	.0177119

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1643358	.0003084	.0042569	-.000279	.0616124	.1043864	-.003230
Stddev	.0936377	.0018189	.0005895	.000385	.0062217	.0005318	.001461
%RSD	56.97950	589.8229	13.84726	137.7986	10.09815	.5094209	45.24089

#1	.0578216	.0013684	.0040841	-.000714	.0686382	.1037741	-.001979
#2	.2336885	-.001792	.0037732	.000017	.0593987	.1046525	-.004836
#3	.2014974	.001349	.0049135	-.000141	.0568003	.1047326	-.002876

Sample Name: L1004-12LX5 Acquired: 01/20/2020 16:23:34 Type: Unk
Method: NON EPA-6010-200.7(v209) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002397	.0079314	.0152957
Stddev	.0009158	.0014280	.0001744
%RSD	382.0675	18.00388	1.139846

#1	-.000503	.0074465	.0150976
#2	-.000041	.0068091	.0153640
#3	.001263	.0095387	.0154256

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1583.491	3081.434	42546.19	8617.873	3440.497
Stddev	17.810	12.144	136.03	8.479	12.957
%RSD	1.124752	.3941050	.3197256	.0983836	.3765881

#1	1603.420	3068.943	42703.02	8608.542	3431.619
#2	1569.129	3093.198	42475.49	8625.104	3455.365
#3	1577.924	3082.162	42460.08	8619.974	3434.509

Sample Name: PB126170BL Acquired: 01/20/2020 16:32:03 Type: Unk
Method: NON EPA-6010-200.7(v209) 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	-.000342	.0012777	-.000376	-.000186	-.000881	-.006924
Stddev	.003051	.0008810	.000736	.002324	.002015	.004071
%RSD	891.7380	68.95391	195.5439	1252.513	228.7615	58.78846

#1	.002769	.0006256	-.001223	-.001676	-.003123	-.007494
#2	-.000466	.0009276	.000112	.002492	-.000295	-.002599
#3	-.003330	.0022800	-.000018	-.001373	.000776	-.010680

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000291	.0000771	.0000663	-.001718	.0000965	-.000123
Stddev	.000319	.0001211	.0000285	.001103	.0001872	.000239
%RSD	109.7469	157.0555	42.96185	64.18642	194.0645	194.0900

#1	.000074	-.000051	.0000353	-.002700	.0003005	.000104
#2	-.000430	.000092	.0000722	-.001928	-.000067	-.000373
#3	-.000517	.000190	.0000913	-.000525	.000056	-.000101

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011601	-.029897	-.000873	.0080797	-.000301	.0000668
Stddev	.0005607	.007367	.000333	.0110353	.000092	.0003053
%RSD	48.33365	24.64191	38.13673	136.5811	30.52722	457.0789

#1	.0013290	-.023064	-.001257	-.004084	-.000366	.0002260
#2	.0005343	-.028924	-.000667	.017450	-.000340	-.000285
#3	.0016170	-.037702	-.000694	.010874	-.000196	.000260

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.207160	-.004818	-.000994	-.617088	.0011733	-.004818
Stddev	.174149	.001670	.000195	.040158	.0020291	.000497
%RSD	84.06531	34.64994	19.58279	6.507590	172.9378	10.31765

#1	-.355261	-.002917	-.000769	-.615847	.0035153	-.005325
#2	-.015306	-.005490	-.001098	-.577565	-.000058	-.004331
#3	-.250912	-.006047	-.001114	-.657852	.000063	-.004799

Sample Name: PB126170BL Acquired: 01/20/2020 16:32:03 Type: Unk
Method: NON EPA-6010-200.7(v209) 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	-.000093	F -.018021	-.010050	-.003718	-.000255	-.008091
Stddev	.000353	.004192	.000806	.000905	.000857	.001570
%RSD	380.8910	23.26271	8.015219	24.35059	335.9917	19.40038

#1	-.000480	-.017113	-.010683	-.003246	-.000316	-.006621
#2	.000213	-.014358	-.010323	-.003146	-.001080	-.007909
#3	-.000011	-.022593	-.009143	-.004762	.000631	-.009744

Elem	Sr4077
Units	ppm
Avg	-.000030
Stddev	.000028
%RSD	94.17689

#1	-.000054
#2	.000001
#3	-.000038

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1641.756	3175.878	44314.37	8654.305	3577.455
Stddev	15.397	10.746	578.07	7.139	9.727
%RSD	.9378289	.3383733	1.304468	.0824932	.2718976

#1	1624.316	3184.897	43688.01	8646.166	3582.302
#2	1653.470	3163.988	44827.33	8657.242	3566.257
#3	1647.481	3178.749	44427.78	8659.508	3583.806

Sample Name: PB126205BL Acquired: 01/20/2020 16:36:57 Type: Unk
Method: NON EPA-6010-200.7(v209) 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	.0022404	.0000057	.0001086	-.001403	-.001774	-.011005
Stddev	.0027527	.0002798	.0005769	.002916	.001166	.010548
%RSD	122.8669	4870.523	531.0720	207.8632	65.73642	95.84733

#1	.0008973	-.000317	-.000504	.001052	-.001704	-.001065
#2	.0054068	.000164	.000641	-.000635	-.000645	-.022070
#3	.0004171	.000170	.000189	-.004626	-.002974	-.009878

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000208	.0000552	.0000753	-.005061	.0001800	.0000454
Stddev	.000327	.0001072	.0000677	.004203	.0002538	.0000891
%RSD	157.2218	194.0584	89.94543	83.04194	141.0180	196.3371

#1	-.000297	-.000063	.0001530	-.008987	.0002079	.0000868
#2	.000154	.000145	.0000286	-.005570	.0004186	.0001063
#3	-.000481	.000084	.0000444	-.000627	-.000087	-.000057

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024357	-.032132	-.000776	.0300578	-.000402	-.000055
Stddev	.0014539	.009252	.000291	.0174306	.000237	.000409
%RSD	59.69133	28.79390	37.53838	57.99026	58.94968	742.3012

#1	.0040966	-.042791	-.000478	.0459686	-.000595	.000035
#2	.0018169	-.026183	-.000790	.0114272	-.000474	.000302
#3	.0013935	-.027421	-.001060	.0327776	-.000138	-.000502

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.253401	-.000926	-.000867	-.604686	.0013825	-.005386
Stddev	.234848	.005347	.000234	.113718	.0023372	.000424
%RSD	92.67826	577.1378	26.96186	18.80613	169.0582	7.867584

#1	-.282761	.004938	-.001128	-.475842	-.000959	-.005229
#2	-.005254	-.002187	-.000677	-.647173	.001392	-.005063
#3	-.472189	-.005530	-.000796	-.691044	.003715	-.005866

Sample Name: PB126205BL Acquired: 01/20/2020 16:36:57 Type: Unk
Method: NON EPA-6010-200.7(v209) 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	-.000220	F -.015332	-.008011	-.004464	-.000344	-.005748
Stddev	.000746	.002608	.003560	.001381	.000546	.001326
%RSD	338.7290	17.00726	44.44034	30.92981	158.6512	23.07136

#1	-.000045	-.017681	-.009942	-.002964	-.000847	-.005433
#2	-.001038	-.012526	-.003903	-.005681	.000236	-.007203
#3	.000422	-.015788	-.010189	-.004747	-.000421	-.004607

Elem	Sr4077
Units	ppm
Avg	-.000047
Stddev	.000049
%RSD	103.9178

#1	-.000019
#2	-.000104
#3	-.000019

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1625.592	3155.945	44176.20	8594.648	3561.433
Stddev	40.650	8.178	1070.86	31.080	4.552
%RSD	2.500612	.2591197	2.424075	.3616189	.1278013

#1	1606.687	3158.831	43949.93	8563.472	3562.605
#2	1672.251	3162.288	45342.11	8625.631	3565.285
#3	1597.836	3146.715	43236.54	8594.840	3556.411

Sample Name: CCV04 Acquired: 01/20/2020 16:40:50 Type: Unk
Method: NON EPA-6010-200.7(v209) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB8850 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.013093	5.054660	4.954243	5.300107	5.139464	9.846922	9.988365
Stddev	.014911	.012289	.014455	.026218	.015549	.063147	.072061
%RSD	.2974375	.2431261	.2917782	.4946701	.3025376	.6412856	.7214452

#1	5.024868	5.049607	4.941662	5.281530	5.129374	9.776759	9.998791
#2	4.996327	5.068670	4.951034	5.288695	5.131647	9.899191	9.911659
#3	5.018084	5.045702	4.970033	5.330097	5.157370	9.864817	10.05464

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2454404	2.505662	24.50767	.9881563	2.476633	1.223503	4.966745
Stddev	.0014401	.003549	.15367	.0016201	.005599	.010799	.038849
%RSD	.5867587	.1416538	.6270458	.1639504	.2260737	.8826612	.7821746

#1	.2448830	2.501811	24.33442	.9871308	2.470171	1.212078	4.924999
#2	.2470759	2.508802	24.62751	.9873140	2.479671	1.224888	5.001837
#3	.2443622	2.506372	24.56109	.9900240	2.480056	1.233543	4.973398

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.456586	24.50764	2.493835	1.229691	24.35397	2.468039	2.479949
Stddev	.007397	.15766	.006224	.001405	.21981	.012235	.002560
%RSD	.3010961	.6432961	.2495747	.1142197	.9025443	.4957559	.1032291

#1	2.448093	24.33040	2.486837	1.229516	24.54085	2.454194	2.482881
#2	2.460049	24.63223	2.495919	1.231175	24.40926	2.472522	2.478813
#3	2.461616	24.56030	2.498750	1.228383	24.11180	2.477400	2.478154

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.32887	4.874016	4.885360	5.087184	5.045759	4.771168	4.982324
Stddev	.30977	.012127	.026298	.006745	.012459	.024867	.013282
%RSD	1.273267	.2488117	.5383036	.1325925	.2469116	.5211916	.2665834

#1	23.98232	4.883018	4.870638	5.083747	5.031435	4.759591	4.969088
#2	24.57888	4.860226	4.915722	5.082849	5.054081	4.799713	4.982231
#3	24.42541	4.878803	4.869721	5.094955	5.051760	4.754200	4.995652

Sample Name: CCV04 Acquired: 01/20/2020 16:40:50 Type: Unk
 Method: NON EPA-6010-200.7(v209) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ICSAB8850 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.974509	4.932270	5.057104
Stddev	.005487	.017066	.077398
%RSD	.1102996	.3460095	1.530485

#1	4.977938	4.915125	4.967787
#2	4.977408	4.949256	5.099058
#3	4.968181	4.932430	5.104467

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1501.714	2944.687	40650.92	8240.719	3230.932
Stddev	2.639	3.238	63.49	21.138	3.441
%RSD	.1757089	.1099757	.1561716	.2565080	.1064999

#1	1502.594	2947.491	40676.60	8259.481	3234.426
#2	1503.801	2945.428	40697.55	8217.817	3227.547
#3	1498.748	2941.142	40578.62	8244.860	3230.824

Sample Name: CCB04 Acquired: 01/20/2020 16:46:27 Type: Unk
Method: NON EPA-6010-200.7(v209) 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	.0019282	-.000202	-.000183	-.001270	.0013922	-.008699	-.000622
Stddev	.0033306	.003544	.001544	.003638	.0001976	.003230	.000320
%RSD	172.7293	1757.181	843.9920	286.3813	14.19438	37.13369	51.50306

#1	.0050538	.002639	-.001701	.001539	.0013490	-.012204	-.000917
#2	-.001575	.000929	.001386	-.005380	.0012197	-.008053	-.000281
#3	.002306	-.004173	-.000234	.000030	.0016078	-.005841	-.000668

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000622	.0000529	.0084565	-.000169	.0000986	.0093769	-.006140
Stddev	.0001301	.0000372	.0088892	.000203	.0003931	.0008578	.001504
%RSD	209.1221	70.39273	105.1178	120.2984	398.8042	9.148017	24.49190

#1	-.000086	.0000100	.0064130	-.000091	.0003189	.0103192	-.006096
#2	.000118	.0000717	.0181895	-.000016	-.000355	.0091701	-.007665
#3	.000155	.0000771	.0007669	-.000400	.000332	.0086414	-.004658

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003003	.0482875	-.000413	.0004391	-.006528	-.004361	-.000652
Stddev	.0002180	.0220214	.000129	.0003351	.407385	.001462	.000230
%RSD	72.58656	45.60480	31.24319	76.31870	6241.025	33.52803	35.18472

#1	.0005003	.0312681	-.000458	.0001898	.463857	-.004488	-.000393
#2	.0000679	.0404357	-.000268	.0008200	-.245695	-.005754	-.000829
#3	.0003327	.0731586	-.000514	.0003074	-.237745	-.002839	-.000735

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0570285	.0018491	.0048735	.0004857	-.006546	-.005271	.0026818
Stddev	.0548630	.0011059	.0004062	.0003053	.003690	.001461	.0008812
%RSD	96.20275	59.80808	8.335320	62.85797	56.36351	27.71719	32.85791

#1	-.005563	.0023218	.0052165	.0007094	-.002666	-.005834	.0029442
#2	.079861	.0005854	.0044249	.0006096	-.010010	-.006366	.0016993
#3	.096788	.0026402	.0049792	.0001379	-.006962	-.003612	.0034021

Sample Name: CCB04 Acquired: 01/20/2020 16:46:27 Type: Unk
Method: NON EPA-6010-200.7(v209) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001269	.0025180	.0000256
Stddev	.0008681	.0013746	.0001282
%RSD	683.8958	54.58946	500.6991

#1	.0011109	.0036527	.0000257
#2	-.000531	.0029118	.0001537
#3	-.000199	.0009895	-.000103

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1551.905	2993.359	41947.36	8218.417	3360.934
Stddev	4.225	5.584	79.62	16.138	2.815
%RSD	.2722203	.1865539	.1898179	.1963648	.0837605

#1	1550.228	2989.239	41862.22	8223.326	3359.243
#2	1556.710	2999.715	42019.99	8231.531	3364.184
#3	1548.776	2991.124	41959.87	8200.395	3359.376

Sample Name: L1004-12MS Acquired: 01/20/2020 16:54:28 Type: Unk
Method: NON EPA-6010-200.7(v209) 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	.7839450	1.978852	.9955855	1.993585	.8085059	2.128592	.4973700
Stddev	.0056098	.003881	.0069175	.004456	.0018419	.022467	.0018639
%RSD	.7155833	.1961342	.6948129	.2235030	.2278099	1.055481	.3747594

#1	.7834586	1.980552	.9886438	1.998663	.8065119	2.106040	.4962402
#2	.7897821	1.981593	.9956343	1.991766	.8101436	2.128765	.4963485
#3	.7785942	1.974411	1.002479	1.990328	.8088621	2.150973	.4995214

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1936221	.2055528	14.09403	.4183305	.2093456	.3158216	3.241088
Stddev	.0009958	.0002269	.05380	.0005158	.0002368	.0047174	.018881
%RSD	.5143251	.1103662	.3817433	.1233082	.1130921	1.493690	.5825419

#1	.1927085	.2053192	14.03764	.4179315	.2093500	.3130554	3.223970
#2	.1934742	.2055670	14.09965	.4181470	.2095802	.3131410	3.237955
#3	.1946837	.2057722	14.14480	.4189130	.2091067	.3212686	3.261339

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4654196	3.862649	.5167846	.0725488	345.5093	.3191154	.3227218
Stddev	.0028057	.035058	.0018538	.0002403	2.2873	.0051478	.0023102
%RSD	.6028311	.9076100	.3587190	.3311975	.6620144	1.613161	.7158402

#1	.4622363	3.830558	.5147091	.0722900	343.1609	.3160495	.3208806
#2	.4675325	3.857325	.5173687	.0727649	345.6368	.3162380	.3219709
#3	.4664901	3.900065	.5182760	.0725915	347.7302	.3250586	.3253141

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.62074	5.927408	.3283258	.4235238	.3702601	1.553436	.7344007
Stddev	.15430	.010174	.0007630	.0002660	.0085424	.007372	.0021572
%RSD	1.327837	.1716510	.2323885	.0628035	2.307140	.4745600	.2937381

#1	11.44268	5.935815	.3274644	.4238216	.3632522	1.545344	.7321020
#2	11.71536	5.930311	.3289165	.4234401	.3797757	1.555190	.7363810
#3	11.70418	5.916097	.3285965	.4233098	.3677525	1.559772	.7347190

Sample Name: L1004-12MS Acquired: 01/20/2020 16:54:28 Type: Unk
Method: NON EPA-6010-200.7(v209) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2023525	.2164337	.3089098
Stddev	.0016873	.0018730	.0016945
%RSD	.8338291	.8653821	.5485398

#1	.2010985	.2147694	.3069558
#2	.2042708	.2160697	.3097973
#3	.2016882	.2184619	.3099761

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1434.361	2849.661	38592.29	8035.701	3088.803
Stddev	5.982	10.516	137.40	16.921	9.144
%RSD	.4170834	.3690377	.3560294	.2105708	.2960388

#1	1431.447	2850.488	38503.41	8053.166	3091.483
#2	1441.242	2838.756	38750.55	8034.556	3078.618
#3	1430.394	2859.740	38522.92	8019.382	3096.307

Sample Name: L1004-12MSD Acquired: 01/20/2020 16:58:10 Type: Unk
Method: NON EPA-6010-200.7(v209) 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	.7786583	1.974492	.9889849	1.972624	.7990392	2.087867	.4882721
Stddev	.0000762	.013863	.0022741	.009233	.0068469	.022670	.0021650
%RSD	.0097833	.7021294	.2299461	.4680478	.8568878	1.085788	.4434047

#1	.7786078	1.958745	.9901213	1.971399	.7973614	2.063271	.4857837
#2	.7787460	1.984858	.9863665	1.964064	.7931873	2.092407	.4893088
#3	.7786212	1.979874	.9904669	1.982408	.8065691	2.107923	.4897239

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1915094	.2040677	13.88979	.4149502	.2077681	.3090046	3.188441
Stddev	.0006371	.0006538	.11997	.0002239	.0011810	.0018904	.025511
%RSD	.3326819	.3203682	.8637247	.0539521	.5684425	.6117639	.8001045

#1	.1914347	.2041642	13.75327	.4146917	.2076599	.3069920	3.166940
#2	.1921806	.2033710	13.93770	.4150809	.2066448	.3107428	3.181753
#3	.1909129	.2046679	13.97840	.4150781	.2089995	.3092791	3.216629

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4586857	3.783928	.5131006	.0715140	338.7894	.3102832	.3148922
Stddev	.0030239	.020666	.0022882	.0006480	2.6833	.0055931	.0028704
%RSD	.6592621	.5461472	.4459587	.9060832	.7920345	1.802571	.9115505

#1	.4552586	3.760928	.5113102	.0720327	335.7916	.3062947	.3174841
#2	.4598202	3.800935	.5123130	.0717218	339.6102	.3166765	.3153854
#3	.4609783	3.789922	.5156786	.0707877	340.9666	.3078785	.3118072

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.30655	5.859496	.3258425	.4204860	.3701508	1.532812	.7319848
Stddev	.14878	.012393	.0031811	.0005211	.0055181	.009377	.0019534
%RSD	1.315865	.2115060	.9762829	.1239287	1.490777	.6117227	.2668639

#1	11.15054	5.853043	.3240793	.4200582	.3684905	1.535073	.7340317
#2	11.44684	5.851661	.3295148	.4203335	.3656535	1.540852	.7301407
#3	11.32229	5.873784	.3239334	.4210663	.3763085	1.522512	.7317822

Sample Name: L1004-12MSD Acquired: 01/20/2020 16:58:10 Type: Unk
Method: NON EPA-6010-200.7(v209) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2007730	.2182857	.3061814
Stddev	.0004479	.0025259	.0004037
%RSD	.2230909	1.157172	.1318515

#1	.2008547	.2154459	.3057642
#2	.2011744	.2191293	.3062100
#3	.2002898	.2202818	.3065701

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1462.264	2876.053	39170.23	8095.965	3108.530
Stddev	20.183	9.695	352.10	17.047	7.994
%RSD	1.380282	.3370927	.8988878	.2105637	.2571679

#1	1441.582	2883.221	38784.45	8079.455	3114.769
#2	1463.302	2879.916	39251.99	8094.939	3111.302
#3	1481.908	2865.022	39474.26	8113.503	3099.519

Sample Name: L1004-12A Acquired: 01/20/2020 17:01:54 Type: Unk
Method: NON EPA-6010-200.7(v209) 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	.7830628	1.981990	.9980977	1.989186	.8051932	2.080115	.4901142
Stddev	.0051376	.006131	.0035693	.006447	.0008932	.001987	.0023112
%RSD	.6560933	.3093184	.3576093	.3240967	.1109274	.0955159	.4715569

#1	.7773424	1.975584	.9959047	1.992379	.8041649	2.081325	.4876240
#2	.7845617	1.982583	.9961721	1.981765	.8056387	2.081198	.4921903
#3	.7872842	1.987802	1.002216	1.993413	.8057759	2.077822	.4905283

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1933721	.2058147	13.97981	.4171601	.2094498	.3117392	3.186692
Stddev	.0013879	.0005885	.06037	.0007033	.0012252	.0056222	.034848
%RSD	.7177503	.2859371	.4318713	.1686011	.5849700	1.803497	1.093544

#1	.1947610	.2053749	13.91010	.4170567	.2082833	.3132591	3.147422
#2	.1933700	.2055859	14.01400	.4179094	.2093397	.3164453	3.213927
#3	.1919851	.2064832	14.01533	.4165142	.2107263	.3055133	3.198728

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4596416	3.820182	.5169596	.0719595	340.4633	.3121878	.3171370
Stddev	.0040338	.041726	.0029115	.0006904	2.2556	.0034720	.0035829
%RSD	.8776019	1.092255	.5631957	.9594031	.6625109	1.112161	1.129770

#1	.4549913	3.772275	.5155398	.0720626	338.0742	.3086578	.3200246
#2	.4617371	3.848583	.5150304	.0725926	342.5562	.3155988	.3182592
#3	.4621963	3.839687	.5203086	.0712234	340.7594	.3123068	.3131274

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.50399	5.906098	.3252904	.4216610	.3758719	1.551136	.7377815
Stddev	.06186	.013409	.0035185	.0017401	.0037022	.014177	.0018701
%RSD	.5377297	.2270373	1.081642	.4126771	.9849735	.9139621	.2534834

#1	11.44373	5.893397	.3290875	.4206745	.3789363	1.565602	.7380216
#2	11.56734	5.904778	.3246432	.4206383	.3717583	1.550539	.7358029
#3	11.50090	5.920118	.3221404	.4236702	.3769211	1.537267	.7395200

Sample Name: L1004-12A Acquired: 01/20/2020 17:01:54 Type: Unk
Method: NON EPA-6010-200.7(v209) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2025412	.2205746	.3078814
Stddev	.0016735	.0016322	.0005851
%RSD	.8262338	.7399549	.1900406

#1	.2008016	.2196739	.3072220
#2	.2026824	.2195912	.3080835
#3	.2041396	.2224586	.3083386

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1459.025	2881.456	39195.33	8078.759	3109.508
Stddev	12.068	2.306	59.71	55.729	2.414
%RSD	.8271372	.0800268	.1523435	.6898237	.0776322

#1	1450.664	2882.946	39190.01	8015.088	3108.464
#2	1453.550	2878.800	39138.46	8102.516	3107.791
#3	1472.860	2882.622	39257.52	8118.673	3112.268

Sample Name: L1014-10 Acquired: 01/20/2020 17:05:36 Type: Unk
Method: NON EPA-6010-200.7(v209) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: OR-02-011720 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067357	-.001079	.0240161	.0058262	.0029509	.0656546	.2885102
Stddev	.0022755	.002853	.0027849	.0053035	.0011105	.0111571	.0012135
%RSD	33.78324	264.4812	11.59601	91.02912	37.63422	16.99368	.4205914

#1	.0093623	-.003031	.0267564	.0048484	.0016889	.0716663	.2871240
#2	.0053591	-.002400	.0241032	.0115505	.0033848	.0527808	.2893804
#3	.0054858	.002195	.0211886	.0010796	.0037789	.0725167	.2890262

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000092	.0004353	48.79319	.0021530	.0027389	.0145087	.0030208
Stddev	.000119	.0001013	.19298	.0002449	.0001533	.0023942	.0056021
%RSD	129.5242	23.27577	.3955072	11.37482	5.597174	16.50190	185.4518

#1	-.000217	.0004256	48.57168	.0022321	.0025811	.0138529	.0006468
#2	.000020	.0005412	48.88297	.0018783	.0028872	.0125107	-.001003
#3	-.000078	.0003392	48.92493	.0023486	.0027484	.0171624	.009419

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5444360	2.139129	.0041604	.0003903	341.6552	-.002010	.1101529
Stddev	.0016874	.027136	.0003102	.0004087	1.1824	.001486	.0017949
%RSD	.3099326	1.268559	7.456941	104.7135	.3460784	73.94930	1.629477

#1	.5431853	2.113433	.0040814	.0002598	340.6429	-.002394	.1080821
#2	.5437674	2.167506	.0045025	.0000628	341.3680	-.000369	.1112639
#3	.5463552	2.136447	.0038973	.0008484	342.9547	-.003266	.1111126

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.324228	.0075244	.0414091	.0001428	.9249097	1.813397	-.001777
Stddev	.021986	.0039834	.0004126	.0006349	.0041958	.014596	.000626
%RSD	.9459303	52.93930	.9964307	444.5324	.4536402	.8048886	35.21908

#1	2.312588	.0088848	.0413936	-.000500	.9297304	1.820226	-.001228
#2	2.349586	.0106494	.0410045	.000769	.9220807	1.796638	-.001645
#3	2.310509	.0030391	.0418293	.000160	.9229181	1.823326	-.002459

Sample Name: L1014-10 Acquired: 01/20/2020 17:05:36 Type: Unk
 Method: NON EPA-6010-200.7(v209) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: OR-02-011720 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001126	.0111408	.2502327
Stddev	.000876	.0027989	.0015186
%RSD	77.76681	25.12291	.6068863

#1	-.000647	.0080373	.2490421
#2	-.002137	.0119117	.2497130
#3	-.000594	.0134735	.2519429

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1471.716	2894.514	39372.53	8342.690	3118.506
Stddev	18.347	2.686	241.86	70.473	3.104
%RSD	1.246665	.0927880	.6142840	.8447243	.0995220

#1	1492.643	2891.968	39651.80	8267.621	3121.072
#2	1458.392	2894.254	39231.19	8353.024	3119.390
#3	1464.114	2897.320	39234.60	8407.425	3115.056

Sample Name: L1166-02 Acquired: 01/20/2020 17:09:26 Type: Unk
Method: NON EPA-6010-200.7(v209) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: QVD-WC-S-SB- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047836	.0006685	.0037710	.0043860	.0002410	.0488954	.1446233
Stddev	.0048269	.0017536	.0010784	.0025235	.0006251	.0107529	.0005265
%RSD	100.9054	262.3240	28.59866	57.53539	259.3175	21.99165	.3640434

#1	.0049622	.0005500	.0048369	.0045485	.0003148	.0491883	.1449865
#2	-.000130	.0024783	.0037955	.0017852	.0008259	.0379990	.1448640
#3	.009519	-.001023	.0026805	.0068244	-.000418	.0594988	.1440195

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000116	.0002061	114.0530	.0018787	-.000843	.0062096	-.009238
Stddev	.000063	.0000675	.2760	.0005382	.000131	.0015110	.003454
%RSD	54.62993	32.74327	.2419739	28.64897	15.48157	24.33294	37.39073

#1	-.000189	.0002201	113.8088	.0017567	-.000763	.0077307	-.005879
#2	-.000075	.0002655	113.9978	.0024674	-.000773	.0047089	-.009056
#3	-.000084	.0001327	114.3524	.0014119	-.000994	.0061893	-.012780

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0979369	1.557868	.0007417	.0004574	211.6837	-.000801	.0512823
Stddev	.0011612	.027009	.0000201	.0003635	.4802	.004571	.0004684
%RSD	1.185690	1.733698	2.709547	79.48578	.2268373	570.4111	.9134685

#1	.0985312	1.588707	.0007615	.0001571	212.2159	.003221	.0517379
#2	.0965988	1.538430	.0007422	.0008616	211.2828	.000147	.0513068
#3	.0986807	1.546466	.0007214	.0003535	211.5523	-.005772	.0508020

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.254383	.0168204	.0204246	.0005113	2.416067	1.828409	-.005335
Stddev	.031148	.0014538	.0014370	.0001406	.004482	.007554	.001184
%RSD	2.483111	8.642808	7.035647	27.50433	.1855110	.4131555	22.19454

#1	1.218959	.0162982	.0216968	.0003523	2.411987	1.823861	-.006279
#2	1.266705	.0156999	.0207110	.0006193	2.415349	1.824237	-.005720
#3	1.277485	.0184631	.0188660	.0005624	2.420864	1.837129	-.004006

Sample Name: L1166-02 Acquired: 01/20/2020 17:09:26 Type: Unk
 Method: NON EPA-6010-200.7(v209) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: QVD-WC-S-SB- Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002524	.0112407	.4140310
Stddev	.000219	.0013473	.0017607
%RSD	8.673018	11.98616	.4252700

#1	-.002652	.0125766	.4122579
#2	-.002271	.0112634	.4157792
#3	-.002649	.0098822	.4140559

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1485.872	2901.923	40002.06	8242.760	3166.710
Stddev	5.266	6.414	229.50	23.722	3.461
%RSD	.3544102	.2210183	.5737245	.2877959	.1092945

#1	1485.055	2894.867	39832.49	8215.718	3162.720
#2	1481.062	2903.501	39910.47	8260.062	3168.907
#3	1491.498	2907.400	40263.21	8252.500	3168.502

Sample Name: L1166-03 Acquired: 01/20/2020 17:13:16 Type: Unk
Method: NON EPA-6010-200.7(v209) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: QVD-WC-S-SB- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018318	-.001705	.0019650	-.000084	.0017775	.0416135	.1405723
Stddev	.0040013	.005953	.0019333	.000952	.0023070	.0080491	.0011529
%RSD	218.4358	349.0811	98.38877	1129.966	129.7944	19.34244	.8201085

#1	.0043204	.000508	.0000600	-.000612	-.000485	.0445305	.1392452
#2	.0039588	-.008448	.0039255	.001014	.001690	.0477974	.1411448
#3	-.002784	.002824	.0019095	-.000656	.004127	.0325126	.1413268

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000061	.0003137	75.88299	.0017494	.0002906	.0095455	-.009638
Stddev	.000065	.0001260	.23938	.0002488	.0002790	.0022033	.000271
%RSD	106.1349	40.17802	.3154555	14.22304	96.02848	23.08243	2.809125

#1	.000008	.0002379	75.68693	.0020097	-.000022	.0077033	-.009824
#2	-.000070	.0002440	75.81228	.0017248	.000379	.0089470	-.009327
#3	-.000122	.0004592	76.14975	.0015139	.000515	.0119863	-.009762

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2525565	3.463658	.0038612	.0004287	243.6789	.0015083	.0693565
Stddev	.0018990	.042493	.0006003	.0000595	.6737	.0018592	.0005152
%RSD	.7519273	1.226833	15.54745	13.89172	.2764739	123.2594	.7428971

#1	.2517660	3.415061	.0040599	.0004029	242.9010	.0035933	.0696114
#2	.2511805	3.482087	.0043370	.0004968	244.0586	.0000231	.0687635
#3	.2547232	3.493826	.0031867	.0003864	244.0769	.0009086	.0696946

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.556639	.0077122	.0261199	.0001850	1.453632	.9556831	-.006062
Stddev	.092841	.0021705	.0006651	.0004157	.006544	.0108694	.001886
%RSD	5.964171	28.14423	2.546263	224.7219	.4501951	1.137342	31.11999

#1	1.589787	.0100846	.0264453	-.000027	1.457058	.9682188	-.005937
#2	1.628356	.0072257	.0253547	.000664	1.446086	.9488811	-.004241
#3	1.451774	.0058261	.0265595	-.000082	1.457751	.9499494	-.008008

Sample Name: L1166-03 Acquired: 01/20/2020 17:13:16 Type: Unk
Method: NON EPA-6010-200.7(v209) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: QVD-WC-S-SB- Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001933	.0111030	.3235351
Stddev	.000519	.0018041	.0014808
%RSD	26.85946	16.24914	.4577064

#1	-.002198	.0102221	.3229554
#2	-.001335	.0099084	.3224319
#3	-.002266	.0131783	.3252181

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1490.390	2910.217	40002.51	8297.856	3165.049
Stddev	6.175	6.655	145.76	55.329	5.887
%RSD	.4143080	.2286854	.3643776	.6667825	.1860046

#1	1483.421	2902.822	39910.05	8239.864	3160.892
#2	1495.178	2912.102	39926.95	8303.636	3162.470
#3	1492.571	2915.726	40170.54	8350.068	3171.786

Sample Name: L1166-04 Acquired: 01/20/2020 17:17:06 Type: Unk
Method: NON EPA-6010-200.7(v209) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: QVD-WC-S-SB- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028133	-.003392	.0024973	.0032558	.0047545	.0608225	.1306265
Stddev	.0019273	.002767	.0008838	.0011281	.0021315	.0095422	.0008035
%RSD	68.50602	81.59259	35.38889	34.64799	44.83056	15.68860	.6151225

#1	.0006736	-.005860	.0015097	.0020508	.0043562	.0499208	.1297029
#2	.0033534	-.003915	.0032136	.0034298	.0028502	.0648884	.1311645
#3	.0044129	-.000400	.0027686	.0042867	.0070570	.0676584	.1310122

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000094	.0002066	140.2832	.0025367	-.001647	.0079622	-.014342
Stddev	.000024	.0000478	.5181	.0000816	.000266	.0030779	.005863
%RSD	25.40568	23.15446	.3693221	3.216907	16.13026	38.65632	40.88224

#1	-.000071	.0002008	140.1365	.0024981	-.001683	.0044394	-.013780
#2	-.000119	.0002571	139.8542	.0026305	-.001892	.0101309	-.008780
#3	-.000093	.0001620	140.8588	.0024816	-.001365	.0093164	-.020466

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0504548	2.293084	.0002794	.0004875	238.9044	-.004148	.0608278
Stddev	.0003318	.029316	.0003566	.0003068	.3880	.000884	.0008480
%RSD	.6575605	1.278473	127.6094	62.94513	.1624268	21.30191	1.394140

#1	.0505569	2.278635	-.000114	.0001544	239.0587	-.005165	.0598573
#2	.0500840	2.273797	.000371	.0005494	238.4630	-.003715	.0614261
#3	.0507235	2.326820	.000581	.0007586	239.1916	-.003565	.0611998

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.636713	.0105241	.0208346	.0006276	3.457758	1.771670	-.008514
Stddev	.065243	.0013406	.0003474	.0002309	.030710	.002140	.002687
%RSD	3.986221	12.73849	1.667169	36.78469	.8881541	.1207680	31.56587

#1	1.562057	.0101212	.0211243	.0003887	3.440907	1.774140	-.010729
#2	1.665300	.0094311	.0204495	.0008495	3.439162	1.770507	-.005524
#3	1.682784	.0120199	.0209300	.0006448	3.493204	1.770365	-.009288

Sample Name: L1166-04 Acquired: 01/20/2020 17:17:06 Type: Unk
Method: NON EPA-6010-200.7(v209) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: QVD-WC-S-SB- Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002717	.0116887	.4756877
Stddev	.000603	.0007496	.0024616
%RSD	22.21086	6.412782	.5174813

#1	-.002996	.0121413	.4730502
#2	-.003130	.0108234	.4760890
#3	-.002024	.0121012	.4779241

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1444.004	2831.312	38914.91	8087.840	3082.772
Stddev	12.510	10.044	196.12	38.439	10.322
%RSD	.8663620	.3547364	.5039795	.4752741	.3348368

#1	1449.450	2825.437	39096.48	8064.623	3077.224
#2	1452.868	2842.909	38941.32	8132.210	3094.682
#3	1429.694	2825.590	38706.91	8066.687	3076.410

Sample Name: L1175-01 Acquired: 01/20/2020 17:20:57 Type: Unk
Method: NON EPA-6010-200.7(v209) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 5-SAR-001-00 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0077748	-.001839	.0027725	-.001038	.0015042	.0681712	.4756516
Stddev	.0012052	.002097	.0022845	.004521	.0029084	.0017739	.0041162
%RSD	15.50116	114.0391	82.39812	435.4993	193.3469	2.602128	.8653812

#1	.0089172	-.002467	.0015848	.001036	.0031782	.0662553	.4710419
#2	.0078919	-.003550	.0013265	.002074	-.001854	.0685016	.4769532
#3	.0065154	.000501	.0054061	-.006223	.003189	.0697566	.4789596

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003278	.0000619	13.42629	-.001400	.0090383	.0118077	21.37111
Stddev	.0000496	.0000371	.10518	.000385	.0002767	.0018181	.23845
%RSD	15.13187	59.95486	.7833847	27.50030	3.061691	15.39740	1.115759

#1	.0003692	.0000700	13.31457	-.001742	.0087338	.0113725	21.09835
#2	.0002728	.0000214	13.44089	-.001475	.0092744	.0102467	21.47487
#3	.0003413	.0000942	13.52340	-.000983	.0091066	.0138039	21.54009

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.368997	2.479126	.0077696	.0007895	215.9674	-.003187	.1879631
Stddev	.010745	.027148	.0001598	.0001070	1.8831	.002772	.0029997
%RSD	.7848541	1.095057	2.056269	13.55159	.8719285	86.98148	1.595874

#1	1.357131	2.447835	.0077487	.0006956	213.8057	-.005984	.1861446
#2	1.371793	2.493134	.0079388	.0009060	217.2515	-.003135	.1914254
#3	1.378067	2.496408	.0076214	.0007670	216.8450	-.000441	.1863195

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8446103	.0036631	.0441639	-.000418	.7498760	.8133686	-.002176
Stddev	.1791160	.0011648	.0019234	.000182	.0055301	.0131689	.002246
%RSD	21.20694	31.79674	4.355241	43.54816	.7374692	1.619052	103.2109

#1	.9485042	.0042676	.0428974	-.000223	.7496182	.8013515	-.000303
#2	.9475410	.0023204	.0463772	-.000447	.7555305	.8274463	-.004665
#3	.6377857	.0044013	.0432170	-.000583	.7444793	.8113080	-.001559

Sample Name: L1175-01 Acquired: 01/20/2020 17:20:57 Type: Unk
 Method: NON EPA-6010-200.7(v209) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: 5-SAR-001-00 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000237	.0090420	.1073318
Stddev	.000548	.0012722	.0010429
%RSD	231.6701	14.06986	.9716965

#1	.000360	.0076760	.1063443
#2	-.000351	.0101929	.1072286
#3	-.000718	.0092571	.1084225

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1476.245	2839.476	39483.61	8052.671	3108.087
Stddev	8.805	10.408	37.85	35.517	14.238
%RSD	.5964158	.3665487	.0958714	.4410545	.4580902

#1	1483.682	2849.091	39521.38	8067.223	3123.222
#2	1466.523	2840.915	39445.68	8012.189	3106.081
#3	1478.530	2828.424	39483.79	8078.601	3094.959

Sample Name: L1181-06 Acquired: 01/20/2020 17:24:46 Type: Unk
Method: NON EPA-6010-200.7(v209) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 93OAK-AVE-CO Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004168	-.003376	.0009816	.0008062	.0006589	.1584709	.1546592
Stddev	.0024760	.002651	.0011763	.0021233	.0016577	.0091917	.0007652
%RSD	593.9770	78.50681	119.8341	263.3592	251.5797	5.800255	.4947545

#1	.0020755	-.005006	.0022596	-.001219	.0009768	.1668949	.1539749
#2	.0016042	-.000318	.0007413	.000623	.0021347	.1598503	.1554854
#3	-.002429	-.004805	-.000056	.003015	-.001135	.1486674	.1545174

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000367	.0000138	.8683309	.0008024	.0001036	.0070779	-.013209
Stddev	.0001162	.0001131	.0016895	.0009635	.0002284	.0010952	.006928
%RSD	316.1706	820.0850	.1945684	120.0786	220.5357	15.47368	52.44716

#1	.0000894	-.000017	.8669672	.0011415	.0001832	.0080966	-.020695
#2	.0001173	-.000080	.8702209	-.000285	.0002815	.0072176	-.007024
#3	-.000096	.000139	.8678047	.001551	-.000154	.0059196	-.011907

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005889	.2404709	.0014285	.0005603	249.4438	-.000658	.0881432
Stddev	.0003642	.0005092	.0003724	.0002044	1.1833	.002537	.0004494
%RSD	61.85574	.2117406	26.07214	36.47036	.4743830	385.8665	.5098800

#1	.0005486	.2405873	.0011275	.0003264	248.0812	-.000751	.0877528
#2	.0002464	.2399137	.0018450	.0007044	250.2121	-.003147	.0886345
#3	.0009715	.2409119	.0013131	.0006501	250.0383	.001925	.0880422

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2681642	.0021608	.0302267	.0001157	.5963484	.0935640	-.002027
Stddev	.0477589	.0030911	.0010826	.0007715	.0088110	.0011740	.001967
%RSD	17.80957	143.0488	3.581675	666.9171	1.477497	1.254781	97.05513

#1	.3197353	.0014031	.0299327	-.000717	.5973396	.0948487	-.002932
#2	.2254604	-.000481	.0293214	.000807	.6046219	.0932968	-.003378
#3	.2592968	.005560	.0314259	.000257	.5870837	.0925467	.000230

Sample Name: L1181-06 Acquired: 01/20/2020 17:24:46 Type: Unk
Method: NON EPA-6010-200.7(v209) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 93OAK-AVE-CO Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000467	.0078716	.0074312
Stddev	.000522	.0020208	.0000259
%RSD	111.7482	25.67164	.3479919

#1	-.000520	.0057536	.0074399
#2	.000079	.0080828	.0074021
#3	-.000960	.0097786	.0074516

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1468.234	2839.936	39395.35	8105.408	3097.016
Stddev	5.660	10.832	176.65	58.309	9.040
%RSD	.3854927	.3814203	.4484011	.7193856	.2918819

#1	1474.441	2852.302	39599.14	8040.382	3106.910
#2	1463.359	2835.381	39301.08	8153.044	3094.949
#3	1466.901	2832.126	39285.84	8122.799	3089.188

Sample Name: L1186-01 Acquired: 01/20/2020 17:28:37 Type: Unk
Method: NON EPA-6010-200.7(v209) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PCAS-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0130856	.0001984	.0741341	.0027732	-.002501	.0913706
Stddev	.0059397	.0032402	.0015456	.0053507	.001729	.0034412
%RSD	45.39152	1633.565	2.084849	192.9429	69.13444	3.766200

#1	.0091862	-.003539	.0758087	.0015189	-.001044	.0950649
#2	.0199216	.002225	.0727623	.0086397	-.004411	.0907911
#3	.0101489	.001909	.0738313	-.001839	-.002048	.0882561

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4430691	.0000188	.0022365	2.392374	-.052180	.0081944
Stddev	.0010620	.0001125	.0000876	.021563	.000462	.0001398
%RSD	.2396921	599.6970	3.914491	.9013148	.8863278	1.705596

#1	.4418610	-.000091	.0023188	2.374375	-.052707	.0082837
#2	.4438555	.000134	.0021445	2.386474	-.051996	.0082662
#3	.4434908	.000013	.0022461	2.416273	-.051839	.0080333

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0100264	-.207166	.0253091	.0706995	-.034102	.0003906
Stddev	.0025932	.003383	.0000336	.0331536	.000211	.0002442
%RSD	25.86361	1.632918	.1327618	46.89376	.6196828	62.53170

#1	.0070541	-.208876	.0252728	.0773870	-.034080	.0002529
#2	.0118264	-.209351	.0253154	.0347118	-.033903	.0006726
#3	.0111987	-.203269	.0253391	.0999996	-.034323	.0002463

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	305.3172	-.000590	F 56.21863	.3401715	.1269454	.0735453
Stddev	1.5928	.000664	.61220	.0150470	.0026620	.0009233
%RSD	.5216948	112.6071	1.088956	4.423342	2.096936	1.255343

#1	303.5054	-.000034	55.59798	.3249210	.1288099	.0734756
#2	306.4973	-.000410	56.82201	.3550063	.1281296	.0726590
#3	305.9488	-.001325	56.23591	.3405871	.1238969	.0745015

Sample Name: L1186-01 Acquired: 01/20/2020 17:28:37 Type: Unk
Method: NON EPA-6010-200.7(v209) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PCAS-1 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.010456	3.187398	.1033826	-.001955	.0002258	.0102651
Stddev	.000105	.009338	.0009988	.000859	.0007401	.0007368
%RSD	1.004454	.2929636	.9661487	43.90794	327.7946	7.177643

#1	-.010534	3.191897	.1044055	-.002462	.0008780	.0095836
#2	-.010336	3.176663	.1033325	-.002440	-.000579	.0110469
#3	-.010497	3.193635	.1024097	-.000964	.000378	.0101650

Elem	Sr4077
Units	ppm
Avg	.0047537
Stddev	.0000364
%RSD	.7649569

#1	.0047957
#2	.0047333
#3	.0047321

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1485.297	2873.396	39476.65	8133.654	3130.084
Stddev	2.946	1.936	98.38	67.227	.717
%RSD	.1983178	.0673813	.2492229	.8265349	.0228974

#1	1486.374	2871.162	39403.75	8060.334	3129.718
#2	1481.964	2874.441	39437.65	8192.397	3130.910
#3	1487.552	2874.584	39588.56	8148.232	3129.624

Sample Name: CCV05 Acquired: 01/20/2020 17:32:29 Type: Unk
Method: NON EPA-6010-200.7(v209) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV15910 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.974672	5.054365	4.978561	5.233149	5.107883	9.869773	9.874215
Stddev	.009513	.006969	.013452	.006352	.014468	.078201	.168711
%RSD	.1912339	.1378884	.2701968	.1213890	.2832506	.7923272	1.708604

#1	4.984056	5.055842	4.988275	5.239566	5.124341	9.852072	10.04040
#2	4.965035	5.046776	4.963207	5.226863	5.097168	9.955307	9.87915
#3	4.974925	5.060478	4.984201	5.233019	5.102141	9.801939	9.70309

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2475808	2.516014	24.67618	1.001614	2.487748	1.218255	4.990876
Stddev	.0005595	.005070	.05465	.004393	.003710	.004062	.022619
%RSD	.2260003	.2014916	.2214747	.4385838	.1491278	.3334335	.4532047

#1	.2469766	2.521207	24.62084	1.006674	2.486350	1.218063	4.971091
#2	.2480811	2.511078	24.73012	.998776	2.484940	1.222410	5.015534
#3	.2476848	2.515757	24.67758	.999392	2.491954	1.214293	4.986003

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.476584	24.64660	2.501542	1.224359	24.61459	2.477097	2.447422
Stddev	.004164	.15001	.004849	.004233	.14193	.007244	.020318
%RSD	.1681473	.6086310	.1938289	.3457698	.5766105	.2924240	.8301638

#1	2.480098	24.49892	2.506135	1.224354	24.53594	2.473311	2.446863
#2	2.477670	24.64203	2.496473	1.220129	24.52940	2.485449	2.427389
#3	2.471984	24.79883	2.502017	1.228596	24.77844	2.472531	2.468013

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.27641	4.826078	4.921162	5.082314	5.065488	4.766184	5.016459
Stddev	.21966	.006928	.026471	.005191	.029901	.011917	.013273
%RSD	.9048092	.1435580	.5379019	.1021455	.5902898	.2500313	.2645862

#1	24.18511	4.827437	4.903745	5.086446	5.099191	4.753942	5.020580
#2	24.52699	4.832225	4.951623	5.076487	5.042143	4.777747	5.001615
#3	24.11713	4.818570	4.908117	5.084008	5.055131	4.766864	5.027183

Sample Name: CCV05 Acquired: 01/20/2020 17:32:29 Type: Unk
 Method: NON EPA-6010-200.7(v209) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV15910 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.044337	4.988165	5.110815
Stddev	.010285	.011982	.080266
%RSD	.2038898	.2402133	1.570512

#1	5.037057	4.984528	5.019912
#2	5.056103	5.001544	5.171922
#3	5.039850	4.978422	5.140611

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1531.824	2990.925	41153.20	8212.491	3265.217
Stddev	15.286	12.247	167.50	40.260	15.228
%RSD	.9978772	.4094845	.4070241	.4902281	.4663835

#1	1528.583	2977.510	41049.01	8190.743	3249.824
#2	1548.470	3001.509	41346.42	8187.782	3280.276
#3	1518.419	2993.755	41064.17	8258.947	3265.551

Sample Name: CCB05 Acquired: 01/20/2020 17:36:16 Type: Unk
Method: NON EPA-6010-200.7(v209) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB15910 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036664	.0015591	-.000361	-.000093	.0009607	-.011167
Stddev	.0052757	.0032635	.000962	.003874	.0026982	.008473
%RSD	143.8943	209.3227	266.5260	4152.120	280.8664	75.87936

#1	.0071181	-.000111	-.000305	-.004122	-.001863	-.003567
#2	-.002407	-.000531	-.001349	.003606	.001232	-.020303
#3	.006288	.005320	.000572	.000236	.003513	-.009629

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003353	.0000118	.0000988	.0031924	.0004136	.0001363
Stddev	.0008687	.0000834	.0000859	.0167609	.0002359	.0000995
%RSD	259.0477	706.8365	86.88963	525.0313	57.02829	73.01933

#1	.0010105	.0000393	.0001373	.0222345	.0006137	.0002224
#2	.0006402	.0000780	.0001587	-.003333	.0001535	.0001593
#3	-.000645	-.000082	.0000004	-.009325	.0004735	.0000273

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052262	-.028181	-.000598	.0246582	-.000106	.0003037
Stddev	.0015054	.011038	.000154	.0426181	.000284	.0003054
%RSD	28.80473	39.16966	25.74796	172.8351	267.8114	100.5475

#1	.0069635	-.029940	-.000466	-.021238	.000137	.0000329
#2	.0044079	-.038234	-.000767	.032230	-.000418	.0002435
#3	.0043072	-.016369	-.000562	.062983	-.000037	.0006347

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.220280	-.001830	-.000974	-.596499	.0018125	.0080348
Stddev	.468437	.002322	.000412	.037271	.0030431	.0007604
%RSD	212.6555	126.9076	42.33227	6.248245	167.8924	9.463895

#1	-.682809	-.003223	-.001338	-.554407	.0047170	.0087702
#2	-.231880	-.003119	-.000526	-.625308	.0020729	.0072516
#3	.253850	.000851	-.001057	-.609783	-.001352	.0080826

Sample Name: CCB05 Acquired: 01/20/2020 17:36:16 Type: Unk
 Method: NON EPA-6010-200.7(v209) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB15910 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008265	F -.017313	-.006401	-.003034	.0012398	-.006350
Stddev	.0003477	.005689	.000783	.000919	.0013400	.000390
%RSD	42.07025	32.86101	12.23349	30.27986	108.0812	6.146838

#1	.0006577	-.010782	-.006658	-.002350	.0027869	-.006310
#2	.0005954	-.019966	-.007024	-.004078	.0004460	-.005981
#3	.0012264	-.021191	-.005522	-.002673	.0004865	-.006759

Elem	Sr4077
Units	ppm
Avg	.0000645
Stddev	.0000477
%RSD	73.97507

#1	.0000521
#2	.0001172
#3	.0000242

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1648.598	3158.439	44554.60	8545.810	3559.498
Stddev	7.686	6.691	149.02	72.051	4.266
%RSD	.4662138	.2118358	.3344672	.8431151	.1198614

#1	1657.461	3160.633	44712.94	8482.296	3556.112
#2	1644.567	3163.757	44533.79	8624.105	3564.291
#3	1643.766	3150.926	44417.08	8531.030	3558.092

Sample Name: PB126206BL Acquired: 01/20/2020 17:40:09 Type: Unk
Method: NON EPA-6010-200.7(v209) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB126206BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032968	-.000016	-.000538	.0003110	.0003507	.0036209
Stddev	.0052340	.003484	.000667	.0026789	.0011610	.0057040
%RSD	158.7625	21598.53	124.0549	861.3065	331.0315	157.5313

#1	.0044882	-.000176	-.001299	.0002985	.0016866	.0001268
#2	-.002430	-.003418	-.000055	.0029961	-.000219	.0102032
#3	.007832	.003545	-.000259	-.002362	-.000415	.0005327

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000046	.0000066	.0001452	.0021353	.0003945	.0000056
Stddev	.000504	.0000176	.0000400	.0058596	.0004117	.0002505
%RSD	1091.342	265.5813	27.55044	274.4228	104.3731	4488.666

#1	.000166	.0000268	.0000994	-.002757	.0002986	-.000002
#2	-.000622	-.000004	.0001630	.008629	.0008456	.000260
#3	.000317	-.000003	.0001732	.000533	.0000391	-.000241

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040429	-.029280	-.000619	.0320414	-.000317	.0004426
Stddev	.0013146	.015112	.000275	.0317104	.000397	.0003078
%RSD	32.51602	51.61298	44.50625	98.96693	125.0885	69.54434

#1	.0025336	-.039448	-.000548	-.002624	.000102	.0005400
#2	.0049381	-.036479	-.000922	.039162	-.000368	.0006899
#3	.0046570	-.011914	-.000385	.059586	-.000686	.0000979

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.191921	-.003954	-.000867	-.540157	-.000749	-.000371
Stddev	.262276	.001703	.000175	.056191	.003197	.000523
%RSD	136.6583	43.07448	20.23332	10.40264	427.0606	140.9600

#1	-.078058	-.003551	-.000685	-.485928	-.003985	.000086
#2	-.491886	-.002488	-.001035	-.536421	.002408	-.000258
#3	-.005819	-.005822	-.000881	-.598123	-.000670	-.000942

Sample Name: PB126206BL Acquired: 01/20/2020 17:40:09 Type: Unk
Method: NON EPA-6010-200.7(v209) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB126206BL Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001246	F -.020405	-.009559	-.003898	-.000207	-.007080
Stddev	.0001327	.003667	.000695	.000632	.000863	.000599
%RSD	106.4541	17.97164	7.267121	16.21348	416.8874	8.461280

#1	.0000800	-.016233	-.010254	-.004415	-.000337	-.007133
#2	.0002738	-.023119	-.009558	-.004086	.000714	-.007651
#3	.0000200	-.021862	-.008865	-.003194	-.000998	-.006456

Elem	Sr4077
Units	ppm
Avg	-.000058
Stddev	.000045
%RSD	77.62683

#1	-.000072
#2	-.000095
#3	-.000008

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1609.564	3133.500	43513.73	8478.287	3534.472
Stddev	23.286	2.052	666.11	75.783	2.333
%RSD	1.446709	.0654969	1.530815	.8938479	.0660178

#1	1610.397	3133.836	43813.82	8396.458	3533.956
#2	1585.873	3131.301	42750.36	8492.350	3537.020
#3	1632.423	3135.365	43977.01	8546.054	3532.440

Sample Name: PB126206BS Acquired: 01/20/2020 17:44:03 Type: Unk
Method: NON EPA-6010-200.7(v209) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB126206BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7901938	2.095028	1.023653	1.970334	.8487092	2.121536
Stddev	.0015460	.010205	.003879	.005553	.0046638	.008851
%RSD	.1956458	.4870965	.3789148	.2818542	.5495119	.4171764

#1	.7903424	2.089109	1.020624	1.966675	.8537732	2.125157
#2	.7916600	2.089164	1.022311	1.976724	.8477640	2.111449
#3	.7885788	2.106812	1.028025	1.967603	.8445904	2.128002

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2160423	.2001326	.2064431	1.054136	.4334143	.2133615
Stddev	.0020768	.0013099	.0005967	.006277	.0013709	.0008455
%RSD	.9612759	.6545260	.2890437	.5954699	.3163140	.3962656

#1	.2147742	.2013789	.2058004	1.047168	.4346377	.2128770
#2	.2149137	.2002516	.2065493	1.059350	.4319326	.2128697
#3	.2184390	.1987672	.2069796	1.055889	.4336725	.2143378

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3249681	3.361145	.2145570	2.111451	.5357362	.0729200
Stddev	.0020938	.033419	.0006984	.025293	.0020444	.0002468
%RSD	.6442945	.9942669	.3254981	1.197900	.3816008	.3383929

#1	.3258688	3.332092	.2138524	2.099959	.5335953	.0731086
#2	.3225747	3.353676	.2145698	2.093945	.5359454	.0726408
#3	.3264607	3.397666	.2152489	2.140450	.5376680	.0730107

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.035975	.3261737	.2044136	10.07728	F 5.519261	.2966554
Stddev	.128297	.0007706	.0021386	.11878	.025597	.0012279
%RSD	4.225906	.2362683	1.046221	1.178696	.4637776	.4139099

#1	2.943519	.3261935	.2040527	9.94753	5.490143	.2976173
#2	2.981958	.3269343	.2067097	10.10362	5.529425	.2970766
#3	3.182449	.3253934	.2024784	10.18067	5.538215	.2952724

Sample Name: PB126206BS Acquired: 01/20/2020 17:44:03 Type: Unk
Method: NON EPA-6010-200.7(v209) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB126206BS Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4474776	F -.015201	.9185873	.7514857	.2107971	.2137191
Stddev	.0006940	.001654	.0032772	.0029982	.0016446	.0025343
%RSD	.1550854	10.88400	.3567641	.3989752	.7801988	1.185822

#1	.4471066	-.016523	.9193248	.7495669	.2091509	.2124116
#2	.4470480	-.015735	.9214329	.7499495	.2108003	.2121056
#3	.4482782	-.013346	.9150042	.7549407	.2124402	.2166401

Elem	Sr4077
Units	ppm
Avg	.2220606
Stddev	.0012612
%RSD	.5679328

#1	.2206497
#2	.2224538
#3	.2230784

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1504.980	2901.680	41167.02	8009.644	3301.082
Stddev	9.265	9.743	114.31	63.876	6.670
%RSD	.6155976	.3357633	.2776790	.7974856	.2020579

#1	1512.890	2890.531	41298.56	7966.113	3293.547
#2	1494.787	2905.956	41091.77	7979.844	3306.232
#3	1507.264	2908.554	41110.73	8082.974	3303.466

Sample Name: PB126193BL Acquired: 01/20/2020 17:47:49 Type: Unk
Method: NON EPA-6010-200.7(v209) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV15911 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043751	.0014632	-.000294	.0011484	-.000480	-.003538
Stddev	.0022106	.0038021	.000505	.0018735	.000576	.008977
%RSD	50.52736	259.8374	171.8198	163.1316	120.0557	253.7479

#1	.0022895	-.002412	-.000587	-.000047	-.000446	.003171
#2	.0066925	.005188	.000289	.000185	-.001072	-.013735
#3	.0041433	.001614	-.000584	.003308	.000078	-.000049

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000119	-.000016	.0001246	-.003500	-.000374	.0002225
Stddev	.000329	.000010	.0000574	.002710	.000236	.0003963
%RSD	275.6043	61.71740	46.06087	77.41747	63.18950	178.0745

#1	-.000443	-.000005	.0000627	-.005216	-.000262	.0002414
#2	.000214	-.000021	.0001352	-.004907	-.000645	.0006090
#3	-.000129	-.000023	.0001760	-.000376	-.000214	-.000183

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035735	-.029897	-.000782	.0310242	-.000262	.0001560
Stddev	.0039311	.006873	.000049	.0060149	.000179	.0001921
%RSD	110.0058	22.98792	6.235389	19.38786	68.14682	123.0961

#1	.0067952	-.022246	-.000760	.0306791	-.000453	.0003595
#2	-.000807	-.031898	-.000749	.0251893	-.000235	.0001307
#3	.004732	-.035546	-.000838	.0372043	-.000098	-.000022

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.014339	-.001800	-.000997	-.586000	-.000997	-.002449
Stddev	.108116	.003254	.000259	.083447	.001359	.000294
%RSD	754.0132	180.7741	26.00016	14.24017	136.3286	12.01835

#1	.042490	-.005484	-.001241	-.666681	-.001356	-.002746
#2	-.139018	-.000598	-.000725	-.500037	-.002140	-.002158
#3	.053511	.000682	-.001026	-.591283	.000506	-.002444

Sample Name: PB126193BL Acquired: 01/20/2020 17:47:49 Type: Unk
Method: NON EPA-6010-200.7(v209) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV15911 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000277	F -.015160	-.008798	-.002493	-.000576	-.007884
Stddev	.0004142	.000976	.000909	.000403	.001774	.001598
%RSD	1498.377	6.435359	10.33507	16.15121	307.8484	20.26995

#1	.0003177	-.014224	-.007834	-.002371	-.001093	-.007896
#2	-.000447	-.015087	-.008918	-.002165	-.002035	-.009476
#3	.000212	-.016171	-.009641	-.002942	.001399	-.006280

Elem	Sr4077
Units	ppm
Avg	-.000040
Stddev	.000040
%RSD	97.89155

#1	-.000042
#2	.000000
#3	-.000079

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1634.766	3157.722	44312.56	8544.113	3558.448
Stddev	9.585	9.919	208.79	32.902	8.146
%RSD	.5862942	.3141133	.4711738	.3850858	.2289242

#1	1626.595	3166.065	44245.40	8571.957	3555.969
#2	1645.316	3160.348	44546.66	8552.576	3567.546
#3	1632.388	3146.755	44145.61	8507.806	3551.830

Sample Name: PB126193BS Acquired: 01/20/2020 17:51:42 Type: Unk
Method: NON EPA-6010-200.7(v209) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB15911 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7254153	1.898114	.9355829	1.948997	.7549327	1.899566	.1997122
Stddev	.0028434	.004331	.0017298	.005151	.0037968	.007727	.0020424
%RSD	.3919646	.2281707	.1848879	.2642970	.5029367	.4067916	1.022698

#1	.7245856	1.900911	.9373098	1.954189	.7591106	1.891019	.1975821
#2	.7285813	1.893125	.9338502	1.948916	.7516928	1.901622	.2016540
#3	.7230791	1.900305	.9355888	1.943887	.7539948	1.906058	.1999003

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1918505	.1892257	.9460643	.3823221	.1878138	.3125382	3.010852
Stddev	.0017631	.0005797	.0018824	.0010240	.0006491	.0015411	.015938
%RSD	.9190058	.3063546	.1989756	.2678289	.3455879	.4930973	.5293360

#1	.1938863	.1890757	.9447566	.3812153	.1885534	.3115586	2.993365
#2	.1908181	.1887357	.9452145	.3825153	.1875491	.3117414	3.014628
#3	.1908471	.1898657	.9482218	.3832357	.1873389	.3143146	3.024562

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1964326	1.897256	.4818246	.0683071	3.029660	.2879692	.1967396
Stddev	.0013131	.016231	.0009404	.0003146	.170038	.0038080	.0010306
%RSD	.6684884	.8554750	.1951655	.4605226	5.612450	1.322368	.5238517

#1	.1949187	1.880776	.4828842	.0686686	3.144531	.2846849	.1957346
#2	.1972633	1.913225	.4810895	.0680958	3.110124	.2921433	.1977941
#3	.1971157	1.897765	.4815000	.0681568	2.834324	.2870795	.1966903

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.197513	5.196068	.2825873	.3789648	-.010594	.8280787	.6546266
Stddev	.077402	.009363	.0031643	.0019823	.004522	.0068898	.0015323
%RSD	.8415495	.1801980	1.119761	.5230824	42.68184	.8320226	.2340752

#1	9.162117	5.201076	.2862195	.3811046	-.005827	.8358395	.6541286
#2	9.286284	5.185266	.2804272	.3771911	-.011133	.8257141	.6534052
#3	9.144139	5.201862	.2811153	.3785985	-.014822	.8226826	.6563459

Sample Name: PB126193BS Acquired: 01/20/2020 17:51:42 Type: Unk
 Method: NON EPA-6010-200.7(v209) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB15911 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1845165	.1907848	.1956398
Stddev	.0005200	.0016522	.0012077
%RSD	.2818296	.8660043	.6173187

#1	.1840103	.1896761	.1943618
#2	.1844900	.1899946	.1967621
#3	.1850493	.1926837	.1957957

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1540.207	3018.200	41651.57	8127.459	3407.350
Stddev	7.257	13.827	210.50	64.506	12.601
%RSD	.4711843	.4581181	.5053716	.7936777	.3698077

#1	1545.550	3004.290	41761.03	8053.858	3398.236
#2	1543.126	3031.942	41784.78	8154.351	3421.729
#3	1531.945	3018.368	41408.90	8174.168	3402.084

Sample Name: L1188-02 Acquired: 01/20/2020 17:55:27 Type: Unk
Method: NON EPA-6010-200.7(v209) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: B2-0-15 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015578	.0010293	.0002831	.0043216	.0021591	.0470351	.3831069
Stddev	.0019857	.0009641	.0009782	.0073440	.0021805	.0059435	.0024204
%RSD	127.4698	93.66517	345.5568	169.9394	100.9920	12.63626	.6317818

#1	.0038001	.0021422	-.000264	-.001320	.0046298	.0533292	.3819891
#2	.0000215	.0004496	-.000300	.001660	.0013436	.0462571	.3858842
#3	.0008518	.0004961	.001412	.012625	.0005039	.0415188	.3814475

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000139	.0001681	107.5911	.0018557	-.001290	.0112055	-.014960
Stddev	.000056	.0001322	.4613	.0001359	.000133	.0015725	.004324
%RSD	40.47560	78.63467	.4287984	7.322911	10.31787	14.03312	28.90420

#1	-.000090	.0001603	107.3313	.0020095	-.001268	.0111563	-.019255
#2	-.000200	.0003041	108.1237	.0017519	-.001433	.0096583	-.015018
#3	-.000126	.0000400	107.3181	.0018057	-.001170	.0128021	-.010607

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8545684	10.09759	.0014112	.0008022	245.8459	-.001587	.1740934
Stddev	.0055995	.07788	.0001574	.0002257	.6805	.001740	.0010232
%RSD	.6552386	.7712961	11.15074	28.13486	.2768139	109.6443	.5877467

#1	.8503904	10.01974	.0014560	.0007229	245.6711	-.001924	.1750321
#2	.8609309	10.17550	.0015412	.0006268	246.5967	.000297	.1730026
#3	.8523840	10.09752	.0012362	.0010568	245.2698	-.003133	.1742454

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7655317	.0041315	.0389963	.0000064	1.060842	.9963730	-.006737
Stddev	.0283364	.0032194	.0010794	.0000953	.007250	.0104981	.001517
%RSD	3.701539	77.92356	2.767948	1488.771	.6834586	1.053630	22.52056

#1	.7513044	.0078488	.0398989	-.000063	1.067710	1.008153	-.008116
#2	.7981628	.0023001	.0378007	.000115	1.061556	.988005	-.005112
#3	.7471278	.0022456	.0392894	-.000033	1.053261	.992961	-.006983

Sample Name: L1188-02 Acquired: 01/20/2020 17:55:27 Type: Unk
Method: NON EPA-6010-200.7(v209) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: B2-0-15 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002889	.0107723	.2360363
Stddev	.000428	.0014189	.0008072
%RSD	14.82733	13.17183	.3419839

#1	-.002946	.0097467	.2352212
#2	-.003286	.0123916	.2368354
#3	-.002435	.0101784	.2360523

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1427.877	2820.908	38504.23	8068.587	3071.223
Stddev	12.472	8.125	251.26	43.382	5.857
%RSD	.8734443	.2880406	.6525625	.5376623	.1907066

#1	1413.530	2812.389	38224.77	8018.520	3064.479
#2	1436.126	2821.762	38576.44	8092.218	3075.040
#3	1433.975	2828.572	38711.49	8095.022	3074.149

Sample Name: L1188-04 Acquired: 01/20/2020 17:59:17 Type: Unk
Method: NON EPA-6010-200.7(v209) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: B2-15-30 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033058	-.001440	.0018502	-.002064	.0022826	.0409244	.3045351
Stddev	.0020739	.004073	.0014378	.003007	.0029582	.0111423	.0018425
%RSD	62.73436	282.8812	77.70962	145.6658	129.5990	27.22658	.6050306

#1	.0056347	.002994	.0014539	-.001536	-.001128	.0455658	.3062074
#2	.0026239	-.002298	.0006521	.000643	.004151	.0282117	.3025599
#3	.0016587	-.005015	.0034446	-.005300	.003825	.0489957	.3048380

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000146	.0002383	127.3824	.0020316	.0030119	.0073295	-.009603
Stddev	.000074	.0000918	.4968	.0002898	.0002738	.0029083	.011540
%RSD	51.08652	38.50930	.3899978	14.26472	9.090086	39.67919	120.1674

#1	-.000123	.0001413	127.6443	.0021479	.0028078	.0091742	.001104
#2	-.000085	.0002498	126.8095	.0022451	.0029049	.0088374	-.008088
#3	-.000229	.0003238	127.6935	.0017017	.0033231	.0039769	-.021826

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.477139	7.468613	.0040308	.0005878	249.1693	-.003327	.1401395
Stddev	.007264	.028602	.0003911	.0002149	1.2445	.002090	.0009430
%RSD	.4917928	.3829673	9.702590	36.56842	.4994444	62.81519	.6729080

#1	1.482876	7.499068	.0043481	.0005062	250.1451	-.005671	.1412276
#2	1.468970	7.464451	.0041506	.0008316	247.7679	-.002652	.1395582
#3	1.479570	7.442319	.0035939	.0004256	249.5951	-.001658	.1396328

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7741045	.0044470	.0307474	.0004914	.9511027	.9698999	-.006532
Stddev	.1504208	.0027962	.0006784	.0004577	.0026313	.0110513	.002543
%RSD	19.43160	62.87808	2.206406	93.12765	.2766584	1.139424	38.92959

#1	.6372540	.0072397	.0313215	.0009431	.9533680	.9811229	-.009303
#2	.9351601	.0044539	.0309218	.0000280	.9482165	.9590287	-.005989
#3	.7498993	.0016474	.0299988	.0005032	.9517237	.9695482	-.004305

Sample Name: L1188-04 Acquired: 01/20/2020 17:59:17 Type: Unk
Method: NON EPA-6010-200.7(v209) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: B2-15-30 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002625	.0128203	.2637928
Stddev	.000455	.0019903	.0019157
%RSD	17.33771	15.52487	.7262160

#1	-.002908	.0129628	.2648509
#2	-.002100	.0107625	.2615814
#3	-.002868	.0147356	.2649460

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1440.110	2851.486	38903.83	8180.944	3098.360
Stddev	12.580	6.048	185.23	25.962	11.908
%RSD	.8735517	.2120956	.4761129	.3173505	.3843187

#1	1428.882	2845.649	38855.45	8155.068	3085.022
#2	1437.743	2857.724	38747.60	8180.772	3107.922
#3	1453.706	2851.084	39108.45	8206.992	3102.135

Sample Name: L1184-01 Acquired: 01/20/2020 18:03:07 Type: Unk
Method: NON EPA-6010-200.7(v209) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CBH-140-(SET Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0101988	.0020222	.0063628	.0002221	.0022416	.0629182	.0568785
Stddev	.0027677	.0032617	.0013690	.0009808	.0015331	.0107267	.0006852
%RSD	27.13769	161.2913	21.51489	441.5159	68.38969	17.04865	1.204656

#1	.0087784	-.001199	.0073606	.0004351	.0039994	.0752969	.0566611
#2	.0133883	.005323	.0069257	-.000848	.0015440	.0570995	.0563284
#3	.0084296	.001942	.0048022	.001079	.0011815	.0563582	.0576460

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000038	.0000802	42.57483	.0014872	-.001331	.0120165	.2081565
Stddev	.000054	.0000989	.25536	.0000966	.000241	.0022845	.0091342
%RSD	139.3869	123.2205	.5997925	6.497497	18.09267	19.01124	4.388130

#1	-.000044	.0001435	42.28259	.0015167	-.001591	.0136798	.2175925
#2	.000018	-.000034	42.75497	.0015656	-.001287	.0129580	.2075196
#3	-.000089	.000131	42.68692	.0013792	-.001116	.0094117	.1993575

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0817660	7.907036	.0004618	.0002945	38.40603	.0021271	.0620214
Stddev	.0009057	.028993	.0005340	.0000751	.28997	.0023743	.0007252
%RSD	1.107673	.3666683	115.6284	25.49658	.7550175	111.6231	1.169208

#1	.0808022	7.875705	-.000076	.0003811	38.10032	-.000388	.0620147
#2	.0825995	7.912487	.000470	.0002482	38.67717	.002439	.0627500
#3	.0818964	7.932916	.000992	.0002541	38.44060	.004330	.0612997

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.930784	.9459697	.0491948	.0018157	4.927343	6.033072	-.005701
Stddev	.067518	.0063656	.0009081	.0002930	.016774	.045064	.001775
%RSD	2.303758	.6729177	1.845972	16.13674	.3404331	.7469473	31.12937

#1	2.872936	.9525543	.0492072	.0021223	4.930233	6.084946	-.005704
#2	3.004973	.9398485	.0500967	.0015386	4.909312	6.010686	-.003925
#3	2.914443	.9455062	.0482806	.0017860	4.942485	6.003586	-.007474

Sample Name: L1184-01 Acquired: 01/20/2020 18:03:07 Type: Unk
Method: NON EPA-6010-200.7(v209) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CBH-140-(SET Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0003524	.0012526	.2086353
Stddev	.0002678	.0004600	.0001968
%RSD	76.00646	36.72705	.0943340

#1	.0000519	.0016078	.2084966
#2	.0005658	.0007329	.2085488
#3	.0004394	.0014171	.2088606

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1617.609	3104.426	43275.23	8640.899	3477.568
Stddev	4.526	13.270	45.16	42.668	10.053
%RSD	.2798116	.4274630	.1043574	.4937939	.2890838

#1	1612.952	3112.544	43324.73	8603.455	3484.499
#2	1617.882	3111.622	43236.28	8687.353	3482.166
#3	1621.992	3089.112	43264.67	8631.890	3466.038

Sample Name: L1184-02 Acquired: 01/20/2020 18:06:57 Type: Unk
Method: NON EPA-6010-200.7(v209) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH-719-(SETT Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1173043	.0006086	.0110635	.0026742	-.000120	.1310747	.1159430
Stddev	.0055862	.0016299	.0008190	.0007556	.002438	.0059505	.0005836
%RSD	4.762157	267.8179	7.403083	28.25521	2031.785	4.539798	.5033511

#1	.1209690	.0024688	.0102064	.0031505	-.002925	.1377116	.1153080
#2	.1200690	-.000074	.0118382	.0018030	.001075	.1292964	.1164560
#3	.1108749	-.000569	.0111459	.0030691	.001490	.1262160	.1160649

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000559	.0000982	121.4651	.0014566	-.000673	.0105085	6.266556
Stddev	.0000362	.0000315	.7696	.0005009	.000120	.0007634	.060653
%RSD	64.77625	32.09639	.6336151	34.38894	17.83790	7.264211	.9678777

#1	.0000866	.0001275	120.5790	.0010432	-.000812	.0098722	6.196619
#2	.0000160	.0000648	121.8500	.0013130	-.000599	.0113549	6.304739
#3	.0000650	.0001023	121.9664	.0020137	-.000609	.0102983	6.298309

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.770632	26.28968	.0024423	.0004750	98.79101	.0002203	.0517531
Stddev	.013488	.23786	.0000575	.0005150	.87247	.0006883	.0006564
%RSD	.7617500	.9047555	2.353155	108.4276	.8831515	312.3938	1.268310

#1	1.755860	26.01519	.0023765	.0006927	97.78849	.0007623	.0521246
#2	1.773742	26.43509	.0024829	.0008453	99.37843	.0004528	.0509952
#3	1.782293	26.41876	.0024675	-.000113	99.20612	-.000554	.0521395

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.37025	1.401599	.2358484	.0079674	8.385736	16.84740	-.007283
Stddev	.12112	.004893	.0007682	.0005133	.010109	.01049	.002626
%RSD	.7879998	.3491234	.3257286	6.442154	.1205451	.0622402	36.05430

#1	15.23060	1.398411	.2356272	.0084936	8.397050	16.83665	-.009661
#2	15.44665	1.399152	.2367030	.0074682	8.382567	16.85760	-.007724
#3	15.43351	1.407233	.2352151	.0079403	8.377592	16.84795	-.004465

Sample Name: L1184-02 Acquired: 01/20/2020 18:06:57 Type: Unk
Method: NON EPA-6010-200.7(v209) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH-719-(SETT Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000125	.0055798	.7430889
Stddev	.000777	.0007474	.0029348
%RSD	622.9225	13.39437	.3949504

#1	.000440	.0050595	.7400757
#2	.000197	.0052436	.7432526
#3	-.001011	.0064362	.7459385

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1546.359	3029.157	41390.47	8458.644	3308.926
Stddev	15.731	13.410	241.96	59.191	12.018
%RSD	1.017276	.4426854	.5845892	.6997735	.3632004

#1	1559.390	3017.507	41647.00	8521.412	3302.011
#2	1550.801	3043.816	41358.08	8403.834	3322.803
#3	1528.884	3026.150	41166.33	8450.687	3301.963

Sample Name: L1184-03 Acquired: 01/20/2020 18:10:46 Type: Unk
Method: NON EPA-6010-200.7(v209) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: AOC-9-NORTH- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0128847	-.000047	.0274126	.0034312	.0025001	.2839663	.2142677
Stddev	.0057987	.001479	.0011562	.0012976	.0016599	.0109427	.0008673
%RSD	45.00467	3140.791	4.217857	37.81792	66.39424	3.853535	.4047673

#1	.0153532	.000832	.0275360	.0049274	.0029846	.2962485	.2132813
#2	.0170406	.000781	.0261996	.0027529	.0006518	.2803953	.2146108
#3	.0062601	-.001754	.0285021	.0026134	.0038638	.2752552	.2149109

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000577	.0002528	280.2216	.0017614	-.000415	.0319139	1.372541
Stddev	.0000777	.0000533	.7755	.0003888	.000093	.0008168	.029447
%RSD	134.6222	21.09248	.2767366	22.07301	22.46680	2.559514	2.145466

#1	.0000963	.0002373	279.4907	.0021383	-.000403	.0309708	1.340944
#2	-.000032	.0003122	280.1392	.0013617	-.000514	.0323732	1.377460
#3	.000109	.0002090	281.0350	.0017842	-.000329	.0323977	1.399219

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2548962	33.69599	.0042606	.0004759	60.94808	-.000344	.1449084
Stddev	.0011487	.20443	.0005624	.0001396	.24973	.003715	.0003990
%RSD	.4506524	.6067005	13.19919	29.33260	.4097346	1079.206	.2753513

#1	.2536276	33.53481	.0037160	.0006339	61.00778	-.001966	.1451690
#2	.2558658	33.62722	.0048392	.0003696	60.67392	-.002972	.1451071
#3	.2551954	33.92594	.0042268	.0004240	61.16255	.003906	.1444490

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.56714	.0868903	.2662212	.0069374	42.92070	15.14878	-.007068
Stddev	.09017	.0037948	.0025689	.0001730	.20951	.13089	.001717
%RSD	.4856617	4.367408	.9649493	2.493241	.4881404	.8640209	24.29277

#1	18.52926	.0911966	.2656406	.0070900	43.14248	15.23728	-.007997
#2	18.50209	.0854392	.2690307	.0069728	42.89349	15.21064	-.005087
#3	18.67007	.0840352	.2639923	.0067495	42.72611	14.99843	-.008121

Sample Name: L1184-03 Acquired: 01/20/2020 18:10:46 Type: Unk
Method: NON EPA-6010-200.7(v209) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: AOC-9-NORTH- Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0017635	.0493076	2.430437
Stddev	.0011387	.0005802	.010997
%RSD	64.56914	1.176631	.4524539

#1	.0020143	.0487389	2.417998
#2	.0005203	.0492851	2.434448
#3	.0027558	.0498986	2.438864

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1526.259	2970.088	40905.22	8387.226	3226.505
Stddev	1.045	5.235	127.67	40.810	5.352
%RSD	.0684843	.1762636	.3121240	.4865734	.1658902

#1	1526.609	2967.612	40985.83	8351.729	3220.939
#2	1527.085	2966.550	40971.81	8378.133	3226.961
#3	1525.084	2976.102	40758.01	8431.815	3231.615

Sample Name: L1184-04 Acquired: 01/20/2020 18:14:35 Type: Unk
Method: NON EPA-6010-200.7(v209) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CBH-594-(SET Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0712946	.0013065	.0090492	-.002401	-.002077	.1013599	.1347381
Stddev	.0033509	.0019433	.0020976	.002037	.000344	.0065017	.0077533
%RSD	4.700111	148.7445	23.17974	84.84152	16.57687	6.414518	5.754369

#1	.0747933	.0014402	.0086484	-.000699	-.002225	.0959814	.1436908
#2	.0709763	-.000700	.0113183	-.001846	-.002323	.0995129	.1302289
#3	.0681141	.003180	.0071810	-.004659	-.001684	.1085852	.1302946

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000083	.0001011	108.5847	.0011032	-.000525	.0106180	7.661588
Stddev	.0000606	.0000349	6.3017	.0004484	.000025	.0029725	.434551
%RSD	729.5882	34.54312	5.803499	40.64801	4.796105	27.99479	5.671809

#1	.0000020	.0000613	115.8562	.0013303	-.000553	.0139759	8.162789
#2	.0000718	.0001266	104.7132	.0005867	-.000504	.0083233	7.390195
#3	-.000049	.0001154	105.1847	.0013927	-.000518	.0095547	7.431780

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.593932	25.61874	.0025138	.0004747	107.4787	-.001769	.0836966
Stddev	.152835	1.49153	.0005551	.0002035	5.7089	.001100	.0023617
%RSD	5.892012	5.822007	22.08058	42.88254	5.311642	62.19617	2.821764

#1	2.770273	27.34089	.0022383	.0005501	114.0444	-.001176	.0817587
#2	2.499732	24.74004	.0021504	.0002442	103.6858	-.001093	.0863272
#3	2.511791	24.77531	.0031527	.0006297	104.7059	-.003039	.0830040

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.32596	.4550692	.2419944	.0049252	5.879390	16.05039	-.007004
Stddev	.84930	.0030566	.0134596	.0004663	.011759	.82169	.001341
%RSD	6.890312	.6716875	5.561959	9.467286	.2000064	5.119422	19.14281

#1	13.30659	.4585483	.2575111	.0052754	5.872994	16.99752	-.005464
#2	11.84373	.4528147	.2334722	.0051043	5.872215	15.52810	-.007638
#3	11.82754	.4538446	.2349997	.0043959	5.892961	15.62555	-.007911

Sample Name: L1184-04 Acquired: 01/20/2020 18:14:35 Type: Unk
Method: NON EPA-6010-200.7(v209) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CBH-594-(SET Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000321	.0047787	.6478061
Stddev	.000728	.0017068	.0389701
%RSD	226.7602	35.71610	6.015703

#1	-.000704	.0060086	.6927715
#2	-.000779	.0054974	.6268259
#3	.000519	.0028301	.6238211

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1568.142	3022.919	41877.75	8256.957	3305.197
Stddev	8.695	7.831	146.40	425.220	8.581
%RSD	.5544934	.2590454	.3495887	5.149833	.2596351

#1	1573.608	3031.389	41896.29	7766.259	3311.533
#2	1558.115	3021.424	41722.96	8517.252	3308.627
#3	1572.702	3015.943	42013.99	8487.360	3295.431

Sample Name: CCV06 Acquired: 01/20/2020 18:18:23 Type: Unk
Method: NON EPA-6010-200.7(v209) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV15913 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.995834	5.076468	4.972708	5.279460	5.135309	9.743609	9.886819
Stddev	.011424	.003202	.016939	.022613	.013728	.012966	.089322
%RSD	.2286745	.0630672	.3406380	.4283262	.2673214	.1330671	.9034441

#1	5.001373	5.073868	4.981483	5.300001	5.151124	9.732508	9.977042
#2	5.003433	5.080044	4.953182	5.283152	5.126472	9.757859	9.884988
#3	4.982696	5.075491	4.983458	5.255228	5.128331	9.740460	9.798426

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2414727	2.507338	24.31003	.9921887	2.482768	1.197583	4.911735
Stddev	.0015728	.002342	.03178	.0010999	.004025	.005612	.019957
%RSD	.6513501	.0933943	.1307184	.1108570	.1621075	.4686518	.4063182

#1	.2432545	2.507644	24.27610	.9930399	2.483884	1.197334	4.891912
#2	.2402775	2.504858	24.33910	.9925793	2.478303	1.203316	4.931824
#3	.2408860	2.509512	24.31488	.9909467	2.486117	1.192099	4.911469

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.435592	24.19164	2.499853	1.211988	24.21544	2.443493	2.411789
Stddev	.006348	.13406	.005378	.008382	.14217	.012085	.025460
%RSD	.2606286	.5541456	.2151298	.6915501	.5871155	.4945990	1.055630

#1	2.428262	24.03722	2.501561	1.221642	24.30860	2.442005	2.430346
#2	2.439305	24.25953	2.493829	1.206569	24.28593	2.432221	2.382764
#3	2.439208	24.27817	2.504170	1.207753	24.05180	2.456254	2.422257

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.76552	4.835102	4.833159	5.087089	5.037533	4.671494	5.013181
Stddev	.15606	.013885	.021506	.015237	.012567	.017766	.016719
%RSD	.6566554	.2871664	.4449746	.2995198	.2494682	.3803108	.3334918

#1	23.87146	4.821953	4.855974	5.104148	5.052041	4.691940	5.013108
#2	23.83880	4.833731	4.830245	5.074832	5.030033	4.662725	4.996499
#3	23.58631	4.849621	4.813258	5.082287	5.030523	4.659817	5.029936

Sample Name: CCV06 Acquired: 01/20/2020 18:18:23 Type: Unk
 Method: NON EPA-6010-200.7(v209) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV15913 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.013194	4.950955	5.110386
Stddev	.030671	.013430	.067419
%RSD	.6118029	.2712652	1.319248

#1	4.977935	4.935690	5.034004
#2	5.033706	4.960954	5.135551
#3	5.027941	4.956220	5.161602

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1526.364	2961.664	41171.17	8311.845	3237.456
Stddev	12.397	10.054	248.11	15.518	4.956
%RSD	.8121879	.3394663	.6026197	.1866937	.1530709

#1	1522.263	2950.280	40898.12	8301.755	3234.471
#2	1540.292	2969.328	41382.78	8304.067	3243.176
#3	1516.537	2965.385	41232.63	8329.714	3234.720

Sample Name: CCB06 Acquired: 01/20/2020 18:22:09 Type: Unk
Method: NON EPA-6010-200.7(v209) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB15913 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036401	.0005174	.0000302	.0006759	.0003631	-.008343
Stddev	.0035063	.0009187	.0022823	.0013469	.0012026	.006170
%RSD	96.32486	177.5540	7558.315	199.2797	331.1575	73.95461

#1	.0076843	.0011991	.0009045	-.000486	.0017341	-.008633
#2	.0014526	.0008804	.0017461	.002152	-.000131	-.014364
#3	.0017833	-.000527	-.002560	.000361	-.000513	-.002034

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000286	-.000023	.0001217	.0009352	-.000004	.0002096
Stddev	.000101	.000112	.0000404	.0052060	.000281	.0001745
%RSD	35.22817	479.1791	33.18836	556.6867	6501.800	83.24158

#1	-.000350	.000096	.0001204	.0003863	-.000328	.0004070
#2	-.000339	-.000127	.0000819	.0063938	.000182	.0000761
#3	-.000170	-.000039	.0001627	-.003975	.000133	.0001457

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061509	-.029019	-.000664	.0206775	-.000498	.0004452
Stddev	.0016919	.010693	.000464	.0069608	.000197	.0001975
%RSD	27.50658	36.84788	69.84738	33.66369	39.54382	44.36374

#1	.0050613	-.018071	-.000164	.0286250	-.000726	.0004994
#2	.0081000	-.039438	-.001080	.0156645	-.000392	.0002263
#3	.0052913	-.029548	-.000747	.0177429	-.000377	.0006100

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0680509	-.003285	-.000998	-.538883	-.001971	.0075819
Stddev	.3140891	.001116	.000077	.069292	.000465	.0003114
%RSD	461.5502	33.97673	7.740479	12.85835	23.57101	4.106661

#1	.0380273	-.002067	-.001081	-.528193	-.002398	.0073275
#2	-.229948	-.003530	-.000928	-.612899	-.002039	.0074891
#3	.396074	-.004259	-.000985	-.475558	-.001476	.0079291

Sample Name: CCB06 Acquired: 01/20/2020 18:22:09 Type: Unk
Method: NON EPA-6010-200.7(v209) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB15913 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008128	F -.014637	-.004973	-.003216	.0001012	-.006098
Stddev	.0002776	.002195	.000672	.001092	.0009689	.000617
%RSD	34.14837	14.99897	13.51689	33.95606	957.3460	10.11586

#1	.0009527	-.012614	-.004929	-.002803	.0005239	-.005481
#2	.0009925	-.016971	-.004323	-.002391	-.001007	-.006715
#3	.0004931	-.014325	-.005665	-.004454	.000787	-.006096

Elem	Sr4077
Units	ppm
Avg	.0000400
Stddev	.0000332
%RSD	82.95444

#1	.0000394
#2	.0000071
#3	.0000735

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1640.988	3153.995	44610.07	8568.605	3557.665
Stddev	4.929	8.414	74.46	7.168	10.883
%RSD	.3003808	.2667845	.1669134	.0836524	.3059015

#1	1646.458	3162.921	44684.06	8569.024	3569.363
#2	1639.616	3152.854	44610.99	8561.237	3555.793
#3	1636.891	3146.209	44535.15	8575.555	3547.840

Sample Name: L1004-10 Acquired: 01/20/2020 18:26:03 Type: Unk
Method: NON EPA-6010-200.7(v209) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BU-02-101720 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1174652	-.024874	.2561991	-.006186	.0101110	160.8155	.2848144
Stddev	.0017187	.002475	.0008837	.001993	.0033329	2.3090	.0030059
%RSD	1.463168	9.948979	.3449208	32.21878	32.96324	1.435832	1.055371

#1	.1166567	-.025250	.2557539	-.008375	.0090233	158.1660	.2816649
#2	.1162998	-.027139	.2556266	-.004476	.0138519	162.3984	.2851258
#3	.1194391	-.022233	.2572169	-.005709	.0074578	161.8822	.2876524

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0081312	-.001516	28.57173	.2451110	.0389307	.1567100	323.2947
Stddev	.0000750	.000120	.30779	.0006954	.0001614	.0013760	4.0709
%RSD	.9217972	7.899529	1.077263	.2837119	.4146025	.8780448	1.259189

#1	.0082165	-.001386	28.21637	.2457340	.0389962	.1554078	318.6021
#2	.0080758	-.001539	28.74439	.2452383	.0390490	.1565729	325.8782
#3	.0081013	-.001623	28.75443	.2443607	.0387468	.1581495	325.4039

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.774512	15.75701	.0714013	.0070891	2.145194	.4749924	.3377190
Stddev	.026808	.24027	.0006585	.0004534	.130835	.0055380	.0079276
%RSD	.9662210	1.524865	.9221917	6.395673	6.098988	1.165906	2.347396

#1	2.743558	15.48107	.0714490	.0069071	2.243677	.4689229	.3357667
#2	2.789912	15.86999	.0720347	.0076051	1.996737	.4797707	.3309499
#3	2.790068	15.91997	.0707204	.0067549	2.195167	.4762835	.3464404

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.515630	3.689452	-.190747	.0069384	3.599859	2.661882	.0548406
Stddev	.070121	.016339	.001644	.0004999	.014489	.074236	.0030720
%RSD	1.552859	.4428492	.8617490	7.204303	.4024779	2.788870	5.601645

#1	4.453831	3.671497	-.192640	.0074244	3.588823	2.588512	.0517598
#2	4.591836	3.703446	-.189923	.0064258	3.616266	2.660179	.0579037
#3	4.501223	3.693413	-.189679	.0069652	3.594487	2.736955	.0548584

Sample Name: L1004-10 Acquired: 01/20/2020 18:26:03 Type: Unk
Method: NON EPA-6010-200.7(v209) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BU-02-101720 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7320518	.0529785	.0722127
Stddev	.0062761	.0009531	.0007338
%RSD	.8573236	1.798993	1.016098

#1	.7392660	.0534926	.0716182
#2	.7278482	.0518787	.0719872
#3	.7290413	.0535641	.0730327

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1730.556	3361.408	46387.28	9414.488	3287.983
Stddev	16.876	9.481	134.84	58.581	9.696
%RSD	.9751867	.2820484	.2906758	.6222427	.2948873

#1	1730.781	3371.834	46408.17	9478.895	3298.144
#2	1747.318	3359.084	46510.45	9364.381	3286.973
#3	1713.569	3353.305	46243.21	9400.189	3278.831

Sample Name: L1014-06 Acquired: 01/20/2020 18:29:49 Type: Unk
Method: NON EPA-6010-200.7(v209) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: OR-02-011720 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0798565	-.022700	1.704793	-.011754	.0080973	160.5226	1.026424
Stddev	.0049360	.002376	.010725	.004665	.0037343	2.1111	.008977
%RSD	6.181106	10.46829	.6290940	39.69368	46.11773	1.315120	.8745894

#1	.0825146	-.025234	1.692455	-.016045	.0042162	158.1045	1.016076
#2	.0828938	-.020522	1.710039	-.006787	.0084106	161.4653	1.032116
#3	.0741611	-.022345	1.711884	-.012428	.0116651	161.9981	1.031080

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0111058	.0015598	68.03959	.1696992	.1997987	.8948586	337.9569
Stddev	.0000579	.0000658	.54544	.0011052	.0007866	.0066443	3.3407
%RSD	.5211450	4.219885	.8016443	.6512582	.3937089	.7424932	.9884844

#1	.0111241	.0016256	67.42802	.1702559	.1992295	.8876529	334.1385
#2	.0111523	.0014940	68.21501	.1684264	.1994704	.9007429	339.3922
#3	.0110410	.0015598	68.47572	.1704153	.2006963	.8961799	340.3401

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.267547	54.07484	.2819352	.0079209	7.416289	.6777978	1.081722
Stddev	.045480	.48672	.0019735	.0004265	.237100	.0112884	.013624
%RSD	.8633944	.9000876	.6999768	5.384430	3.197022	1.665459	1.259457

#1	5.216085	53.51789	.2796867	.0075177	7.161840	.6648774	1.097415
#2	5.284214	54.28817	.2827391	.0078777	7.456003	.6827660	1.072924
#3	5.302341	54.41848	.2833799	.0083674	7.631025	.6857501	1.074827

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.84889	10.30694	-.178234	.0062615	13.02687	2.985099	.0171808
Stddev	.17108	.04917	.007703	.0005229	.07757	.068461	.0039329
%RSD	1.152149	.4770652	4.321743	8.351457	.5954304	2.293420	22.89130

#1	14.66747	10.25095	-.187041	.0057418	12.94461	3.019587	.0209102
#2	15.00730	10.32674	-.174911	.0067876	13.09868	3.029457	.0175602
#3	14.87191	10.34312	-.172751	.0062549	13.03730	2.906253	.0130719

Sample Name: L1014-06 Acquired: 01/20/2020 18:29:49 Type: Unk
 Method: NON EPA-6010-200.7(v209) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: OR-02-011720 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.496564	.1603276	.3471374
Stddev	.004499	.0021114	.0016622
%RSD	.0818519	1.316898	.4788300

#1	5.495876	.1579605	.3452187
#2	5.501367	.1620165	.3481375
#3	5.492449	.1610059	.3480561

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1917.115	3752.834	51500.58	10580.51	3200.881
Stddev	15.872	14.494	143.71	24.62	17.821
%RSD	.8279303	.3862250	.2790417	.2326594	.5567561

#1	1900.450	3769.419	51342.18	10590.87	3221.392
#2	1918.841	3746.492	51622.60	10552.40	3192.052
#3	1932.053	3742.592	51536.95	10598.25	3189.197

Sample Name: L1164-06 Acquired: 01/20/2020 18:33:29 Type: Unk
Method: NON EPA-6010-200.7(v209) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: QVD-SB-01-0- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0351129	-.011508	.1870746	-.009812	.0041639	62.09218	.4022227
Stddev	.0038641	.002309	.0018145	.001865	.0017040	.22102	.0021895
%RSD	11.00468	20.06113	.9699049	19.00584	40.92299	.3559588	.5443413

#1	.0395716	-.008876	.1891550	-.011783	.0055639	62.08145	.4013212
#2	.0330274	-.013190	.1858197	-.008076	.0022666	61.87672	.4006279
#3	.0327396	-.012457	.1862492	-.009576	.0046612	62.31838	.4047190

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060740	-.000353	56.94386	.1824572	.0704580	.2595015	214.2161
Stddev	.0000719	.000164	.18336	.0023763	.0003592	.0019621	.5276
%RSD	1.183274	46.50325	.3219936	1.302410	.5097957	.7560966	.2462852

#1	.0060764	-.000278	56.94930	.1798409	.0701011	.2606910	214.3185
#2	.0060010	-.000542	56.75785	.1844818	.0708194	.2572369	213.6448
#3	.0061447	-.000241	57.12444	.1830488	.0704534	.2605767	214.6850

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.567266	30.85806	.2753848	.0049886	4.675152	.2032883	.4532833
Stddev	.006628	.06350	.0009501	.0000290	.125914	.0004860	.0001638
%RSD	.1858108	.2057746	.3450012	.5821095	2.693263	.2390691	.0361365

#1	3.565671	30.90538	.2762675	.0049668	4.761515	.2030884	.4531612
#2	3.561580	30.78589	.2743793	.0050216	4.733264	.2038423	.4534694
#3	3.574546	30.88289	.2755075	.0049775	4.530677	.2029341	.4532193

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.706708	3.468335	-.129352	.0044770	1.733753	3.144718	.0167758
Stddev	.089298	.008527	.002193	.0002816	.002280	.014495	.0006950
%RSD	.9199622	.2458599	1.695760	6.291074	.1314834	.4609157	4.142958

#1	9.615272	3.468617	-.128714	.0045141	1.735036	3.144461	.0160849
#2	9.711150	3.459671	-.127547	.0041787	1.731121	3.130354	.0167676
#3	9.793702	3.476719	-.131793	.0047383	1.735102	3.159340	.0174749

Sample Name: L1164-06 Acquired: 01/20/2020 18:33:29 Type: Unk
Method: NON EPA-6010-200.7(v209) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: QVD-SB-01-0- Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.178433	.0485512	.1958352
Stddev	.033991	.0010183	.0015141
%RSD	1.069428	2.097264	.7731539

#1	3.162630	.0480102	.1951695
#2	3.155222	.0479175	.1947681
#3	3.217449	.0497257	.1975682

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1669.701	3210.552	45100.40	9098.030	3278.174
Stddev	10.041	6.898	252.71	25.388	8.945
%RSD	.6013750	.2148633	.5603374	.2790456	.2728519

#1	1677.854	3204.275	45382.95	9094.594	3267.888
#2	1658.485	3217.938	44895.98	9124.960	3284.129
#3	1672.764	3209.443	45022.27	9074.535	3282.504

Sample Name: L1164-06DUP Acquired: 01/20/2020 18:37:12 Type: Unk
Method: NON EPA-6010-200.7(v209) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: QVD-SB-01-0- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0332612	-.010441	.1851813	-.008859	.0061334	62.00349	.4022078
Stddev	.0058513	.003565	.0009550	.000940	.0018606	.13770	.0020302
%RSD	17.59196	34.14792	.5156935	10.61281	30.33508	.2220788	.5047723

#1	.0288981	-.008996	.1862583	-.009591	.0041286	61.85063	.4000212
#2	.0309750	-.007825	.1848479	-.009186	.0064668	62.11781	.4040332
#3	.0399104	-.014502	.1844378	-.007798	.0078046	62.04203	.4025690

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059396	-.000452	56.52036	.1823889	.0702187	.2591270	213.5426
Stddev	.0001150	.000035	.15472	.0008282	.0002545	.0043817	1.0243
%RSD	1.935580	7.810140	.2737339	.4540981	.3624377	1.690958	.4796595

#1	.0058900	-.000412	56.36170	.1832371	.0703617	.2591508	212.4342
#2	.0060710	-.000468	56.67080	.1815822	.0703696	.2547334	213.7394
#3	.0058577	-.000477	56.52860	.1823474	.0699249	.2634968	214.4542

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.562423	30.64708	.2740751	.0045572	4.598191	.2027262	.4564088
Stddev	.022972	.14171	.0018219	.0001985	.123532	.0025277	.0039441
%RSD	.6448459	.4624006	.6647310	4.355660	2.686537	1.246839	.8641562

#1	3.538420	30.53775	.2756433	.0045772	4.461819	.2049365	.4568495
#2	3.564647	30.59630	.2745054	.0047449	4.630153	.1999702	.4601141
#3	3.584203	30.80719	.2720766	.0043494	4.702601	.2032718	.4522629

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.732788	3.444679	-.127743	.0040828	1.711703	3.126642	.0166843
Stddev	.102014	.035755	.002545	.0003461	.012350	.066411	.0014478
%RSD	1.048143	1.037970	1.992618	8.478065	.7215203	2.124029	8.677424

#1	9.844019	3.469189	-.130682	.0043077	1.717713	3.194099	.0166145
#2	9.643595	3.461196	-.126227	.0036842	1.719897	3.061329	.0152726
#3	9.710750	3.403652	-.126321	.0042566	1.697498	3.124497	.0181656

Sample Name: L1164-06DUP Acquired: 01/20/2020 18:37:12 Type: Unk
Method: NON EPA-6010-200.7(v209) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: QVD-SB-01-0- Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.179034	.0474775	.1957355
Stddev	.031405	.0016814	.0012233
%RSD	.9878939	3.541426	.6249680

#1	3.143571	.0455394	.1943233
#2	3.190197	.0483465	.1964163
#3	3.203332	.0485465	.1964669

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1659.526	3236.222	44802.04	9117.881	3302.602
Stddev	13.643	22.498	239.08	39.393	22.981
%RSD	.8220915	.6952014	.5336376	.4320434	.6958308

#1	1656.963	3222.862	44916.89	9080.959	3283.277
#2	1647.347	3223.606	44527.20	9159.351	3296.516
#3	1674.269	3262.197	44962.03	9113.332	3328.012

Sample Name: L1164-06LX5 Acquired: 01/20/2020 18:40:56 Type: Unk
Method: NON EPA-6010-200.7(v209) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA8854 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0128697	-.000584	.0359513	.0006351	.0009856	12.65481	.0820825
Stddev	.0025437	.003658	.0016957	.0053107	.0006382	.06573	.0007894
%RSD	19.76505	626.6811	4.716750	836.1677	64.75660	.5194074	.9616829

#1	.0157167	-.000325	.0379031	.0067306	.0004055	12.59797	.0815069
#2	.0108206	-.004364	.0351117	-.001832	.0016692	12.72679	.0817581
#3	.0120717	.002938	.0348392	-.002994	.0008821	12.63965	.0829823

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012614	-.000148	11.96220	.0380556	.0133925	.0602842	44.58345
Stddev	.0000839	.000068	.04185	.0005152	.0000279	.0045337	.18614
%RSD	6.648335	45.68988	.3498917	1.353874	.2080164	7.520507	.4175015

#1	.0012624	-.000181	11.92236	.0374845	.0133863	.0551233	44.39960
#2	.0011771	-.000193	12.00581	.0384855	.0134229	.0621044	44.77179
#3	.0013448	-.000070	11.95845	.0381969	.0133682	.0636249	44.57896

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7406249	6.453498	.0529118	.0011876	.9874959	.0392563	.0932257
Stddev	.0027082	.021495	.0008219	.0005107	.2665342	.0021881	.0015964
%RSD	.3656678	.3330742	1.553400	43.00231	26.99092	5.573939	1.712438

#1	.7379781	6.446883	.0533135	.0006879	.8819317	.0376128	.0930277
#2	.7433907	6.477523	.0519663	.0017086	.7899129	.0417400	.0917375
#3	.7405059	6.436089	.0534557	.0011663	1.290643	.0384160	.0949119

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.917448	.6717984	-.030036	.0009821	.3310468	.6447110	.0010912
Stddev	.055878	.0043904	.001847	.0004504	.0071135	.0120753	.0023500
%RSD	2.914173	.6535245	6.150053	45.85920	2.148779	1.872982	215.3645

#1	1.891075	.6704025	-.028561	.0012581	.3390056	.6334950	.0004695
#2	1.981632	.6767169	-.029440	.0004624	.3253081	.6431451	-.000885
#3	1.879638	.6682756	-.032108	.0012259	.3288268	.6574929	.003690

Sample Name: L1164-06LX5 Acquired: 01/20/2020 18:40:56 Type: Unk
 Method: NON EPA-6010-200.7(v209) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ICSA8854 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6542263	.0095026	.0403441
Stddev	.0062977	.0014383	.0005438
%RSD	.9626097	15.13594	1.347813

#1	.6481098	.0098221	.0397177
#2	.6538785	.0079315	.0406192
#3	.6606907	.0107544	.0406953

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1600.230	3078.854	43182.56	8519.798	3383.475
Stddev	4.194	5.343	106.74	16.777	4.701
%RSD	.2620901	.1735254	.2471881	.1969141	.1389272

#1	1598.859	3072.685	43215.47	8538.895	3378.114
#2	1604.939	3081.902	43063.24	8507.433	3385.420
#3	1596.894	3081.974	43268.97	8513.065	3386.891

Sample Name: L1164-06MS Acquired: 01/20/2020 18:44:44 Type: Unk
Method: NON EPA-6010-200.7(v209) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: QVD-SB-01-0- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7588340	2.036346	1.191618	1.890598	.2711908	69.29814	.6389297
Stddev	.0096555	.003634	.005218	.004605	.0008786	.34515	.0027529
%RSD	1.272413	.1784732	.4379297	.2435906	.3239885	.4980612	.4308546

#1	.7697354	2.040037	1.192608	1.890859	.2717003	68.90106	.6357784
#2	.7513590	2.036230	1.185976	1.885868	.2701762	69.52617	.6401444
#3	.7554075	2.032771	1.196271	1.895068	.2716957	69.46720	.6408662

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1934664	.2035981	68.59624	.5361364	.2731903	.5241875	171.8538
Stddev	.0004869	.0001797	.36275	.0009714	.0010195	.0002425	.8779
%RSD	.2516778	.0882355	.5288260	.1811896	.3731659	.0462632	.5108223

#1	.1930673	.2037938	68.17942	.5371495	.2732201	.5244674	170.8903
#2	.1940089	.2034407	68.76881	.5360466	.2721562	.5240562	172.6084
#3	.1933229	.2035598	68.84050	.5352129	.2741944	.5240391	172.0627

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.458047	39.19866	.7789270	.0720232	7.497998	.4775565	.5735711
Stddev	.022457	.21835	.0025774	.0001504	.117606	.0018065	.0026798
%RSD	.6494168	.5570354	.3308842	.2087660	1.568505	.3782720	.4672070

#1	3.433583	38.94688	.7807593	.0718879	7.380984	.4790656	.5735438
#2	3.477727	39.33600	.7759799	.0719966	7.616189	.4780489	.5762644
#3	3.462830	39.31310	.7800417	.0721851	7.496822	.4755548	.5709051

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.91072	8.821469	.1532501	.3823947	1.699638	3.435870	.7163320
Stddev	.07024	.033040	.0032945	.0011426	.004081	.025368	.0068056
%RSD	.3527640	.3745394	2.149786	.2987925	.2401321	.7383153	.9500683

#1	19.83142	8.789283	.1502333	.3835950	1.694972	3.463168	.7118735
#2	19.93566	8.819824	.1527515	.3813203	1.702545	3.431422	.7129570
#3	19.96509	8.855301	.1567656	.3822689	1.701398	3.413021	.7241656

Sample Name: L1164-06MS Acquired: 01/20/2020 18:44:44 Type: Unk
Method: NON EPA-6010-200.7(v209) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: QVD-SB-01-0- Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.698670	.2456450	.3971486
Stddev	.026069	.0019358	.0016736
%RSD	.7048160	.7880282	.4213947

#1	3.674234	.2441844	.3955038
#2	3.695666	.2449101	.3970925
#3	3.726112	.2478406	.3988496

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1632.075	3203.180	44427.01	8971.811	3256.941
Stddev	6.486	3.594	216.60	8.574	6.432
%RSD	.3974236	.1122158	.4875302	.0955676	.1974894

#1	1632.776	3206.698	44656.44	8976.767	3262.824
#2	1625.267	3203.328	44226.07	8976.756	3257.926
#3	1638.182	3199.513	44398.53	8961.911	3250.073

Sample Name: L1164-06MSD Acquired: 01/20/2020 18:48:22 Type: Unk
Method: NON EPA-6010-200.7(v209) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: QVD-SB-01-0- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7618011	2.035328	1.186967	1.885506	.2751481	68.58250	.6352498
Stddev	.0058993	.002633	.001988	.004823	.0056159	.46307	.0036728
%RSD	.7743920	.1293762	.1675242	.2558037	2.041036	.6751982	.5781656

#1	.7556571	2.034739	1.188782	1.883776	.2749819	68.09869	.6310545
#2	.7674207	2.033039	1.187277	1.890955	.2808452	69.02158	.6378851
#3	.7623255	2.038206	1.184841	1.881786	.2696172	68.62723	.6368098

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1932933	.2034204	67.23699	.5393173	.2735426	.5257942	169.7404
Stddev	.0025489	.0005258	.43662	.0009144	.0003358	.0035501	1.1690
%RSD	1.318687	.2584916	.6493702	.1695558	.1227518	.6751915	.6887072

#1	.1903890	.2033218	66.73293	.5397466	.2737765	.5218280	168.4193
#2	.1951586	.2029509	67.48031	.5399382	.2731578	.5286747	170.6409
#3	.1943324	.2039886	67.49773	.5382672	.2736935	.5268799	170.1610

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.443056	38.50507	.7796600	.0725921	7.442517	.4748685	.5675148
Stddev	.026479	.37619	.0011127	.0006967	.165945	.0065353	.0140943
%RSD	.7690414	.9769834	.1427199	.9597144	2.229688	1.376239	2.483513

#1	3.413463	38.07601	.7796432	.0724177	7.622844	.4677496	.5533825
#2	3.464507	38.77833	.7785557	.0733593	7.408474	.4805962	.5815708
#3	3.451198	38.66087	.7807810	.0719991	7.296234	.4762596	.5675911

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.85063	8.762915	.1538878	.3832322	1.634711	3.463880	.7185495
Stddev	.10834	.020199	.0023402	.0012200	.005739	.065011	.0047027
%RSD	.5458012	.2305010	1.520748	.3183392	.3510477	1.876814	.6544745

#1	19.73507	8.748094	.1526731	.3839382	1.634816	3.388973	.7148997
#2	19.94992	8.754730	.1565856	.3818235	1.628921	3.497083	.7168923
#3	19.86689	8.785922	.1524046	.3839349	1.640397	3.505584	.7238565

Sample Name: L1164-06MSD Acquired: 01/20/2020 18:48:22 Type: Unk
Method: NON EPA-6010-200.7(v209) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: QVD-SB-01-0- Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.673896	.2459415	.3946760
Stddev	.024691	.0004930	.0020654
%RSD	.6720532	.2004706	.5233133

#1	3.652394	.2464916	.3925554
#2	3.668432	.2455395	.3947912
#3	3.700860	.2457934	.3966814

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1641.679	3209.655	44303.60	8977.795	3264.890
Stddev	16.791	5.982	223.23	39.617	7.122
%RSD	1.022819	.1863892	.5038570	.4412757	.2181442

#1	1653.676	3212.929	44159.41	9022.711	3268.894
#2	1622.490	3213.286	44190.67	8947.830	3269.109
#3	1648.873	3202.750	44560.73	8962.842	3256.667

Sample Name: L1164-06A Acquired: 01/20/2020 18:52:01 Type: Unk
Method: NON EPA-6010-200.7(v209) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB8854 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7600054	2.033283	1.188725	1.884676	.2669564	69.35278	.6355506
Stddev	.0055262	.008149	.002817	.001726	.0041126	.22628	.0020512
%RSD	.7271296	.4007585	.2369567	.0915658	1.540555	.3262747	.3227443

#1	.7635689	2.035713	1.185502	1.884964	.2631767	69.10319	.6332878
#2	.7628078	2.024196	1.189957	1.882825	.2663564	69.41063	.6360761
#3	.7536394	2.039940	1.190716	1.886240	.2713360	69.54452	.6372880

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1932237	.2028851	69.40722	.5358897	.2718202	.5199069	172.7847
Stddev	.0008801	.0006176	.14767	.0015482	.0006317	.0014778	.6860
%RSD	.4554644	.3044319	.2127523	.2888965	.2323986	.2842361	.3970265

#1	.1924012	.2022129	69.25574	.5371977	.2710915	.5195303	172.0175
#2	.1941518	.2030147	69.41517	.5341804	.2721574	.5215365	172.9977
#3	.1931182	.2034277	69.55075	.5362909	.2722118	.5186539	173.3390

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.457114	39.48914	.7771863	.0721475	7.421576	.4750577	.5624783
Stddev	.017599	.15274	.0021150	.0005094	.194180	.0031735	.0029189
%RSD	.5090717	.3867893	.2721361	.7060927	2.616425	.6680259	.5189379

#1	3.436814	39.31327	.7748612	.0723658	7.326065	.4716085	.5593534
#2	3.468069	39.58851	.7789959	.0725113	7.645014	.4778539	.5629469
#3	3.466461	39.56564	.7777018	.0715652	7.293650	.4757109	.5651345

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.85196	8.805331	.1526542	.3829274	1.700643	3.425407	.7173538
Stddev	.09462	.014195	.0017351	.0007087	.002705	.042732	.0065755
%RSD	.4766429	.1612077	1.136605	.1850858	.1590620	1.247497	.9166291

#1	19.74281	8.800798	.1508874	.3821100	1.697553	3.385563	.7152470
#2	19.91076	8.793957	.1527196	.3833009	1.701793	3.420122	.7120899
#3	19.90232	8.821239	.1543557	.3833713	1.702584	3.470535	.7247245

Sample Name: L1164-06A Acquired: 01/20/2020 18:52:01 Type: Unk
Method: NON EPA-6010-200.7(v209) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB8854 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.701633	.2462518	.3943082
Stddev	.031185	.0014438	.0033810
%RSD	.8424573	.5863206	.8574439

#1	3.665650	.2450011	.3904320
#2	3.720815	.2459225	.3966497
#3	3.718433	.2478319	.3958428

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1647.201	3210.782	44492.18	8959.063	3265.495
Stddev	7.542	4.367	56.50	12.473	2.502
%RSD	.4578657	.1359979	.1269995	.1392228	.0766238

#1	1655.893	3209.923	44541.66	8965.512	3266.081
#2	1643.314	3215.514	44504.26	8966.992	3267.652
#3	1642.395	3206.908	44430.61	8944.686	3262.752

Sample Name: L1164-07 Acquired: 01/20/2020 18:55:37 Type: Unk
Method: NON EPA-6010-200.7(v209) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: QVD-SB-0203- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0694452	-.008033	.8040741	-.005602	.0077493	97.38600	.6208383
Stddev	.0038880	.006198	.0045381	.007224	.0035451	1.62268	.0086876
%RSD	5.598685	77.16558	.5643869	128.9546	45.74799	1.666238	1.399341

#1	.0683702	-.013061	.8085066	-.013869	.0038131	95.52492	.6108302
#2	.0662077	-.009929	.8042785	-.000504	.0087437	98.50465	.6264368
#3	.0737576	-.001108	.7994373	-.002433	.0106910	98.12842	.6252480

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069906	.0016494	239.3719	.2107610	.0784482	.3877963	202.2690
Stddev	.0000718	.0002165	3.3721	.0010150	.0001943	.0060267	2.7622
%RSD	1.027430	13.12435	1.408736	.4816032	.2477249	1.554084	1.365601

#1	.0070570	.0018452	235.4976	.2119253	.0782326	.3831577	199.0796
#2	.0070004	.0014169	241.6460	.2100625	.0786098	.3946082	203.8823
#3	.0069144	.0016861	240.9721	.2102952	.0785021	.3856229	203.8452

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.184661	85.95880	.2475998	.0040504	6.406667	.2874036	1.249122
Stddev	.041832	1.21498	.0002675	.0003074	.282224	.0053622	.004193
%RSD	1.313533	1.413447	.1080159	7.587970	4.405168	1.865740	.3356679

#1	3.136461	84.55923	.2478466	.0037475	6.153871	.2814531	1.251861
#2	3.206020	86.74280	.2473156	.0043620	6.711170	.2918610	1.251211
#3	3.211501	86.57436	.2476373	.0040418	6.354960	.2888966	1.244295

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.87474	4.326396	-.107383	.0055009	6.344177	2.506260	.0418008
Stddev	.20527	.003697	.005375	.0005775	.013459	.080299	.0003110
%RSD	1.887612	.0854616	5.005524	10.49838	.2121517	3.203936	.7440154

#1	10.70873	4.328736	-.111572	.0051711	6.330479	2.415567	.0415745
#2	11.10426	4.322134	-.109255	.0051640	6.344668	2.568311	.0416725
#3	10.81123	4.328319	-.101323	.0061678	6.357384	2.534902	.0421554

Sample Name: L1164-07 Acquired: 01/20/2020 18:55:37 Type: Unk
Method: NON EPA-6010-200.7(v209) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: QVD-SB-0203- Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.084152	.0770607	.5648547
Stddev	.020615	.0012050	.0043965
%RSD	.6684269	1.563654	.7783514

#1	3.060897	.0768523	.5597853
#2	3.100183	.0783563	.5671533
#3	3.091376	.0759735	.5676254

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1619.196	3195.565	43819.77	9186.101	3129.974
Stddev	3.559	2.632	112.81	75.423	5.136
%RSD	.2197844	.0823620	.2574452	.8210552	.1641007

#1	1616.653	3197.727	43702.98	9252.895	3129.241
#2	1617.672	3192.634	43928.13	9104.304	3125.243
#3	1623.263	3196.334	43828.18	9201.102	3135.437

Sample Name: L1164-08 Acquired: 01/20/2020 18:59:20 Type: Unk
Method: NON EPA-6010-200.7(v209) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: QVD-SB-BC-0- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0718100	-.008657	1.008432	-.004467	.0098368	106.4086	.9705670
Stddev	.0052848	.003428	.000742	.004856	.0010382	1.1756	.0069729
%RSD	7.359466	39.59796	.0735987	108.7202	10.55451	1.104759	.7184375

#1	.0658925	-.004700	1.009289	-.006968	.0109544	105.1219	.9629893
#2	.0734776	-.010720	1.007993	.001130	.0089023	106.6775	.9719989
#3	.0760598	-.010550	1.008013	-.007563	.0096536	107.4264	.9767128

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069886	.0024776	358.3602	.1929625	.0802755	.4749103	188.5267
Stddev	.0002853	.0000845	2.8779	.0004811	.0004773	.0054399	1.5023
%RSD	4.082507	3.409161	.8030774	.2493369	.5945508	1.145454	.7968580

#1	.0068140	.0023856	355.2662	.1934197	.0804470	.4687262	186.8782
#2	.0073178	.0025517	358.8569	.1924606	.0797362	.4770489	188.8835
#3	.0068339	.0024954	360.9574	.1930072	.0806433	.4789560	189.8185

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.659985	108.2697	.2458569	.0039164	10.87459	.3425747	1.333309
Stddev	.024096	.8741	.0001065	.0004566	.24943	.0036236	.019341
%RSD	.6583699	.8073681	.0433127	11.65889	2.293717	1.057754	1.450637

#1	3.634153	107.3087	.2458093	.0034003	10.58744	.3432571	1.316547
#2	3.663949	108.4830	.2457825	.0042677	11.03746	.3386584	1.354472
#3	3.681854	109.0175	.2459789	.0040812	10.99888	.3458086	1.328909

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.038740	5.568053	-.088336	.0056932	7.358958	3.702357	.0380385
Stddev	.094477	.009410	.005168	.0002666	.029107	.086682	.0012899
%RSD	1.175277	.1690046	5.850888	4.683393	.3955263	2.341269	3.391094

#1	7.930465	5.578811	-.087370	.0059608	7.375423	3.699350	.0394496
#2	8.104425	5.561353	-.093920	.0056914	7.325351	3.790504	.0377458
#3	8.081332	5.563994	-.083719	.0054275	7.376100	3.617218	.0369200

Sample Name: L1164-08 Acquired: 01/20/2020 18:59:20 Type: Unk
Method: NON EPA-6010-200.7(v209) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: QVD-SB-BC-0- Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.772675	.0899284	.8484726
Stddev	.009856	.0006756	.0052998
%RSD	.3554679	.7512581	.6246295

#1	2.762246	.0896552	.8423626
#2	2.781835	.0894323	.8518252
#3	2.773943	.0906978	.8512301

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1610.496	3136.982	43334.74	9030.563	3042.917
Stddev	13.527	9.056	155.56	30.233	8.038
%RSD	.8399333	.2886844	.3589629	.3347884	.2641661

#1	1624.943	3141.737	43511.55	9061.651	3046.889
#2	1598.130	3142.670	43273.74	9001.264	3048.196
#3	1608.416	3126.539	43218.93	9028.775	3033.666

Sample Name: CCV07 Acquired: 01/20/2020 19:03:01 Type: Unk
Method: NON EPA-6010-200.7(v209) 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	4.936567	5.018871	4.928953	5.177685	5.080878	9.741687	9.749007
Stddev	.010745	.019846	.010419	.015354	.007068	.123067	.133271
%RSD	.2176534	.3954272	.2113763	.2965391	.1391096	1.263304	1.367022

#1	4.937527	4.997879	4.921401	5.166740	5.076832	9.601005	9.902501
#2	4.925374	5.021408	4.924619	5.171079	5.076764	9.829403	9.681800
#3	4.946799	5.037327	4.940839	5.195236	5.089040	9.794653	9.662722

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2420921	2.485353	24.28912	.9883279	2.467287	1.204069	4.908395
Stddev	.0008096	.006523	.16414	.0009434	.006720	.013431	.036093
%RSD	.3344194	.2624543	.6757787	.0954570	.2723642	1.115495	.7353373

#1	.2411596	2.480892	24.10219	.9882258	2.463264	1.192809	4.869879
#2	.2426154	2.482328	24.35542	.9893183	2.463553	1.218935	4.913867
#3	.2425013	2.492839	24.40973	.9874397	2.475045	1.200464	4.941440

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.431789	24.16202	2.478011	1.206394	24.05296	2.432089	2.397262
Stddev	.008666	.11473	.005144	.004347	.23611	.017635	.016973
%RSD	.3563476	.4748237	.2076020	.3603321	.9816315	.7250944	.7080111

#1	2.422401	24.03227	2.476070	1.202897	24.22081	2.411748	2.385525
#2	2.433486	24.20373	2.474120	1.211261	23.78298	2.441445	2.416723
#3	2.439481	24.25005	2.483844	1.205024	24.15510	2.443075	2.389539

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.87650	4.789965	4.846875	5.049714	4.967917	4.689561	4.924856
Stddev	.44736	.018846	.019347	.014436	.005391	.026364	.009203
%RSD	1.873654	.3934571	.3991631	.2858715	.1085161	.5621863	.1868735

#1	23.36468	4.768370	4.828962	5.037447	4.963524	4.659764	4.920391
#2	24.07185	4.803090	4.844270	5.046073	4.966294	4.699063	4.918737
#3	24.19297	4.798436	4.867392	5.065622	4.973933	4.709858	4.935440

Sample Name: CCV07 Acquired: 01/20/2020 19:03:01 Type: Unk
Method: NON EPA-6010-200.7(v209) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.988268	4.924199	5.105018
Stddev	.010948	.015203	.092105
%RSD	.2194744	.3087446	1.804211

#1	4.978366	4.908100	5.007785
#2	5.000025	4.926187	5.116317
#3	4.986411	4.938311	5.190953

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1547.177	3014.330	41708.63	8377.247	3293.295
Stddev	9.206	20.833	127.90	21.385	22.042
%RSD	.5949916	.6911221	.3066540	.2552728	.6692897

#1	1543.262	3022.910	41590.48	8368.344	3302.142
#2	1540.576	3029.503	41690.98	8401.646	3309.538
#3	1557.693	2990.577	41844.44	8361.753	3268.204

Sample Name: CCB07 Acquired: 01/20/2020 19:06:47 Type: Unk
Method: NON EPA-6010-200.7(v209) 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	.0011979	.0022676	.0002373	.0014571	-.001344	-.011311	-.000091
Stddev	.0028348	.0020147	.0008829	.0046668	.001710	.008034	.000330
%RSD	236.6414	88.84964	372.0722	320.2901	127.1967	71.02898	361.4933

#1	.0030771	.0037639	-.000299	-.002975	-.003190	-.007370	.000257
#2	-.002063	.0030621	.001256	.006328	.000185	-.006008	-.000399
#3	.002580	-.000023	-.000246	.001019	-.001027	-.020555	-.000132

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000007	.0001034	.0144483	-.000225	.0002413	.0065832	-.004561
Stddev	.0001207	.0000617	.0032889	.000245	.0002374	.0017021	.004887
%RSD	18344.12	59.67522	22.76304	108.6963	98.40055	25.85538	107.1353

#1	-.000139	.0000322	.0109351	-.000019	.0004792	.0081970	-.010006
#2	.000072	.0001380	.0174538	-.000162	.0000044	.0067479	-.000556
#3	.000068	.0001402	.0149560	-.000496	.0002402	.0048047	-.003121

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000116	-.007686	-.000346	.0005506	.1888846	-.001574	.0001235
Stddev	.000055	.008693	.000581	.0003747	.1616319	.002002	.0001067
%RSD	47.15885	113.1063	167.8941	68.04036	85.57177	127.2068	86.39320

#1	-.000056	-.017724	-.000259	.0002861	.1644570	-.000948	.0002108
#2	-.000128	-.002704	.000187	.0009793	.0408570	.000041	.0000045
#3	-.000163	-.002630	-.000965	.0003865	.3613400	-.003814	.0001553

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.032005	.0004397	.0111404	.0007991	.0002513	-.003220	.0023756
Stddev	.042874	.0012349	.0010731	.0002248	.0035892	.000288	.0022577
%RSD	133.9618	280.8553	9.632154	28.12765	1428.276	8.955355	95.03884

#1	-.025888	-.000708	.0123741	.0010405	-.002897	-.002888	.0049427
#2	.007482	.001747	.0106226	.0007610	-.000509	-.003381	.0006989
#3	-.077609	.000280	.0104244	.0005959	.004160	-.003393	.0014851

Sample Name: CCB07 Acquired: 01/20/2020 19:06:47 Type: Unk
 Method: NON EPA-6010-200.7(v209) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0006427	.0002520	-.000036
Stddev	.0008313	.0027227	.000053
%RSD	129.3447	1080.425	150.0960

#1	.0015881	.0028054	-.000006
#2	.0003143	.0005637	-.000004
#3	.0000258	-.002613	-.000097

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1586.794	3046.776	42670.15	8269.601	3417.974
Stddev	14.047	9.723	285.81	49.062	13.191
%RSD	.8852166	.3191382	.6698187	.5932829	.3859412

#1	1570.744	3046.402	42352.28	8214.797	3421.949
#2	1592.790	3056.680	42752.25	8309.432	3428.722
#3	1596.847	3037.244	42905.94	8284.574	3403.253

Sample Name: L1181-05 Acquired: 01/20/2020 19:10:41 Type: Unk
Method: NON EPA-6010-200.7(v209) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 93OAK-AVE-CO Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0400074	-.003284	.0670696	-.003387	.0032773	52.08961	.1217879
Stddev	.0031484	.001909	.0019910	.004973	.0028935	.42751	.0008153
%RSD	7.869527	58.11924	2.968590	146.8468	88.29009	.8207221	.6694850

#1	.0416897	-.001628	.0690622	-.006698	.0052773	51.70152	.1208466
#2	.0419573	-.005371	.0670664	.002332	.0045952	52.01944	.1222391
#3	.0363752	-.002852	.0650801	-.005794	-.000041	52.54786	.1222778

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038001	-.000568	.0830106	.1890815	.0095089	.0561661	93.71115
Stddev	.0001618	.000066	.0219542	.0003061	.0000738	.0019269	.79335
%RSD	4.256888	11.54668	26.44752	.1618886	.7761685	3.430680	.8465898

#1	.0038308	-.000533	.1068927	.1890795	.0095905	.0539423	93.06040
#2	.0039443	-.000528	.0637059	.1887765	.0094894	.0573398	93.47813
#3	.0036252	-.000644	.0784331	.1893887	.0094468	.0572162	94.59491

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2047665	3.185720	.0221046	.0023877	.1991701	.1555844	.1370686
Stddev	.0012221	.009558	.0003087	.0002776	.1457130	.0018218	.0012307
%RSD	.5968220	.3000180	1.396414	11.62435	73.16006	1.170964	.8978485

#1	.2033821	3.175572	.0218005	.0026158	.3274997	.1548603	.1365739
#2	.2052219	3.194550	.0220955	.0020787	.0407667	.1542359	.1384697
#3	.2056955	3.187039	.0224177	.0024686	.2292441	.1576569	.1361624

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.725002	2.192727	-.035098	.0082120	.6112040	3.696148	.0063395
Stddev	.106222	.016661	.002374	.0002184	.0067824	.047689	.0012029
%RSD	2.248079	.7598350	6.764938	2.659630	1.109680	1.290238	18.97531

#1	4.607474	2.211221	-.036252	.0080435	.6155987	3.751214	.0076578
#2	4.753377	2.188069	-.036674	.0084588	.6146206	3.668377	.0053014
#3	4.814155	2.178890	-.032367	.0081339	.6033928	3.668854	.0060593

Sample Name: L1181-05 Acquired: 01/20/2020 19:10:41 Type: Unk
Method: NON EPA-6010-200.7(v209) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 93OAK-AVE-CO Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5862765	.0175419	.0182467
Stddev	.0059416	.0007067	.0000690
%RSD	1.013445	4.028517	.3781319

#1	.5852675	.0167329	.0182530
#2	.5809040	.0180390	.0181748
#3	.5926580	.0178538	.0183123

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1672.191	3215.507	44917.64	8783.340	3457.771
Stddev	8.526	18.365	140.31	50.036	17.660
%RSD	.5098614	.5711407	.3123615	.5696691	.5107257

#1	1671.858	3203.923	44985.46	8726.261	3446.226
#2	1663.836	3205.915	44756.31	8804.128	3448.986
#3	1680.878	3236.682	45011.15	8819.631	3478.100

Sample Name: L1187-01 Acquired: 01/20/2020 19:14:31 Type: Unk
Method: NON EPA-6010-200.7(v209) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: STOCKPILE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1438441	-.013814	19.40129	.0019550	.5647055	100.9592	3.364325
Stddev	.0060186	.005018	.02255	.0035388	.0012202	1.5816	.042872
%RSD	4.184078	36.32666	.1162390	181.0062	.2160835	1.566567	1.274314

#1	.1486001	-.018199	19.38291	.0014474	.5639232	99.1774	3.314957
#2	.1370777	-.008341	19.39450	-.001302	.5640817	101.5032	3.385818
#3	.1458544	-.014903	19.42646	.005720	.5661115	102.1970	3.392198

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0111754	.0165580	127.0355	.2042085	.1385085	1.968253	181.3287
Stddev	.0001515	.0001209	1.6184	.0013818	.0006285	.038184	2.3863
%RSD	1.355380	.7298899	1.273964	.6766612	.4537899	1.940010	1.316001

#1	.0110182	.0166949	125.1839	.2030578	.1378497	1.924685	178.5961
#2	.0111875	.0165128	127.7420	.2038266	.1385741	1.984174	182.3887
#3	.0113204	.0164661	128.1804	.2057410	.1391016	1.995901	183.0014

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.912004	41.74278	.2917559	.0123691	12.78542	.3709320	5.548079
Stddev	.033424	.57883	.0007825	.0007628	.25482	.0032943	.049539
%RSD	1.147788	1.386667	.2681936	6.166710	1.993071	.8881241	.8929111

#1	2.873412	41.08557	.2908886	.0115448	12.52160	.3671385	5.549271
#2	2.930935	41.96597	.2919699	.0125124	12.80449	.3730738	5.597012
#3	2.931664	42.17679	.2924090	.0130500	13.03018	.3725835	5.497955

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.96472	9.052964	-.039847	.0188025	8.715984	2.399896	.8605796
Stddev	.22053	.024461	.003290	.0003531	.050249	.030044	.0057889
%RSD	2.011241	.2701956	8.256827	1.878115	.5765206	1.251879	.6726789

#1	10.71008	9.046160	-.041519	.0190517	8.695772	2.425085	.8577147
#2	11.09119	9.032625	-.041964	.0183984	8.678988	2.407959	.8567817
#3	11.09288	9.080106	-.036056	.0189574	8.773192	2.366643	.8672423

Sample Name: L1187-01 Acquired: 01/20/2020 19:14:31 Type: Unk
 Method: NON EPA-6010-200.7(v209) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: STOCKPILE Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.274696	.1662493	.8298583
Stddev	.019171	.0024410	.0087708
%RSD	.8427995	1.468269	1.056908

#1	2.252689	.1634310	.8198453
#2	2.287779	.1676924	.8335487
#3	2.283619	.1676246	.8361810

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1793.861	3492.856	48413.74	9924.778	3208.035
Stddev	12.560	5.704	128.31	27.514	4.890
%RSD	.7001415	.1633017	.2650269	.2772246	.1524440

#1	1787.341	3492.120	48267.65	9947.392	3209.170
#2	1785.903	3498.892	48508.16	9894.145	3212.258
#3	1808.340	3487.556	48465.41	9932.797	3202.677

Sample Name: L1188-01 Acquired: 01/20/2020 19:18:13 Type: Unk
Method: NON EPA-6010-200.7(v209) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: B2-0-15 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0605133	-.026679	.1602516	-.016387	.0132165	156.8018	.7874527
Stddev	.0093735	.002320	.0007248	.002749	.0008807	1.3549	.0056189
%RSD	15.49001	8.694671	.4522654	16.77720	6.663638	.8640737	.7135570

#1	.0511499	-.024055	.1597799	-.013919	.0137626	155.3593	.7818188
#2	.0604929	-.028456	.1598887	-.015891	.0136864	156.9983	.7874828
#3	.0698969	-.027528	.1610861	-.019350	.0122005	158.0476	.7930565

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0124757	-.000224	146.6538	.2425150	.2247609	.4673062	394.6969
Stddev	.0001569	.000076	1.1580	.0011305	.0012732	.0066180	3.2104
%RSD	1.257543	33.86696	.7896217	.4661425	.5664703	1.416205	.8133763

#1	.0125555	-.000136	145.5303	.2437864	.2238850	.4602799	391.4046
#2	.0125768	-.000272	146.5876	.2421351	.2241763	.4682170	394.8678
#3	.0122950	-.000263	147.8435	.2416233	.2262214	.4734216	397.8185

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.614153	92.86951	.3995045	.0074331	4.620674	.6200414	.7799496
Stddev	.064352	.94390	.0018415	.0006067	.099158	.0038504	.0035690
%RSD	.8451658	1.016370	.4609454	8.161397	2.145966	.6209832	.4575898

#1	7.548718	91.81645	.3974111	.0067367	4.506670	.6157437	.7840707
#2	7.616376	93.15264	.4002285	.0077157	4.668476	.6212041	.7778997
#3	7.677365	93.63944	.4008740	.0078470	4.686876	.6231765	.7778784

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.17788	7.594392	-.201071	.0014510	.5691655	6.105060	-.006465
Stddev	.12635	.014550	.006162	.0004919	.0039876	.051540	.001349
%RSD	.8324651	.1915822	3.064462	33.89852	.7006130	.8442215	20.86360

#1	15.03199	7.594881	-.208165	.0011811	.5725007	6.098323	-.007918
#2	15.25224	7.579604	-.197998	.0020187	.5647486	6.057219	-.005253
#3	15.24941	7.608691	-.197050	.0011532	.5702473	6.159637	-.006223

Sample Name: L1188-01 Acquired: 01/20/2020 19:18:13 Type: Unk
Method: NON EPA-6010-200.7(v209) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: B2-0-15 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	7.051934	.2869731	.4102871
Stddev	.036566	.0027291	.0021226
%RSD	.5185213	.9509848	.5173428

#1	7.012833	.2863158	.4083987
#2	7.057685	.2846327	.4098781
#3	7.085283	.2899708	.4125844

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1818.282	3552.496	49088.83	10066.96	3099.620
Stddev	4.664	2.827	136.09	24.30	6.301
%RSD	.2564892	.0795916	.2772387	.2413743	.2032926

#1	1816.491	3550.859	48939.10	10094.01	3094.983
#2	1823.575	3555.761	49122.37	10059.91	3106.794
#3	1814.779	3550.868	49205.01	10046.97	3097.081

Sample Name: L1188-03 Acquired: 01/20/2020 19:21:56 Type: Unk
Method: NON EPA-6010-200.7(v209) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: B2-15-30 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0628876	-.031445	.1519920	-.018483	.0095009	147.9364	.7242302
Stddev	.0054454	.003326	.0005456	.001697	.0002468	.6446	.0035930
%RSD	8.658896	10.57623	.3589421	9.180308	2.597792	.4357314	.4961145

#1	.0632084	-.027605	.1514052	-.018871	.0095885	147.6008	.7200895
#2	.0681654	-.033372	.1524839	-.019952	.0092222	148.6795	.7265255
#3	.0572888	-.033359	.1520869	-.016625	.0096919	147.5288	.7260757

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0112568	.0005052	249.0151	.2420126	.1953695	.4780906	368.9941
Stddev	.0001506	.0001344	1.2810	.0004943	.0007970	.0035821	1.8761
%RSD	1.337494	26.60471	.5144100	.2042239	.4079379	.7492497	.5084397

#1	.0114059	.0003562	247.6626	.2425499	.1947095	.4739583	367.4231
#2	.0111048	.0006174	250.2099	.2419106	.1962549	.4803126	371.0714
#3	.0112598	.0005420	249.1727	.2415773	.1951441	.4800010	368.4878

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.721752	100.1530	.3715967	.0071726	5.207560	.5795376	.7780050
Stddev	.035339	.6129	.0007102	.0001154	.120872	.0037652	.0067926
%RSD	.6176267	.6119903	.1911243	1.608266	2.321096	.6496914	.8730796

#1	5.689714	99.6186	.3722623	.0072971	5.197102	.5753109	.7722792
#2	5.759658	100.8220	.3708490	.0070693	5.333322	.5807688	.7762256
#3	5.715886	100.0184	.3716790	.0071514	5.092257	.5825331	.7855102

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.49559	7.749367	-.173017	.0016836	4.480951	3.270298	-.010573
Stddev	.14848	.021500	.009538	.0006348	.022524	.031074	.001830
%RSD	1.024318	.2774376	5.512576	37.70375	.5026563	.9502030	17.30277

#1	14.62185	7.740026	-.180963	.0014697	4.500417	3.294188	-.008838
#2	14.53292	7.773957	-.162440	.0023976	4.456281	3.281540	-.012484
#3	14.33201	7.734117	-.175649	.0011833	4.486157	3.235167	-.010398

Sample Name: L1188-03 Acquired: 01/20/2020 19:21:56 Type: Unk
Method: NON EPA-6010-200.7(v209) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: B2-15-30 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	7.614832	.3155398	.5433850
Stddev	.103959	.0015447	.0037181
%RSD	1.365221	.4895591	.6842579

#1	7.516632	.3137838	.5393231
#2	7.604139	.3161461	.5442114
#3	7.723724	.3166893	.5466204

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1805.011	3499.380	48686.59	10066.51	3037.804
Stddev	11.754	4.829	155.25	44.01	1.698
%RSD	.6511846	.1379825	.3188799	.4371904	.0558980

#1	1817.159	3497.008	48837.84	10022.30	3037.499
#2	1804.179	3504.935	48694.31	10110.32	3036.279
#3	1793.695	3496.195	48527.62	10066.92	3039.634

Sample Name: L1190-02 Acquired: 01/20/2020 19:25:37 Type: Unk
Method: NON EPA-6010-200.7(v209) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TSP-02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0794944	-.010558	5.145553	-.001151	.0067211	76.63915	1.887364
Stddev	.0017379	.001549	.016810	.002424	.0027799	.32135	.005946
%RSD	2.186225	14.67286	.3266931	210.5407	41.36033	.4192977	.3150568

#1	.0807552	-.008786	5.141706	-.000577	.0039710	76.43281	1.880964
#2	.0775119	-.011657	5.131000	.000934	.0066625	77.00940	1.892717
#3	.0802161	-.011230	5.163953	-.003810	.0095298	76.47524	1.888412

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059713	.0046767	146.7001	.2746717	.0876195	.9980868	179.8318
Stddev	.0000450	.0001105	.6105	.0003547	.0002478	.0013089	.8506
%RSD	.7529232	2.362775	.4161345	.1291320	.2828609	.1311366	.4729804

#1	.0059222	.0046056	146.0562	.2743863	.0874531	.9993577	179.1012
#2	.0059814	.0046204	147.2704	.2745600	.0879044	.9967430	180.7656
#3	.0060104	.0048040	146.7738	.2750688	.0875011	.9981598	179.6286

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.034411	44.51037	.1925593	.0091634	6.815584	.3074154	2.437658
Stddev	.017526	.17791	.0007634	.0004218	.061753	.0010258	.017013
%RSD	.5775713	.3997144	.3964486	4.602754	.9060558	.3336860	.6979226

#1	3.016530	44.31904	.1928088	.0088804	6.749915	.3075473	2.437271
#2	3.051559	44.67083	.1917024	.0089616	6.824353	.3083688	2.454861
#3	3.035144	44.54124	.1931668	.0096481	6.872483	.3063300	2.420841

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.93421	9.726021	.6085023	.0217176	14.46920	3.044524	.5820319
Stddev	.07038	.021585	.0028317	.0002844	.04626	.016616	.0020901
%RSD	.5897614	.2219270	.4653490	1.309722	.3197001	.5457698	.3591093

#1	11.86161	9.727324	.6076143	.0220455	14.42684	3.025948	.5814917
#2	11.93888	9.746925	.6116716	.0215376	14.46219	3.049653	.5802649
#3	12.00214	9.703815	.6062211	.0215697	14.51855	3.057971	.5843391

Sample Name: L1190-02 Acquired: 01/20/2020 19:25:37 Type: Unk
Method: NON EPA-6010-200.7(v209) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TSP-02 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.557249	.0955004	.7255085
Stddev	.017263	.0016407	.0025731
%RSD	.4852779	1.717962	.3546666

#1	3.537840	.0937942	.7226915
#2	3.563021	.0970666	.7260987
#3	3.570886	.0956403	.7277352

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1684.626	3261.540	45533.91	9246.998	3228.954
Stddev	10.252	1.833	232.58	16.482	4.722
%RSD	.6085421	.0562136	.5107811	.1782434	.1462417

#1	1675.631	3262.634	45402.57	9265.950	3234.403
#2	1682.459	3259.423	45396.72	9239.030	3226.397
#3	1695.788	3262.562	45802.45	9236.014	3226.062

Sample Name: L1184-05 Acquired: 01/20/2020 19:29:18 Type: Unk
Method: NON EPA-6010-200.7(v209) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH-720-(SETT Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1405155	.0000822	.0103066	.0018630	.0010294	.0811250	.1645043
Stddev	.0057175	.0020667	.0007080	.0054753	.0013429	.0065232	.0001780
%RSD	4.068957	2514.923	6.868888	293.8926	130.4510	8.040911	.1082058

#1	.1396490	-.002283	.0110950	-.004199	.0001749	.0775985	.1642993
#2	.1352808	.001541	.0100995	.003339	.0003361	.0886523	.1646196
#3	.1466169	.000989	.0097253	.006449	.0025772	.0771241	.1645941

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000995	.0000047	121.7235	.0008153	-.000879	.0129522	11.27847
Stddev	.0001702	.0000856	.2172	.0001972	.000459	.0020400	.01524
%RSD	170.9606	1813.300	.1784087	24.18451	52.22072	15.75009	.1351077

#1	.0002831	-.000093	121.4733	.0008562	-.000436	.0124829	11.28351
#2	-.000053	.000039	121.8632	.0009889	-.001353	.0151859	11.26135
#3	.000068	.000068	121.8340	.0006009	-.000848	.0111878	11.29055

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.853713	26.05775	.0023543	.0004228	122.5886	-.001593	.1077275
Stddev	.004549	.06002	.0006187	.0003155	.4800	.001796	.0003429
%RSD	.2454110	.2303471	26.27966	74.61454	.3915139	112.7067	.3182721

#1	1.853419	25.99045	.0020152	.0001396	122.5232	-.000585	.1080689
#2	1.849318	26.10576	.0019793	.0003660	123.0980	-.000528	.1077306
#3	1.858402	26.07703	.0030684	.0007629	122.1448	-.003667	.1073832

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.68015	.9831434	.2298799	.0056033	4.358932	15.33658	-.007155
Stddev	.05288	.0025773	.0022673	.0000942	.011723	.05354	.000475
%RSD	.3865565	.2621451	.9863119	1.680481	.2689315	.3490912	6.632708

#1	13.72089	.9829985	.2324237	.0056802	4.371156	15.37684	-.007042
#2	13.69917	.9806417	.2280717	.0054983	4.347785	15.27582	-.006747
#3	13.62039	.9857901	.2291443	.0056315	4.357856	15.35709	-.007676

Sample Name: L1184-05 Acquired: 01/20/2020 19:29:18 Type: Unk
Method: NON EPA-6010-200.7(v209) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH-720-(SETT Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000452	.0030089	.7507699
Stddev	.001261	.0009810	.0039037
%RSD	279.1615	32.60455	.5199588

#1	.000962	.0018935	.7463219
#2	-.001458	.0037382	.7536266
#3	-.000859	.0033949	.7523612

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1589.690	3038.020	42103.20	8476.503	3287.093
Stddev	7.721	7.813	147.83	19.328	4.577
%RSD	.4857205	.2571893	.3511114	.2280145	.1392384

#1	1586.080	3038.248	42219.74	8464.253	3289.185
#2	1584.435	3045.717	41936.92	8466.472	3290.249
#3	1598.555	3030.095	42152.95	8498.784	3281.843

Sample Name: L1184-05DUP Acquired: 01/20/2020 19:33:08 Type: Unk
Method: NON EPA-6010-200.7(v209) 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	.1451097	.0023184	.0103708	-.000162	.0028050	.0724501	.1654594
Stddev	.0079924	.0025489	.0018478	.004036	.0008282	.0055855	.0002964
%RSD	5.507810	109.9407	17.81758	2488.715	29.52548	7.709515	.1791228

#1	.1483304	.0048851	.0121510	.003586	.0030045	.0756811	.1653672
#2	.1509891	-.000212	.0104992	.000363	.0035153	.0756687	.1657909
#3	.1360094	.002283	.0084621	-.004435	.0018953	.0660004	.1652201

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000007	.0000620	122.6555	.0003600	-.000800	.0105057	11.38994
Stddev	.000086	.0000781	.3122	.0001057	.000176	.0014122	.08434
%RSD	1223.444	126.0105	.2545548	29.37092	22.05696	13.44184	.7404925

#1	.000089	-.000024	122.3132	.0004716	-.000910	.0114825	11.32795
#2	-.000033	.000081	122.9246	.0003471	-.000596	.0111480	11.48598
#3	-.000077	.000129	122.7286	.0002613	-.000894	.0088865	11.35589

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.874729	26.21033	.0021327	.0005523	124.4167	-.003456	.1086516
Stddev	.009666	.13231	.0007697	.0002336	.4354	.001895	.0010021
%RSD	.5155920	.5048138	36.08819	42.30502	.3499191	54.82580	.9223368

#1	1.864881	26.18457	.0030168	.0007451	124.2050	-.001411	.1089771
#2	1.884202	26.35363	.0016121	.0002925	124.9174	-.003805	.1075272
#3	1.875105	26.09279	.0017693	.0006193	124.1276	-.005153	.1094505

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.84923	.9939452	.2307637	.0054533	4.361511	15.41811	-.007317
Stddev	.07810	.0066538	.0031900	.0002849	.014753	.16170	.001441
%RSD	.5639210	.6694296	1.382357	5.225020	.3382459	1.048755	19.69799

#1	13.81449	.9900254	.2344284	.0055927	4.364499	15.60449	-.005996
#2	13.93867	.9901825	.2292531	.0051255	4.345494	15.31520	-.008854
#3	13.79452	1.001628	.2286095	.0056416	4.374542	15.33466	-.007100

Sample Name: L1184-05DUP Acquired: 01/20/2020 19:33:08 Type: Unk
Method: NON EPA-6010-200.7(v209) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000933	.0030687	.7509159
Stddev	.000475	.0007884	.0016433
%RSD	50.87313	25.69159	.2188429

#1	-.001473	.0021901	.7490184
#2	-.000580	.0037144	.7518531
#3	-.000747	.0033017	.7518762

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1566.707	3033.506	41566.83	8432.802	3276.775
Stddev	7.807	5.870	101.67	47.074	1.161
%RSD	.4983059	.1935081	.2445974	.5582284	.0354273

#1	1575.694	3040.220	41683.93	8386.277	3278.115
#2	1562.823	3029.344	41515.54	8431.723	3276.102
#3	1561.603	3030.953	41501.02	8480.407	3276.107

Sample Name: L1184-05LX5 Acquired: 01/20/2020 19:36:57 Type: Unk
Method: NON EPA-6010-200.7(v209) 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	.0289636	.0006904	.0036801	.0012272	.0019193	.0087084	.0316261
Stddev	.0038666	.0017174	.0032062	.0048477	.0011146	.0061644	.0001981
%RSD	13.34981	248.7438	87.12139	395.0113	58.07250	70.78589	.6262460

#1	.0246215	.0021503	.0017303	.0058682	.0023192	.0127956	.0314905
#2	.0302345	-.001202	.0073805	.0016172	.0006599	.0016180	.0315345
#3	.0320348	.001123	.0019295	-.003804	.0027788	.0117117	.0318534

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000245	.0001006	23.54694	-.000184	-.000830	.0109657	2.214905
Stddev	.0000241	.0000968	.09728	.000390	.000294	.0041233	.005384
%RSD	98.44384	96.21303	.4131271	212.2702	35.38511	37.60182	.2430911

#1	.0000059	.0002089	23.43604	-.000633	-.000527	.0063303	2.220060
#2	.0000158	.0000224	23.58690	.000033	-.001113	.0142249	2.215338
#3	.0000518	.0000706	23.61787	.000050	-.000850	.0123419	2.209318

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3638620	5.057250	.0001571	.0005204	23.98080	-.001338	.0215253
Stddev	.0010739	.016313	.0001600	.0002208	.19667	.001915	.0005617
%RSD	.2951498	.3225663	101.8293	42.43736	.8201004	143.1131	2.609356

#1	.3626220	5.076085	.0002214	.0002752	23.89300	-.001886	.0221713
#2	.3644730	5.048035	.0002750	.0007037	23.84332	-.002920	.0212518
#3	.3644911	5.047630	-.000025	.0005823	24.20607	.000791	.0211527

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.618525	.1839678	.0437944	.0010152	.7935987	3.004638	-.002640
Stddev	.095889	.0047378	.0010094	.0002760	.0005954	.014725	.000520
%RSD	3.661952	2.575339	2.304777	27.18585	.0750209	.4900785	19.68899

#1	2.640773	.1797709	.0449360	.0012232	.7938090	3.021384	-.002207
#2	2.701334	.1830271	.0430200	.0007021	.7940604	2.998812	-.002497
#3	2.513467	.1891053	.0434272	.0011204	.7929268	2.993717	-.003217

Sample Name: L1184-05LX5 Acquired: 01/20/2020 19:36:57 Type: Unk
Method: NON EPA-6010-200.7(v209) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000360	.0042563	.1451592
Stddev	.001139	.0005975	.0007640
%RSD	316.5990	14.03804	.5263231

#1	.000598	.0036992	.1442838
#2	-.000058	.0048873	.1455017
#3	-.001619	.0041823	.1456920

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1567.093	3041.523	41963.98	8290.866	3394.993
Stddev	20.939	4.984	105.32	43.436	6.020
%RSD	1.336145	.1638639	.2509886	.5239012	.1773154

#1	1543.231	3036.342	41843.91	8339.690	3398.649
#2	1582.398	3046.283	42007.26	8256.512	3398.286
#3	1575.650	3041.942	42040.77	8276.394	3388.045

Sample Name: L1184-05MS Acquired: 01/20/2020 19:40:47 Type: Unk
Method: NON EPA-6010-200.7(v209) 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	.9522853	2.101282	1.049187	2.147974	.8460576	2.150963	.3671607
Stddev	.0108353	.013699	.008628	.015998	.0053545	.014840	.0009735
%RSD	1.137818	.6519187	.8223446	.7447863	.6328806	.6899419	.2651314

#1	.9415893	2.087772	1.044161	2.131161	.8407788	2.136503	.3660419
#2	.9520121	2.100912	1.044251	2.149753	.8459092	2.166156	.3676262
#3	.9632547	2.115162	1.059150	2.163008	.8514848	2.150230	.3678140

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2105022	.2096853	118.0784	.4268970	.2108139	.3152254	14.01670
Stddev	.0003287	.0016169	.3947	.0014157	.0007510	.0046838	.01429
%RSD	.1561489	.7710978	.3342627	.3316227	.3562232	1.485873	.1019467

#1	.2101287	.2090141	117.6592	.4273056	.2105638	.3126165	14.00023
#2	.2107475	.2085121	118.4429	.4280634	.2102198	.3124269	14.02404
#3	.2106304	.2115297	118.1331	.4253219	.2116579	.3206327	14.02583

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.997169	27.14271	.5300905	.0752013	121.7120	.3142938	.3110679
Stddev	.006304	.07069	.0045903	.0005919	.2734	.0036192	.0021791
%RSD	.3156551	.2604537	.8659501	.7870411	.2246221	1.151538	.7005232

#1	1.990164	27.13195	.5286543	.0749877	121.5863	.3138069	.3085579
#2	2.002385	27.21816	.5263900	.0747460	122.0256	.3181319	.3121692
#3	1.998959	27.07801	.5352272	.0758704	121.5240	.3109427	.3124764

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.59528	7.195840	.5269842	.4320395	4.145802	15.66830	.7618428
Stddev	.17750	.041250	.0012136	.0030521	.034585	.03291	.0080604
%RSD	.7522833	.5732508	.2302926	.7064468	.8342236	.2100423	1.058010

#1	23.61017	7.181121	.5282888	.4289699	4.128598	15.63501	.7549805
#2	23.76486	7.163969	.5267751	.4320749	4.123193	15.66908	.7598286
#3	23.41079	7.242431	.5258888	.4350738	4.185616	15.70081	.7707192

Sample Name: L1184-05MS Acquired: 01/20/2020 19:40:47 Type: Unk
Method: NON EPA-6010-200.7(v209) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2071422	.2127267	.9359022
Stddev	.0026004	.0017826	.0046964
%RSD	1.255395	.8379944	.5018010

#1	.2041486	.2106800	.9305776
#2	.2088423	.2135604	.9376747
#3	.2084356	.2139398	.9394544

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1585.077	3048.033	42118.59	8379.454	3286.117
Stddev	2.799	21.090	76.44	19.574	24.316
%RSD	.1765894	.6919346	.1814914	.2335989	.7399637

#1	1588.299	3064.775	42038.05	8373.545	3300.433
#2	1583.245	3054.978	42127.57	8363.515	3299.876
#3	1583.686	3024.346	42190.14	8401.302	3258.041

Sample Name: L1184-05MSD Acquired: 01/20/2020 19:44:26 Type: Unk
Method: NON EPA-6010-200.7(v209) 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	.9515131	2.090349	1.049839	2.131750	.8440947	2.146695	.3661371
Stddev	.0027056	.005089	.001884	.003440	.0010057	.028496	.0031605
%RSD	.2843492	.2434403	.1794227	.1613784	.1191511	1.327448	.8632018

#1	.9492340	2.090467	1.048101	2.127821	.8441791	2.120584	.3628971
#2	.9508021	2.095378	1.049574	2.134222	.8450556	2.142410	.3663027
#3	.9545033	2.085203	1.051841	2.133208	.8430494	2.177092	.3692116

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2095263	.2089355	117.8859	.4248613	.2098614	.3131977	13.98814
Stddev	.0018427	.0003702	1.0623	.0004923	.0002541	.0058427	.12179
%RSD	.8794692	.1771935	.9011227	.1158812	.1210793	1.865497	.8706399

#1	.2078198	.2090652	116.9246	.4252775	.2101542	.3066171	13.86362
#2	.2114803	.2085179	117.7068	.4243178	.2096994	.3152002	13.99379
#3	.2092788	.2092234	119.0264	.4249886	.2097305	.3177759	14.10700

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.993105	27.10029	.5277717	.0747746	121.4758	.3129395	.3094887
Stddev	.019030	.30005	.0005329	.0009937	1.0485	.0053032	.0016750
%RSD	.9547701	1.107184	.1009670	1.328863	.8631602	1.694628	.5412010

#1	1.976516	26.87894	.5281028	.0746728	120.6617	.3073691	.3105926
#2	1.988920	26.98013	.5271570	.0758151	121.1068	.3135223	.3103122
#3	2.013878	27.44179	.5280553	.0738357	122.6590	.3179273	.3075614

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.48203	7.143749	.5271736	.4290806	4.121743	15.64750	.7596627
Stddev	.36201	.028685	.0059865	.0010804	.004229	.11208	.0040518
%RSD	1.541637	.4015389	1.135578	.2517836	.1026035	.7162977	.5333624

#1	23.08423	7.119030	.5205111	.4291276	4.117617	15.54290	.7570203
#2	23.56974	7.137014	.5321006	.4279775	4.126068	15.76580	.7576401
#3	23.79212	7.175202	.5289091	.4301367	4.121544	15.63381	.7643275

Sample Name: L1184-05MSD Acquired: 01/20/2020 19:44:26 Type: Unk
Method: NON EPA-6010-200.7(v209) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2067249	.2147685	.9353706
Stddev	.0011137	.0011610	.0052827
%RSD	.5387293	.5405808	.5647698

#1	.2054395	.2142241	.9292903
#2	.2074025	.2139798	.9379875
#3	.2073326	.2161017	.9388341

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1580.298	3044.815	42026.59	8370.348	3282.676
Stddev	3.393	7.329	26.95	46.426	11.007
%RSD	.2147103	.2407125	.0641329	.5546477	.3353074

#1	1577.635	3049.673	42013.23	8422.826	3291.143
#2	1579.141	3048.387	42008.93	8353.592	3286.651
#3	1584.118	3036.385	42057.62	8334.627	3270.233

Sample Name: CCV08 Acquired: 01/20/2020 19:48:06 Type: Unk
Method: NON EPA-6010-200.7(v209) 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	4.959410	5.022665	4.995183	5.165797	5.078227	9.489833	9.710790
Stddev	.009101	.006451	.017934	.018770	.008810	.043583	.063574
%RSD	.1835184	.1284290	.3590192	.3633528	.1734904	.4592569	.6546771

#1	4.948960	5.017259	4.981669	5.151578	5.069790	9.439576	9.778482
#2	4.963672	5.020930	4.988352	5.158740	5.077523	9.517227	9.701539
#3	4.965599	5.029805	5.015529	5.187073	5.087368	9.512696	9.652348

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2392176	2.500555	24.14161	.9936369	2.487190	1.174634	4.811616
Stddev	.0037893	.004645	.05951	.0026638	.003176	.017247	.022692
%RSD	1.584060	.1857521	.2465072	.2680896	.1276972	1.468297	.4716107

#1	.2395507	2.497459	24.09732	.9916979	2.487112	1.161597	4.785833
#2	.2428294	2.498308	24.11825	.9925386	2.484053	1.194190	4.828552
#3	.2352727	2.505895	24.20925	.9966743	2.490404	1.168114	4.820462

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.411047	23.82406	2.489990	1.186533	23.80238	2.381205	2.344630
Stddev	.012640	.22291	.004611	.005058	.16330	.008767	.027853
%RSD	.5242542	.9356367	.1851652	.4262818	.6860529	.3681752	1.187952

#1	2.403200	23.57141	2.489086	1.182859	23.99087	2.371164	2.331401
#2	2.425629	23.99299	2.485899	1.192302	23.71270	2.385105	2.376633
#3	2.404314	23.90776	2.494986	1.184438	23.70358	2.387344	2.325858

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.28052	4.809376	4.803053	5.070292	5.034026	4.676481	5.018169
Stddev	.29039	.015375	.072927	.012915	.016460	.076578	.014964
%RSD	1.247346	.3196908	1.518336	.2547230	.3269783	1.637523	.2981962

#1	23.20365	4.805558	4.817711	5.062575	5.019610	4.678687	5.004891
#2	23.60161	4.796270	4.867537	5.063099	5.030506	4.751932	5.015231
#3	23.03630	4.826300	4.723911	5.085202	5.051961	4.598823	5.034384

Sample Name: CCV08 Acquired: 01/20/2020 19:48:06 Type: Unk
Method: NON EPA-6010-200.7(v209) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.066467	4.920427	5.080767
Stddev	.007423	.013812	.046698
%RSD	.1465048	.2807074	.9191118

#1	5.060156	4.914945	5.034271
#2	5.064599	4.910198	5.127664
#3	5.074645	4.936139	5.080365

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1557.848	2981.990	41657.36	8235.761	3244.614
Stddev	4.137	9.472	210.95	56.206	7.865
%RSD	.2655545	.3176474	.5063952	.6824612	.2423964

#1	1560.774	2976.350	41629.28	8183.853	3238.874
#2	1553.115	2992.925	41880.94	8227.978	3253.578
#3	1559.655	2976.693	41461.85	8295.453	3241.388

Sample Name: CCB08 Acquired: 01/20/2020 19:51:53 Type: Unk
Method: NON EPA-6010-200.7(v209) 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	.0021416	.0032191	.0002825	-.001102	.0000716	.0007736
Stddev	.0035407	.0032572	.0024914	.004024	.0014052	.0122456
%RSD	165.3283	101.1842	881.8399	365.0410	1963.435	1582.998

#1	-.001515	.0067574	.0016128	.003093	.0016937	.0070678
#2	.002387	.0025542	.0018265	-.004929	-.000776	-.013339
#3	.005553	.0003456	-.002592	-.001471	-.000703	.008592

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014605	-.000025	.0000729	.0019138	.0001157	-.000092
Stddev	.0003335	.000036	.0000205	.0022314	.0001319	.000131
%RSD	22.83569	141.4839	28.11794	116.5962	114.0202	142.9902

#1	.0013741	.000015	.0000631	.0022008	.0002617	.000057
#2	.0011786	-.000039	.0000591	-.000447	.0000800	-.000140
#3	.0018287	-.000052	.0000964	.003988	.0000053	-.000192

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0083456	-.021832	-.000805	.0129014	.0000748	.0003689
Stddev	.0006903	.009189	.000275	.0374762	.0005238	.0002455
%RSD	8.271040	42.09044	34.19554	290.4808	699.9189	66.55306

#1	.0084466	-.021992	-.000488	.0558138	-.000235	.0004303
#2	.0076104	-.030941	-.000936	-.003722	.000680	.0000985
#3	.0089798	-.012564	-.000990	-.013388	-.000220	.0005778

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.233340	-.003245	-.001385	-.469349	.0006926	.0065023
Stddev	.286663	.001740	.000128	.014693	.0008942	.0006260
%RSD	122.8523	53.62625	9.249317	3.130404	129.1011	9.628108

#1	-.075008	-.004461	-.001530	-.452385	.0000071	.0066841
#2	-.060763	-.004021	-.001288	-.477685	.0003667	.0070173
#3	-.564247	-.001252	-.001336	-.477978	.0017040	.0058054

Sample Name: CCB08 Acquired: 01/20/2020 19:51:53 Type: Unk
Method: NON EPA-6010-200.7(v209) 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	.0009105	F -.020216	-.001238	-.004177	.0005306	-.006422
Stddev	.0003602	.003392	.001890	.001830	.0012767	.001127
%RSD	39.55788	16.77662	152.6000	43.81332	240.6088	17.55206

#1	.0011012	-.023541	-.002148	-.002687	-.000917	-.006877
#2	.0004950	-.020346	.000934	-.003625	.001497	-.005138
#3	.0011351	-.016762	-.002500	-.006219	.001012	-.007250

Elem	Sr4077
Units	ppm
Avg	.0000231
Stddev	.0000193
%RSD	83.24319

#1	.0000342
#2	.0000009
#3	.0000343

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1672.251	3149.999	44658.49	8381.007	3542.388
Stddev	12.130	9.363	99.99	51.409	6.072
%RSD	.7253662	.2972257	.2238889	.6133993	.1714217

#1	1686.204	3148.732	44770.56	8438.635	3543.561
#2	1664.213	3159.931	44626.50	8364.532	3547.788
#3	1666.337	3141.334	44578.42	8339.856	3535.814

Sample Name: L1184-05A Acquired: 01/20/2020 19:55:46 Type: Unk
Method: NON EPA-6010-200.7(v209) 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	.9456354	2.068678	1.044703	2.102149	.8363696	2.143636	.3627072
Stddev	.0049566	.007116	.003139	.018329	.0019484	.015193	.0018836
%RSD	.5241522	.3439671	.3004265	.8719134	.2329539	.7087537	.5193252

#1	.9408738	2.060465	1.042763	2.099175	.8379413	2.126456	.3619815
#2	.9452662	2.072566	1.043022	2.085489	.8341897	2.149153	.3612944
#3	.9507663	2.073001	1.048324	2.121783	.8369778	2.155300	.3648458

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2086180	.2071896	117.1142	.4237063	.2084150	.3124926	13.97587
Stddev	.0008791	.0008831	.4294	.0007784	.0005824	.0005058	.03908
%RSD	.4214078	.4262330	.3666486	.1837060	.2794292	.1618494	.2796065

#1	.2083884	.2063632	116.6198	.4243061	.2079310	.3119479	13.93074
#2	.2078764	.2070855	117.3282	.4239861	.2082528	.3129474	13.99830
#3	.2095891	.2081202	117.3945	.4228267	.2090613	.3125826	13.99855

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.986029	27.01995	.5244642	.0743919	120.1943	.3088559	.3042044
Stddev	.010413	.07488	.0019492	.0003299	.7049	.0034302	.0011226
%RSD	.5243305	.2771450	.3716587	.4435168	.5864554	1.110607	.3690141

#1	1.976711	26.93361	.5231186	.0743258	119.7311	.3072686	.3047734
#2	1.997270	27.06727	.5235746	.0741000	119.8463	.3127922	.3029113
#3	1.984106	27.05895	.5266996	.0747499	121.0055	.3065068	.3049286

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.22029	7.117389	.5285290	.4270850	4.058860	15.62971	.7548114
Stddev	.06536	.019106	.0019102	.0008071	.014082	.10252	.0027093
%RSD	.2814877	.2684364	.3614265	.1889691	.3469541	.6559354	.3589357

#1	23.18898	7.115319	.5270198	.4268140	4.048471	15.64666	.7517122
#2	23.17647	7.099403	.5278906	.4264483	4.053220	15.51978	.7559917
#3	23.29542	7.137446	.5306767	.4279927	4.074888	15.72271	.7567304

Sample Name: L1184-05A Acquired: 01/20/2020 19:55:46 Type: Unk
Method: NON EPA-6010-200.7(v209) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2066735	.2125459	.9266468
Stddev	.0015252	.0019748	.0077779
%RSD	.7379765	.9291273	.8393616

#1	.2059878	.2102659	.9184329
#2	.2056115	.2136552	.9276081
#3	.2084212	.2137167	.9338994

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1589.926	3044.300	42029.18	8290.536	3287.657
Stddev	12.522	4.797	198.24	34.866	7.649
%RSD	.7875814	.1575729	.4716796	.4205575	.2326655

#1	1604.126	3048.306	42241.63	8322.257	3294.695
#2	1580.465	3045.611	41849.14	8253.205	3288.759
#3	1585.188	3038.984	41996.78	8296.145	3279.516

Sample Name: L1184-06 Acquired: 01/20/2020 19:59:28 Type: Unk
Method: NON EPA-6010-200.7(v209) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CBH-591-(SET Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0100209	.0027801	.0077152	-.001891	.0047957	.0779427	.0491016
Stddev	.0054008	.0004071	.0012465	.002306	.0011711	.0097429	.0001101
%RSD	53.89572	14.64392	16.15702	121.9564	24.41967	12.50001	.2242394

#1	.0048497	.0025906	.0086996	-.000118	.0035973	.0792140	.0490453
#2	.0156253	.0032475	.0081324	-.004499	.0059374	.0676266	.0490311
#3	.0095878	.0025023	.0063136	-.001057	.0048522	.0869875	.0492285

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001133	.0004302	36.63362	.0005577	-.000929	.0619523	.1554464
Stddev	.0000707	.0000578	.07282	.0006815	.000121	.0032817	.0069723
%RSD	62.42678	13.43834	.1987717	122.2136	13.00757	5.297162	4.485320

#1	.0001234	.0004930	36.55987	.0000204	-.001005	.0598110	.1515309
#2	.0000381	.0004183	36.63551	.0013243	-.000991	.0603154	.1513121
#3	.0001784	.0003792	36.70547	.0003283	-.000789	.0657305	.1634963

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0223885	5.398089	.0010023	.0004024	24.75284	-.003185	.0562318
Stddev	.0003291	.028235	.0002218	.0000826	.17203	.001488	.0008097
%RSD	1.469721	.5230540	22.13414	20.51805	.6949829	46.70922	1.439913

#1	.0225580	5.366406	.0011046	.0004882	24.95047	-.004730	.0558887
#2	.0220093	5.407273	.0011544	.0003236	24.67135	-.001762	.0571565
#3	.0225982	5.420589	.0007477	.0003954	24.63670	-.003062	.0556501

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.895269	.1159067	.0631080	.0110020	6.570094	3.717498	-.005200
Stddev	.041944	.0026167	.0010621	.0002003	.014141	.019312	.001016
%RSD	.5312538	2.257582	1.682919	1.820575	.2152277	.5194886	19.54591

#1	7.917919	.1147333	.0623996	.0107779	6.557574	3.711173	-.005160
#2	7.846870	.1189047	.0625952	.0110643	6.567278	3.739179	-.004205
#3	7.921019	.1140821	.0643291	.0111637	6.585431	3.702141	-.006236

Sample Name: L1184-06 Acquired: 01/20/2020 19:59:28 Type: Unk
Method: NON EPA-6010-200.7(v209) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CBH-591-(SET Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0008165	.0020877	.3596436
Stddev	.0013944	.0017128	.0019932
%RSD	170.7864	82.04025	.5542239

#1	.0011250	.0038718	.3574144
#2	-.000706	.0019349	.3602624
#3	.002031	.0004565	.3612540

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1649.918	3160.802	43714.27	8479.336	3529.610
Stddev	11.487	2.721	125.75	12.179	8.217
%RSD	.6962027	.0860851	.2876553	.1436346	.2328132

#1	1660.165	3162.041	43849.91	8480.120	3531.804
#2	1637.501	3162.682	43601.57	8491.104	3536.508
#3	1652.088	3157.682	43691.33	8466.784	3520.518

Sample Name: L1184-07 Acquired: 01/20/2020 20:03:19 Type: Unk
Method: NON EPA-6010-200.7(v209) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: F1-F2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0073882	.0011101	.0111519	-.001550	.0026781	.0563320	.1318041
Stddev	.0035751	.0031219	.0011093	.005215	.0010900	.0158485	.0010789
%RSD	48.38959	281.2403	9.946714	336.4141	40.69946	28.13406	.8185802

#1	.0113826	-.001801	.0106277	-.001118	.0037145	.0710391	.1311201
#2	.0044883	.004407	.0124261	.003435	.0027782	.0395471	.1312443
#3	.0062938	.000724	.0104019	-.006968	.0015415	.0584099	.1330478

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000595	.0001443	49.71347	.0004993	-.000535	.0164215	2.479707
Stddev	.0000403	.0000420	.26234	.0002431	.000281	.0020943	.013024
%RSD	67.79652	29.12281	.5277000	48.68768	52.61770	12.75335	.5252315

#1	.0001060	.0000967	49.46870	.0007169	-.000859	.0174456	2.480514
#2	.0000350	.0001603	49.68130	.0005442	-.000363	.0140122	2.466298
#3	.0000374	.0001760	49.99041	.0002369	-.000381	.0178066	2.492308

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1600398	7.194900	.0016959	.0004541	23.95792	-.002286	.0221289
Stddev	.0007139	.042898	.0000994	.0001665	.07116	.003591	.0001629
%RSD	.4460853	.5962327	5.861859	36.67425	.2970185	157.0769	.7360296

#1	.1593679	7.145540	.0017719	.0002714	23.88334	-.000758	.0221949
#2	.1599623	7.215982	.0015834	.0004936	24.02508	.000288	.0222484
#3	.1607894	7.223179	.0017324	.0005973	23.96533	-.006388	.0219434

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.824369	.0700049	.0839124	.0038068	2.097647	5.114815	-.006034
Stddev	.079621	.0027301	.0005466	.0002479	.014445	.022348	.000160
%RSD	1.650398	3.899828	.6514159	6.511692	.6886311	.4369225	2.659325

#1	4.883294	.0675044	.0838343	.0040430	2.114169	5.094353	-.006218
#2	4.856025	.0695926	.0844938	.0038288	2.087408	5.138662	-.005959
#3	4.733789	.0729177	.0834090	.0035486	2.091363	5.111431	-.005924

Sample Name: L1184-07 Acquired: 01/20/2020 20:03:19 Type: Unk
Method: NON EPA-6010-200.7(v209) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: F1-F2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0022436	.0098737	.3081989
Stddev	.0012239	.0010375	.0021024
%RSD	54.55171	10.50746	.6821710

#1	.0009026	.0104958	.3063260
#2	.0025277	.0086760	.3077977
#3	.0033004	.0104493	.3104731

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1641.371	3136.323	43492.83	8434.578	3495.015
Stddev	13.803	9.618	202.39	16.091	9.884
%RSD	.8409531	.3066510	.4653306	.1907691	.2827986

#1	1653.158	3147.427	43675.19	8448.475	3502.656
#2	1626.186	3130.635	43275.09	8438.309	3498.536
#3	1644.768	3130.907	43528.20	8416.949	3483.853

Sample Name: L1184-08 Acquired: 01/20/2020 20:07:11 Type: Unk
Method: NON EPA-6010-200.7(v209) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E2-E3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066632	.0019273	.0155207	-.002840	.0001512	.1471957	.0711268
Stddev	.0034700	.0021803	.0009301	.005002	.0020950	.0109007	.0008113
%RSD	52.07656	113.1273	5.992889	176.1064	1385.473	7.405590	1.140691

#1	.0052536	.0005938	.0162803	-.000067	-.002105	.1579354	.0702527
#2	.0106162	.0007447	.0144833	.000161	.002034	.1475110	.0718557
#3	.0041199	.0044435	.0157984	-.008614	.000525	.1361408	.0712719

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000943	.0001249	45.64892	.0012672	-.001273	.0166326	.1775943
Stddev	.0001054	.0000564	.32248	.0001100	.000302	.0014416	.0026314
%RSD	111.8583	45.13989	.7064420	8.680025	23.73113	8.667152	1.481671

#1	.0000310	.0001900	45.28281	.0011430	-.001222	.0180778	.1793990
#2	.0002160	.0000905	45.77308	.0013065	-.001598	.0151946	.1788088
#3	.0000358	.0000943	45.89087	.0013522	-.001000	.0166255	.1745750

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0113211	3.963620	.0006322	.0004817	25.60929	.0219833	.0456062
Stddev	.0003052	.047805	.0002891	.0005008	.47363	.0041580	.0004791
%RSD	2.695700	1.206105	45.72932	103.9730	1.849462	18.91457	1.050398

#1	.0110550	3.908570	.0004698	.0009738	25.49325	.0231395	.0461551
#2	.0116542	3.994683	.0009660	.0004986	25.20445	.0254408	.0452722
#3	.0112541	3.987607	.0004608	-.000027	26.13015	.0173695	.0453913

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.965552	.6871394	.0197808	.0012626	4.044124	5.674572	-.005622
Stddev	.122183	.0038061	.0004615	.0001315	.012257	.066423	.000769
%RSD	6.216200	.5539106	2.333203	10.41498	.3030803	1.170532	13.68644

#1	2.103761	.6897152	.0199025	.0011480	4.056830	5.712662	-.005902
#2	1.920994	.6827675	.0192707	.0014062	4.032372	5.713179	-.004751
#3	1.871903	.6889353	.0201694	.0012336	4.043170	5.597874	-.006212

Sample Name: L1184-08 Acquired: 01/20/2020 20:07:11 Type: Unk
Method: NON EPA-6010-200.7(v209) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E2-E3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0044037	-.001144	.2422202
Stddev	.0004823	.001352	.0011145
%RSD	10.95206	118.1819	.4601154

#1	.0041776	-.001870	.2409420
#2	.0040760	.000416	.2427302
#3	.0049575	-.001977	.2429885

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1647.457	3142.956	43795.39	8512.560	3517.850
Stddev	3.803	5.213	306.63	19.161	3.212
%RSD	.2308219	.1658618	.7001466	.2250898	.0913154

#1	1651.632	3138.898	44138.76	8534.466	3514.353
#2	1646.544	3148.835	43698.51	8504.295	3520.671
#3	1644.193	3141.135	43548.89	8498.919	3518.525

Sample Name: L1184-09 Acquired: 01/20/2020 20:11:03 Type: Unk
Method: NON EPA-6010-200.7(v209) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CBH-140-(SET Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069100	.0009613	.0027397	-.002008	.0010348	.0355605	.0492478
Stddev	.0044757	.0012107	.0011679	.003673	.0040397	.0150275	.0007358
%RSD	64.77141	125.9419	42.62989	182.9080	390.3657	42.25888	1.494047

#1	.0112104	.0023592	.0022122	.002146	.0039093	.0368680	.0484584
#2	.0022775	.0002472	.0019286	-.003344	.0027792	.0498914	.0499145
#3	.0072421	.0002776	.0040784	-.004827	-.003584	.0199220	.0493705

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000661	.0000278	37.53594	.0011528	-.001135	.0118289	.0262059
Stddev	.0000779	.0000527	.27876	.0005188	.000122	.0029955	.0033030
%RSD	117.8893	189.4871	.7426513	44.99845	10.70653	25.32389	12.60389

#1	.0001013	-.000002	37.23888	.0016515	-.001258	.0136872	.0298231
#2	.0001202	.000089	37.57713	.0011909	-.001015	.0083732	.0254445
#3	-.000023	-.000004	37.79183	.0006161	-.001132	.0134262	.0233501

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0449409	7.004202	.0003091	.0004886	33.71816	.0067881	.0486747
Stddev	.0001571	.082085	.0005613	.0003268	.39354	.0031652	.0007534
%RSD	.3496051	1.171934	181.6110	66.88230	1.167147	46.62873	1.547910

#1	.0450153	6.933091	.0006578	.0006311	33.26652	.0057594	.0478060
#2	.0450470	6.985487	.0006078	.0001148	33.98747	.0042652	.0490685
#3	.0447604	7.094028	-.000338	.0007201	33.90048	.0103397	.0491497

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.662016	.8151082	.0456008	.0021970	4.267571	5.349342	-.005710
Stddev	.025181	.0045892	.0006225	.0000866	.014787	.058610	.000444
%RSD	.9459289	.5630192	1.365141	3.943147	.3464975	1.095657	7.770080

#1	2.636753	.8166816	.0449033	.0021032	4.256459	5.309610	-.005261
#2	2.662182	.8187038	.0457989	.0022741	4.284354	5.321761	-.006148
#3	2.687114	.8099393	.0461001	.0022136	4.261900	5.416655	-.005723

Sample Name: L1184-09 Acquired: 01/20/2020 20:11:03 Type: Unk
Method: NON EPA-6010-200.7(v209) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CBH-140-(SET Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000680	-.001673	.1884791
Stddev	.000606	.001682	.0007670
%RSD	89.01116	100.5625	.4069295

#1	-.000102	-.003611	.1884530
#2	-.000628	-.000599	.1877255
#3	-.001310	-.000807	.1892588

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1640.956	3132.994	43545.38	8424.599	3495.209
Stddev	12.825	3.586	198.09	25.379	6.246
%RSD	.7815407	.1144474	.4548969	.3012541	.1787106

#1	1654.881	3134.990	43731.47	8423.099	3498.701
#2	1629.629	3135.138	43337.16	8450.695	3498.929
#3	1638.359	3128.855	43567.51	8400.003	3487.998

Sample Name: L1184-10 Acquired: 01/20/2020 20:14:55 Type: Unk
Method: NON EPA-6010-200.7(v209) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH-719-(SETT Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0258842	.0019803	.0078335	.0008021	.0012661	.0627032	.0732829
Stddev	.0030482	.0046084	.0022212	.0057306	.0034593	.0079465	.0020940
%RSD	11.77636	232.7102	28.35569	714.4020	273.2202	12.67320	2.857431

#1	.0251905	.0011293	.0053120	.0073168	.0017427	.0536483	.0714856
#2	.0292194	.0069549	.0086872	-.001451	-.002407	.0685164	.0727807
#3	.0232425	-.002143	.0095012	-.003459	.004462	.0659450	.0755823

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000110	.0000359	117.2014	.0018895	-.000853	.0116845	.0755340
Stddev	.000072	.0000644	3.1145	.0006354	.000113	.0015701	.0038132
%RSD	65.65716	179.4278	2.657409	33.62892	13.28530	13.43737	5.048286

#1	-.000040	-.000037	114.7315	.0011558	-.000983	.0107911	.0730399
#2	-.000105	.000085	116.1725	.0022585	-.000793	.0134974	.0736385
#3	-.000183	.000059	120.7002	.0022542	-.000782	.0107651	.0799234

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.624814	25.40189	.0020409	.0000879	95.47452	-.001836	.0648436
Stddev	.046111	.63832	.0002643	.0005487	2.07203	.001004	.0008224
%RSD	2.837945	2.512877	12.94802	624.5704	2.170248	54.67930	1.268265

#1	1.590966	24.89175	.0018002	.0001480	93.79237	-.000723	.0652963
#2	1.606142	25.19623	.0019989	.0006041	94.84214	-.002111	.0638944
#3	1.677332	26.11769	.0023237	-.000488	97.78906	-.002674	.0653403

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.60012	.0258523	.2344681	.0085105	7.972572	16.26748	-.009263
Stddev	.30466	.0013944	.0058837	.0002652	.015211	.38336	.001765
%RSD	2.086696	5.393643	2.509369	3.115963	.1907861	2.356612	19.05452

#1	14.33128	.0254765	.2309992	.0082568	7.960493	16.00642	-.011077
#2	14.53803	.0273961	.2311436	.0084890	7.967569	16.08841	-.009161
#3	14.93104	.0246844	.2412614	.0087858	7.989654	16.70761	-.007551

Sample Name: L1184-10 Acquired: 01/20/2020 20:14:55 Type: Unk
Method: NON EPA-6010-200.7(v209) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH-719-(SETT Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001721	.0034952	.7117119
Stddev	.000486	.0017420	.0181492
%RSD	28.23353	49.83967	2.550082

#1	-.002270	.0024656	.6991400
#2	-.001344	.0025135	.7034771
#3	-.001549	.0055065	.7325188

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1578.958	3036.941	41684.91	8220.880	3300.821
Stddev	5.386	7.358	213.35	134.222	7.147
%RSD	.3410904	.2422677	.5118201	1.632698	.2165103

#1	1581.834	3043.125	41835.26	8325.445	3307.060
#2	1572.744	3038.895	41440.72	8267.669	3302.379
#3	1582.294	3028.804	41778.74	8069.526	3293.024

Sample Name: L1184-11 Acquired: 01/20/2020 20:18:43 Type: Unk
Method: NON EPA-6010-200.7(v209) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: AOC-9-NORTH- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0164614	.0011654	.0085785	-.001396	.0043773	.1157057	.2101513
Stddev	.0039592	.0018410	.0019960	.003166	.0008674	.0090103	.0014070
%RSD	24.05134	157.9648	23.26764	226.7649	19.81468	7.787244	.6695103

#1	.0146808	.0027980	.0090454	.001638	.0037225	.1178154	.2085760
#2	.0209983	-.000830	.0063904	-.004680	.0040485	.1234740	.2112831
#3	.0137052	.001528	.0102996	-.001147	.0053610	.1058278	.2105948

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000682	.0001564	283.5803	.0016318	-.000726	.0267784	-.009165
Stddev	.0000714	.0000260	1.4808	.0002185	.000202	.0035066	.003518
%RSD	104.7480	16.62626	.5221922	13.38857	27.75002	13.09502	38.38168

#1	.0000457	.0001274	281.9158	.0016725	-.000506	.0298677	-.012350
#2	.0000107	.0001776	284.7514	.0013959	-.000773	.0229669	-.005389
#3	.0001481	.0001642	284.0738	.0018271	-.000901	.0275005	-.009756

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2555074	33.87948	.0039715	.0006684	61.17540	-.001356	.1025743
Stddev	.0025213	.30523	.0003506	.0000835	.42862	.001452	.0013302
%RSD	.9867988	.9009191	8.829277	12.49526	.7006342	107.1069	1.296824

#1	.2535643	33.53378	.0041028	.0007491	60.97949	-.002583	.1026807
#2	.2583565	34.11175	.0042375	.0005823	61.66696	-.001733	.1011941
#3	.2546013	33.99291	.0035741	.0006738	60.87975	.000248	.1038481

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.34864	.0292084	.2694459	.0078706	42.94484	15.01430	-.009001
Stddev	.03094	.0005965	.0027264	.0002680	.04472	.10151	.000734
%RSD	.1686281	2.042111	1.011850	3.404581	.1041404	.6761133	8.152446

#1	18.38131	.0294074	.2703988	.0075637	42.95865	15.02019	-.008707
#2	18.34482	.0296799	.2663710	.0080582	42.89484	14.90996	-.009837
#3	18.31979	.0285379	.2715680	.0079899	42.98102	15.11273	-.008460

Sample Name: L1184-11 Acquired: 01/20/2020 20:18:43 Type: Unk
Method: NON EPA-6010-200.7(v209) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: AOC-9-NORTH- Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.005677	.0500593	2.481118
Stddev	.000820	.0009337	.011644
%RSD	14.43895	1.865175	.4692974

#1	-.006417	.0493808	2.468732
#2	-.004796	.0511241	2.482783
#3	-.005819	.0496729	2.491840

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1545.948	2974.206	41033.43	8268.039	3209.939
Stddev	4.035	6.622	10.38	19.780	4.245
%RSD	.2609744	.2226409	.0253027	.2392346	.1322491

#1	1547.600	2974.925	41042.36	8255.075	3212.782
#2	1548.894	2980.439	41022.04	8290.806	3211.976
#3	1541.350	2967.254	41035.88	8258.237	3205.059

Sample Name: L1184-12 Acquired: 01/20/2020 20:22:32 Type: Unk
Method: NON EPA-6010-200.7(v209) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CBH-594-(SET Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0184430	.0028508	.0068531	-.002454	-.000536	.0665313	.1079695
Stddev	.0019116	.0029984	.0024795	.003380	.001309	.0066180	.0008683
%RSD	10.36503	105.1796	36.18139	137.7630	244.1341	9.947226	.8042050

#1	.0167078	.0001416	.0097073	-.003697	-.001130	.0732344	.1071419
#2	.0181290	.0023384	.0056211	-.005037	-.001443	.0663576	.1078931
#3	.0204922	.0060723	.0052308	.001372	.000964	.0600018	.1088734

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000072	.0001090	102.7466	.0030889	-.000791	.0078892	.1469165
Stddev	.000021	.0000233	.6439	.0005181	.000304	.0038786	.0089290
%RSD	29.59003	21.40723	.6266703	16.77462	38.44504	49.16322	6.077591

#1	-.000097	.0001348	102.0103	.0029972	-.001018	.0034510	.1384962
#2	-.000060	.0001030	103.2036	.0036468	-.000909	.0095881	.1562794
#3	-.000060	.0000893	103.0261	.0026227	-.000445	.0106284	.1459740

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.387808	24.13814	.0039126	.0002275	101.7323	-.002549	.0673522
Stddev	.006728	.06194	.0003142	.0003443	.9179	.001828	.0004787
%RSD	.2817593	.2566245	8.030612	151.3619	.9022678	71.69881	.7106856

#1	2.380082	24.08262	.0040034	-.000137	100.8932	-.004453	.0670965
#2	2.392377	24.20495	.0035630	.000547	102.7126	-.000809	.0670557
#3	2.390964	24.12684	.0041714	.000272	101.5910	-.002386	.0679044

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.45177	.0083216	.2390689	.0053519	5.664735	15.21345	-.007344
Stddev	.15284	.0009408	.0015034	.0001740	.026964	.10379	.000244
%RSD	1.334623	11.30594	.6288425	3.251220	.4760001	.6822462	3.318203

#1	11.27759	.0075527	.2382020	.0055291	5.674238	15.20073	-.007625
#2	11.56348	.0080414	.2381998	.0051812	5.634305	15.11660	-.007211
#3	11.51424	.0093708	.2408048	.0053455	5.685660	15.32302	-.007195

Sample Name: L1184-12 Acquired: 01/20/2020 20:22:32 Type: Unk
Method: NON EPA-6010-200.7(v209) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CBH-594-(SET Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001691	.0012809	.6159891
Stddev	.000998	.0001519	.0051292
%RSD	58.99842	11.85591	.8326795

#1	-.000861	.0013672	.6102489
#2	-.002797	.0013699	.6175956
#3	-.001414	.0011055	.6201227

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1610.027	3096.696	42529.86	8468.910	3359.985
Stddev	8.229	2.989	58.51	41.231	2.007
%RSD	.5110800	.0965287	.1375819	.4868494	.0597299

#1	1603.137	3095.331	42587.35	8509.815	3358.540
#2	1619.138	3100.124	42531.85	8469.554	3362.276
#3	1607.806	3094.633	42470.38	8427.360	3359.139

Sample Name: L1184-13 Acquired: 01/20/2020 20:26:23 Type: Unk
Method: NON EPA-6010-200.7(v209) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH-720-(SETT Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0167365	.0041283	.0052528	-.002371	.0074083	.0720105	.1343483
Stddev	.0005725	.0029561	.0001184	.002106	.0010412	.0037984	.0013672
%RSD	3.420487	71.60468	2.254063	88.82570	14.05392	5.274782	1.017645

#1	.0170440	.0073719	.0052797	-.004795	.0063305	.0727837	.1327727
#2	.0160760	.0015859	.0051233	-.001338	.0074860	.0678850	.1352220
#3	.0170895	.0034271	.0053555	-.000981	.0084085	.0753628	.1350501

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000054	.0006295	83.79401	.0020790	-.001011	.1064008	.0424853
Stddev	.000008	.0000731	.84543	.0006340	.000043	.0016503	.0039092
%RSD	15.72698	11.60552	1.008943	30.49464	4.235331	1.551050	9.201227

#1	-.000061	.0006486	82.81845	.0027670	-.001034	.1068220	.0437775
#2	-.000044	.0006911	84.25075	.0015183	-.001038	.1077997	.0455847
#3	-.000055	.0005488	84.31283	.0019517	-.000962	.1045807	.0380936

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0548139	12.50450	.0022009	.0002928	58.29572	-.000415	.1208339
Stddev	.0001673	.17105	.0002831	.0004212	.82242	.002639	.0016190
%RSD	.3052036	1.367896	12.86082	143.8514	1.410768	636.3663	1.339869

#1	.0549521	12.30706	.0019298	.0005234	57.37545	.000069	.1217055
#2	.0546279	12.60780	.0021783	-.000193	58.55288	.001949	.1218304
#3	.0548618	12.59864	.0024945	.000548	58.95884	-.003263	.1189658

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.83604	.2198395	.1430823	.0254123	15.63885	8.375913	-.007522
Stddev	.15569	.0044942	.0007045	.0003336	.01758	.057973	.000847
%RSD	.8265658	2.044326	.4923438	1.312664	.1123888	.6921410	11.26530

#1	18.69815	.2146558	.1438947	.0254581	15.65595	8.442385	-.007108
#2	18.80508	.2226438	.1427100	.0250582	15.62083	8.335822	-.006961
#3	19.00488	.2222188	.1426420	.0257206	15.63977	8.349532	-.008497

Sample Name: L1184-13 Acquired: 01/20/2020 20:26:23 Type: Unk
Method: NON EPA-6010-200.7(v209) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH-720-(SETT Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001761	.0125687	.8318301
Stddev	.000248	.0010837	.0049466
%RSD	14.08844	8.621869	.5946665

#1	-.001489	.0119608	.8265707
#2	-.001974	.0119255	.8325304
#3	-.001820	.0138199	.8363893

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1619.604	3111.577	43031.86	8463.436	3419.903
Stddev	6.703	1.278	58.42	35.648	5.128
%RSD	.4138647	.0410827	.1357510	.4212048	.1499379

#1	1620.002	3113.008	42982.16	8448.091	3418.881
#2	1612.711	3110.547	43017.23	8504.188	3415.364
#3	1626.100	3111.177	43096.21	8438.030	3425.465

Sample Name: L1184-14 Acquired: 01/20/2020 20:30:12 Type: Unk
Method: NON EPA-6010-200.7(v209) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CBH-591-(SET Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0214949	.0028006	.0066597	.0032515	.0028559	.0629094	.1178730
Stddev	.0023110	.0013173	.0019920	.0081790	.0014684	.0059370	.0006092
%RSD	10.75136	47.03564	29.91194	251.5437	51.41714	9.437407	.5168501

#1	.0227539	.0028975	.0080621	-.000829	.0033100	.0696907	.1174014
#2	.0229030	.0014375	.0043795	.012668	.0012141	.0603897	.1176569
#3	.0188278	.0040668	.0075375	-.002085	.0040437	.0586478	.1185609

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000053	.0000598	120.7171	.0019645	-.001018	.0147304	.0796737
Stddev	.000079	.0000297	.4894	.0001233	.000047	.0019381	.0029543
%RSD	150.6422	49.64869	.4054319	6.276926	4.608652	13.15735	3.707949

#1	-.000044	.0000288	120.1958	.0020740	-.000964	.0139807	.0814831
#2	.000022	.0000880	120.7887	.0019888	-.001052	.0132790	.0812734
#3	-.000136	.0000627	121.1668	.0018309	-.001037	.0169314	.0762646

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.759228	26.00165	.0025742	.0002235	123.1459	.0001069	.0875497
Stddev	.008122	.11155	.0002839	.0007225	.2373	.0023978	.0005472
%RSD	.4617014	.4289954	11.02824	323.2884	.1926775	2243.893	.6250253

#1	1.754885	25.87794	.0028949	-.000007	122.8813	.0017127	.0874920
#2	1.754199	26.03243	.0024728	.001033	123.2168	.0012573	.0870337
#3	1.768598	26.09457	.0023549	-.000356	123.3397	-.002649	.0881235

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.60868	.0139762	.2368321	.0059509	4.234950	15.03746	-.007947
Stddev	.07068	.0021900	.0012166	.0001943	.010691	.14350	.000939
%RSD	.5193997	15.66924	.5137068	3.265235	.2524390	.9542589	11.81939

#1	13.69025	.0163251	.2368666	.0060224	4.235956	15.17802	-.006893
#2	13.56545	.0136127	.2355986	.0057310	4.223792	14.89120	-.008694
#3	13.57034	.0119907	.2380312	.0060993	4.245102	15.04315	-.008253

Sample Name: L1184-14 Acquired: 01/20/2020 20:30:12 Type: Unk
Method: NON EPA-6010-200.7(v209) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CBH-591-(SET Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002615	.0032625	.7321481
Stddev	.000462	.0003811	.0056927
%RSD	17.66387	11.68027	.7775358

#1	-.002679	.0036610	.7256437
#2	-.002124	.0032250	.7345778
#3	-.003041	.0029016	.7362228

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1598.516	3078.780	42118.97	8377.452	3323.224
Stddev	10.456	3.301	150.01	13.484	3.996
%RSD	.6541333	.1072290	.3561500	.1609559	.1202357

#1	1601.539	3079.775	42139.00	8374.929	3326.016
#2	1607.127	3081.469	42257.95	8392.020	3325.010
#3	1586.881	3075.095	41959.95	8365.408	3318.647

Sample Name: CCV09 Acquired: 01/20/2020 20:34:03 Type: Unk
Method: NON EPA-6010-200.7(v209) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV15914 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.832841	4.912831	4.885753	5.009919	4.940593	9.485369	9.709088
Stddev	.008231	.021343	.020424	.014099	.001953	.051282	.039165
%RSD	.1703106	.4344347	.4180288	.2814237	.0395256	.5406460	.4033839

#1	4.836899	4.893836	4.867142	5.000564	4.938712	9.426290	9.664350
#2	4.823369	4.908730	4.882513	5.003058	4.940455	9.518388	9.725735
#3	4.838254	4.935927	4.907602	5.026136	4.942610	9.511430	9.737180

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2402264	2.453873	23.93951	.9851355	2.436397	1.182464	4.796439
Stddev	.0017509	.007631	.13277	.0012657	.006869	.008640	.034118
%RSD	.7288392	.3109630	.5546040	.1284840	.2819423	.7306558	.7113297

#1	.2411384	2.445671	23.79810	.9846192	2.430098	1.173664	4.761476
#2	.2413331	2.455184	23.95892	.9842096	2.435371	1.190934	4.798194
#3	.2382079	2.460763	24.06150	.9865778	2.443721	1.182795	4.829646

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.400390	23.77259	2.436444	1.185777	23.80864	2.384712	2.316537
Stddev	.010767	.12353	.008650	.003440	.21633	.012635	.024897
%RSD	.4485355	.5196181	.3550311	.2901379	.9086105	.5298245	1.074736

#1	2.395732	23.63241	2.426816	1.186264	23.57884	2.370148	2.341504
#2	2.392737	23.86549	2.438957	1.188949	23.83874	2.392742	2.316395
#3	2.412701	23.81989	2.443560	1.182120	24.00835	2.391246	2.291711

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.47891	4.731026	4.796433	4.963608	4.789842	4.682026	4.922128
Stddev	.17034	.010760	.037933	.007721	.030711	.046272	.018546
%RSD	.7255054	.2274281	.7908560	.1555510	.6411619	.9882794	.3767840

#1	23.45280	4.719281	4.826655	4.955196	4.759345	4.714070	4.905890
#2	23.66079	4.733389	4.808779	4.965256	4.789421	4.703030	4.918157
#3	23.32312	4.740408	4.753865	4.970371	4.820761	4.628978	4.942338

Sample Name: CCV09 Acquired: 01/20/2020 20:34:03 Type: Unk
 Method: NON EPA-6010-200.7(v209) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV15914 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.990554	4.867209	5.009795
Stddev	.041432	.029599	.046075
%RSD	.8302098	.6081406	.9197032

#1	4.949555	4.836245	4.958077
#2	4.989702	4.870157	5.046464
#3	5.032406	4.895224	5.024843

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1538.085	2994.502	41058.95	8130.113	3255.653
Stddev	2.458	4.722	201.42	25.304	4.678
%RSD	.1598298	.1576852	.4905749	.3112405	.1436768

#1	1535.589	2992.732	41289.24	8153.620	3260.843
#2	1538.162	2990.921	40915.56	8103.331	3254.357
#3	1540.503	2999.853	40972.06	8133.388	3251.761

Sample Name: CCB09 Acquired: 01/20/2020 20:37:45 Type: Unk
Method: NON EPA-6010-200.7(v209) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB15914 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028877	.0012767	.0002574	-.000373	.0002681	-.005827	.0009756
Stddev	.0015170	.0016230	.0012511	.002887	.0014810	.001952	.0005801
%RSD	52.53497	127.1240	486.0743	774.2071	552.4847	33.50285	59.46053

#1	.0040670	.0004032	.0016039	-.002760	.0010270	-.005571	.0003612
#2	.0034198	.0031494	-.000869	.002837	.0012158	-.004016	.0015139
#3	.0011763	.0002776	.000037	-.001196	-.001439	-.007895	.0010516

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000319	.0001105	.0254887	-.000337	.0001737	.0093797	-.016827
Stddev	.0000878	.0000430	.0120110	.000219	.0001718	.0021215	.005717
%RSD	275.5830	38.93315	47.12289	65.14562	98.87571	22.61785	33.97537

#1	-.000060	.0000709	.0134266	-.000497	.0002254	.0104132	-.022354
#2	.000115	.0001044	.0374479	-.000427	.0003137	.0069395	-.010937
#3	.000041	.0001563	.0255916	-.000087	-.000018	.0107865	-.017190

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001284	.0319053	-.000260	.0003829	.1242201	-.003411	-.000600
Stddev	.0001634	.0197014	.000605	.0002254	.1390682	.003326	.000169
%RSD	127.2437	61.74984	232.6987	58.86023	111.9531	97.52484	28.08575

#1	.0000120	.0297235	-.000431	.0006251	.0765121	-.005110	-.000709
#2	.0000580	.0133855	.000412	.0003441	.0152851	.000422	-.000686
#3	.0003151	.0526068	-.000761	.0001794	.2808631	-.005545	-.000406

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2399551	.0015715	.0096402	.0009843	-.004670	-.000611	.0006054
Stddev	.0187244	.0022946	.0008046	.0003513	.001786	.000846	.0009919
%RSD	7.803310	146.0096	8.346732	35.69060	38.23501	138.6000	163.8441

#1	.2398673	-.000585	.0105366	.0013353	-.003969	.000350	.0016909
#2	.2587234	.003983	.0089803	.0009848	-.003342	-.001246	.0003790
#3	.2212748	.001317	.0094038	.0006327	-.006700	-.000936	-.000254

Sample Name: CCB09 Acquired: 01/20/2020 20:37:45 Type: Unk
Method: NON EPA-6010-200.7(v209) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB15914 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002835	.0040513	.0000615
Stddev	.0007304	.0007992	.0000345
%RSD	257.5887	19.72666	56.12699

#1	.0011241	.0031346	.0000324
#2	-.000196	.0046015	.0000997
#3	-.000078	.0044179	.0000526

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1594.111	3043.468	42315.58	8036.874	3402.918
Stddev	12.513	8.970	203.88	40.757	5.762
%RSD	.7849687	.2947277	.4818023	.5071279	.1693173

#1	1583.413	3033.174	42217.87	7989.862	3396.307
#2	1607.871	3049.609	42549.93	8058.500	3406.873
#3	1591.049	3047.620	42178.95	8062.261	3405.573

Sample Name: L1184-15 Acquired: 01/20/2020 20:41:39 Type: Unk
Method: NON EPA-6010-200.7(v209) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: F1-F2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056107	.0026576	.0069280	-.001185	.0028117	.0529474	.2696226
Stddev	.0008908	.0012405	.0015759	.000471	.0015891	.0095616	.0017082
%RSD	15.87606	46.67663	22.74733	39.74671	56.51768	18.05872	.6335668

#1	.0054571	.0013024	.0059559	-.001619	.0027009	.0437763	.2678782
#2	.0065682	.0029336	.0087462	-.001252	.0044533	.0522091	.2696973
#3	.0048067	.0037368	.0060817	-.000684	.0012809	.0628568	.2712923

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000343	.0001674	115.0698	.0025866	.0005928	.0219406	.0397564
Stddev	.0000922	.0000523	.6885	.0004075	.0007023	.0025321	.0037539
%RSD	268.3668	31.24652	.5983490	15.75221	118.4801	11.54055	9.442361

#1	.0001402	.0001806	114.2963	.0025277	.0004512	.0190205	.0436483
#2	-.000009	.0002118	115.2971	.0022118	.0013552	.0232729	.0394632
#3	-.000028	.0001097	115.6159	.0030203	-.000028	.0235283	.0361576

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3741579	16.76257	.0049531	.0002672	56.31571	-.001154	.0770941
Stddev	.0039979	.13599	.0003085	.0003682	.42184	.001905	.0006463
%RSD	1.068507	.8112660	6.228160	137.8203	.7490667	165.0559	.8383174

#1	.3702559	16.61001	.0053047	.0006533	55.82966	-.002603	.0778221
#2	.3739724	16.80665	.0048271	-.000080	56.53106	-.001863	.0768719
#3	.3782453	16.87105	.0047276	.000228	56.58641	.001004	.0765881

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.08311	.0120522	.2010312	.0093997	5.095548	11.46017	-.006467
Stddev	.13106	.0031244	.0011687	.0000937	.012990	.02970	.000548
%RSD	1.084681	25.92345	.5813731	.9970789	.2549299	.2591585	8.481821

#1	11.99533	.0153248	.2002967	.0095078	5.084795	11.49166	-.006999
#2	12.02023	.0117308	.2004179	.0093500	5.091868	11.43267	-.006498
#3	12.23376	.0091010	.2023789	.0093412	5.109981	11.45618	-.005903

Sample Name: L1184-15 Acquired: 01/20/2020 20:41:39 Type: Unk
Method: NON EPA-6010-200.7(v209) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: F1-F2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001887	.0300874	.7092896
Stddev	.000534	.0013439	.0040775
%RSD	28.27894	4.466603	.5748707

#1	-.002017	.0297243	.7046092
#2	-.002345	.0289624	.7111862
#3	-.001301	.0315756	.7120733

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1603.550	3097.421	42440.38	8391.047	3386.927
Stddev	10.488	8.927	207.60	16.211	12.412
%RSD	.6540452	.2882100	.4891662	.1931941	.3664694

#1	1615.191	3107.262	42635.50	8388.047	3400.668
#2	1594.838	3095.159	42222.22	8408.549	3383.582
#3	1600.622	3089.843	42463.43	8376.546	3376.530

Sample Name: L1184-16 Acquired: 01/20/2020 20:45:30 Type: Unk
Method: NON EPA-6010-200.7(v209) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E2-E3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071762	.0008577	.0035570	-.003383	.0030728	.0609191	.0665260
Stddev	.0010397	.0018111	.0012428	.000533	.0026215	.0127854	.0008514
%RSD	14.48789	211.1511	34.93870	15.74529	85.31561	20.98747	1.279852

#1	.0062224	.0000936	.0024480	-.002777	.0060901	.0479641	.0656805
#2	.0082845	-.000446	.0033229	-.003599	.0013537	.0735278	.0673833
#3	.0070218	.002926	.0049002	-.003774	.0017745	.0612656	.0665143

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000476	.0000773	48.24100	.0010428	-.001297	.0104723	-.010600
Stddev	.0000640	.0000351	.31110	.0005277	.000387	.0016862	.003341
%RSD	134.4375	45.36027	.6448908	50.60521	29.81782	16.10147	31.51896

#1	.0000845	.0000762	47.88725	.0004976	-.001293	.0095261	-.011129
#2	.0000845	.0001129	48.36371	.0010797	-.000913	.0124191	-.013644
#3	-.000026	.0000428	48.47202	.0015511	-.001686	.0094717	-.007026

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0125890	4.201761	-.000067	.0001065	27.54402	.0183671	.0505634
Stddev	.0004503	.024791	.000244	.0003296	.62057	.0027524	.0004683
%RSD	3.576887	.5900154	363.0983	309.3221	2.253015	14.98533	.9261044

#1	.0121256	4.174022	-.000107	.0004853	26.87698	.0151901	.0510864
#2	.0130250	4.221754	-.000289	-.000114	28.10426	.0200299	.0504208
#3	.0126166	4.209507	.000194	-.000051	27.65081	.0198814	.0501831

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.179954	.7098646	.0234402	.0015763	4.239329	5.953243	-.005797
Stddev	.093530	.0019031	.0001864	.0001752	.003269	.035063	.001288
%RSD	4.290462	.2681004	.7954033	11.11154	.0771230	.5889810	22.22549

#1	2.141182	.7084911	.0236442	.0015457	4.237916	5.926191	-.005652
#2	2.112046	.7090658	.0232786	.0017647	4.237005	5.940681	-.004588
#3	2.286636	.7120370	.0233980	.0014184	4.243068	5.992857	-.007152

Sample Name: L1184-16 Acquired: 01/20/2020 20:45:30 Type: Unk
Method: NON EPA-6010-200.7(v209) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E2-E3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000822	-.001110	.2527620
Stddev	.0004708	.001114	.0009792
%RSD	572.8703	100.3263	.3874110

#1	-.000042	-.000554	.2517231
#2	-.000314	-.000384	.2528949
#3	.000603	-.002393	.2536680

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1643.832	3158.735	43594.78	8402.149	3525.385
Stddev	3.819	5.491	145.20	40.308	3.522
%RSD	.2323399	.1738262	.3330658	.4797380	.0999107

#1	1643.015	3165.070	43450.64	8434.081	3526.742
#2	1647.994	3155.785	43741.01	8415.511	3528.028
#3	1640.487	3155.350	43592.68	8356.857	3521.387

Sample Name: CCV10 Acquired: 01/20/2020 20:49:21 Type: Unk
Method: NON EPA-6010-200.7(v209) 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	4.886950	4.951310	4.947675	5.050906	4.975351	9.601497	9.811388
Stddev	.038310	.046483	.044967	.047655	.039348	.020530	.056330
%RSD	.7839245	.9387986	.9088526	.9434887	.7908597	.2138247	.5741270

#1	4.904171	4.960787	4.962289	5.071991	4.986355	9.622131	9.874845
#2	4.843052	4.900819	4.897219	4.996346	4.931672	9.581072	9.767292
#3	4.913627	4.992324	4.983518	5.084381	5.008025	9.601288	9.792027

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2440031	2.479527	24.32935	.9934948	2.460685	1.196681	4.835268
Stddev	.0059479	.021569	.07742	.0039507	.019487	.003636	.014866
%RSD	2.437618	.8698691	.3182233	.3976551	.7919440	.3038768	.3074536

#1	.2507962	2.484548	24.41076	.9906101	2.466296	1.200668	4.851719
#2	.2397306	2.455890	24.25666	.9918767	2.439008	1.195826	4.822795
#3	.2414825	2.498141	24.32064	.9979977	2.476752	1.193547	4.831291

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.432091	24.22927	2.460854	1.184853	24.06237	2.397372	2.313258
Stddev	.017787	.06102	.019944	.005143	.23367	.001565	.013537
%RSD	.7313641	.2518397	.8104525	.4340800	.9710840	.0652917	.5851719

#1	2.451983	24.29760	2.464180	1.181506	24.32509	2.398993	2.324294
#2	2.417716	24.20999	2.439457	1.182277	23.98425	2.395869	2.298154
#3	2.426574	24.18022	2.478927	1.190775	23.87777	2.397254	2.317327

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.47074	4.758452	4.872359	5.005444	4.832531	4.746465	4.981630
Stddev	.19339	.042884	.125113	.048606	.027804	.129412	.046926
%RSD	.8239596	.9012175	2.567808	.9710616	.5753434	2.726486	.9419715

#1	23.67272	4.769972	5.015604	5.012328	4.847028	4.893354	4.986100
#2	23.45222	4.710985	4.784494	4.953763	4.800475	4.649248	4.932630
#3	23.28728	4.794400	4.816978	5.050241	4.850091	4.696793	5.026161

Sample Name: CCV10 Acquired: 01/20/2020 20:49:21 Type: Unk
 Method: NON EPA-6010-200.7(v209) 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	5.059368	4.924024	5.073998
Stddev	.072658	.053785	.107791
%RSD	1.436106	1.092307	2.124383

#1	5.141198	4.985217	5.194232
#2	5.002419	4.884239	4.986011
#3	5.034489	4.902615	5.041752

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1538.409	2969.817	40940.75	7971.691	3223.300
Stddev	6.100	22.142	212.58	160.847	22.985
%RSD	.3965040	.7455531	.5192491	2.017726	.7130806

#1	1534.344	2965.363	41170.10	7785.962	3219.075
#2	1545.423	2993.847	40901.84	8064.023	3248.104
#3	1535.460	2950.241	40750.31	8065.088	3202.720

Sample Name: CCB10 Acquired: 01/20/2020 20:53:02 Type: Unk
Method: NON EPA-6010-200.7(v209) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014967	.0019727	-.000389	-.001021	-.000190	.0013599
Stddev	.0013527	.0006186	.001364	.002057	.000979	.0038229
%RSD	90.38474	31.35782	350.5670	201.3901	514.7505	281.1261

#1	.0019073	.0020016	.000801	-.003123	-.001311	.0015090
#2	.0025965	.0013402	-.000090	-.000928	.000240	.0051061
#3	-.000014	.0025764	-.001878	.000987	.000501	-.002535

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017924	-.000055	.0001062	.0066586	.0000117	.0002383
Stddev	.0001549	.000026	.0000465	.0039206	.0004626	.0002012
%RSD	8.642844	47.41105	43.78312	58.87961	3968.470	84.42929

#1	.0016423	-.000034	.0000796	.0048085	.0003595	.0002170
#2	.0017833	-.000084	.0000791	.0111619	-.000513	.0004493
#3	.0019517	-.000047	.0001599	.0040054	.000189	.0000486

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0105633	-.005259	-.000088	.0147280	-.000114	.0004686
Stddev	.0011944	.004486	.000283	.0222719	.000371	.0003816
%RSD	11.30673	85.30099	320.4632	151.2218	326.8877	81.44703

#1	.0092208	-.009787	.000238	.0251561	-.000275	.0000279
#2	.0115082	-.000817	-.000240	.0298727	-.000376	.0006837
#3	.0109607	-.005171	-.000263	-.010845	.000311	.0006941

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2203978	-.004697	-.000701	.2021761	.0023310	.0117000
Stddev	.1457473	.000320	.000268	.0624214	.0013777	.0011095
%RSD	66.12919	6.822215	38.20528	30.87477	59.10343	9.482750

#1	.2381165	-.004981	-.000820	.2446008	.0022856	.0104682
#2	.3564758	-.004350	-.000395	.2314269	.0009765	.0120110
#3	.0666012	-.004761	-.000889	.1305005	.0037308	.0126208

Sample Name: CCB10 Acquired: 01/20/2020 20:53:02 Type: Unk
Method: NON EPA-6010-200.7(v209) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010092	-.005833	-.000558	.0010549	-.000468	.0025763
Stddev	.0001364	.004359	.000957	.0019858	.001149	.0022644
%RSD	13.51314	74.73525	171.4988	188.2443	245.2356	87.89243

#1	.0010113	-.009829	.000482	.0031473	-.001398	.0000010
#2	.0011445	-.001184	-.001402	.0008211	.000816	.0034724
#3	.0008718	-.006486	-.000754	-.000804	-.000823	.0042555

Elem	Sr4077
Units	ppm
Avg	.0001590
Stddev	.0001794
%RSD	112.8430

#1	.0003203
#2	-.000034
#3	.000191

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1578.547	3020.779	41905.49	7932.374	3375.138
Stddev	10.897	5.479	183.59	17.679	4.328
%RSD	.6903008	.1813908	.4381129	.2228772	.1282416

#1	1566.017	3026.078	41693.75	7943.205	3370.762
#2	1585.800	3021.124	42020.32	7911.973	3379.417
#3	1583.825	3015.135	42002.40	7941.946	3375.235