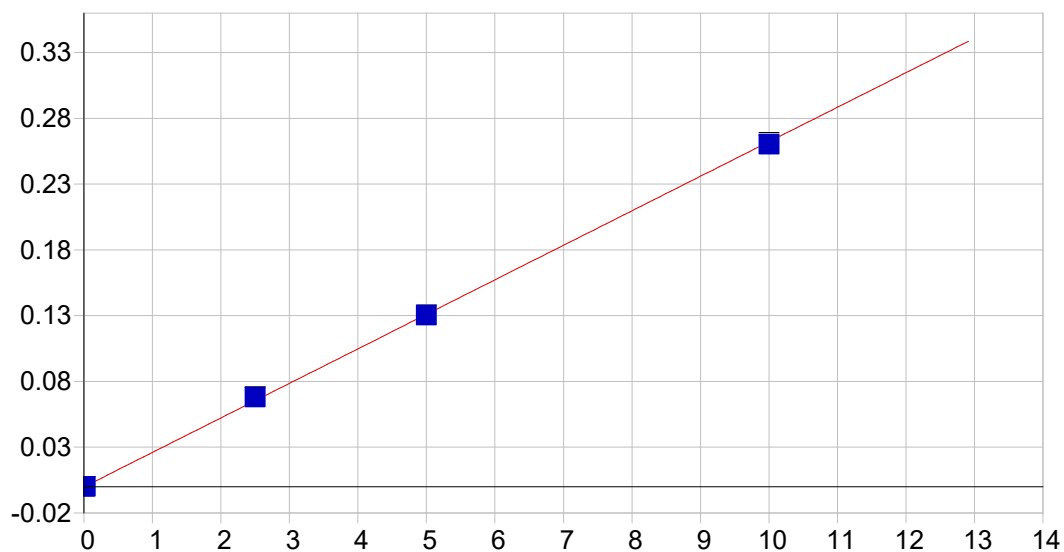


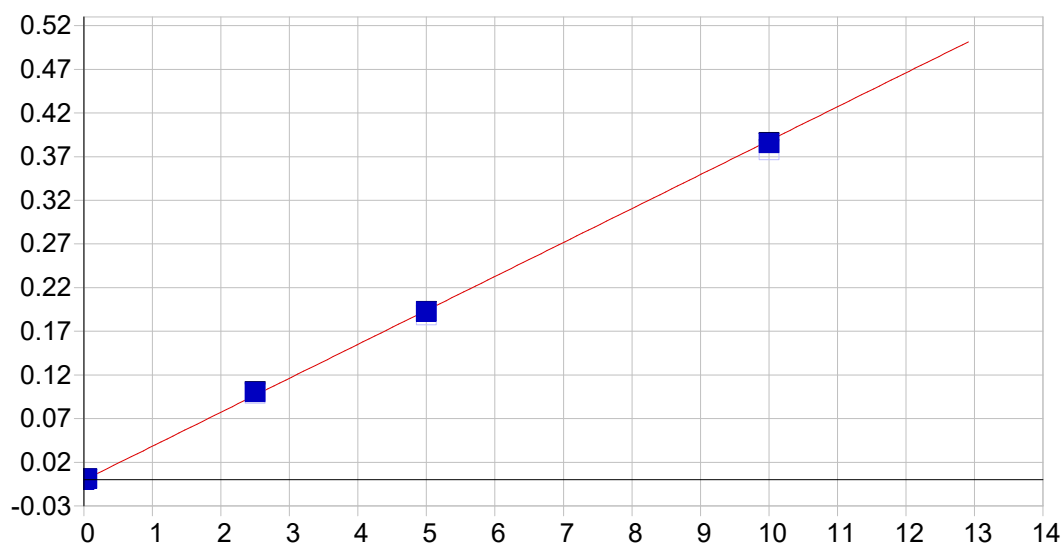


As 189.042 {479}

Date of Fit: 01/31/2020 14:56:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000192	Re-Slope:	1.000000
A1 (Gain):	0.026242	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999866	Status:	OK.
Std Error of Est:	0.000010		
Predicted MDL:	0.003624		
Predicted MQL:	0.012079		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00019	.000	1
S1	.02000	.01843	-.002	-7.84	.00030	.000	1
S3	2.5000	2.5991	.099	3.97	.06810	.000	1
S4	5.0000	4.9749	-.025	-.503	.13053	.000	1
S5	10.000	9.9276	-.072	-.724	.26066	.001	1



Date of Fit: 01/31/2020 14:56:19

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000474

Re-Slope: 1.000000

A1 (Gain): 0.038874

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999857

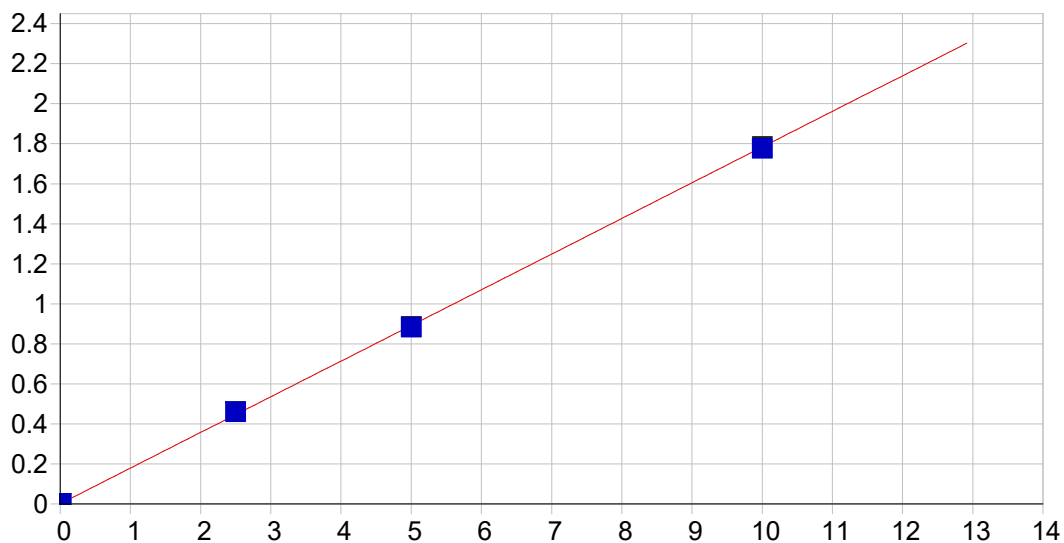
Status: OK.

Std Error of Est: 0.000022

Predicted MDL: 0.002420

Predicted MQL: 0.008065

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00047	.000	1
S1	.04000	.03733	-.003	-6.67	.00091	.000	1
S3	2.5000	2.6001	.100	4.00	.09857	.000	1
S4	5.0000	4.9675	-.032	-.649	.18857	.000	1
S5	10.000	9.9350	-.065	-.650	.37762	.001	1

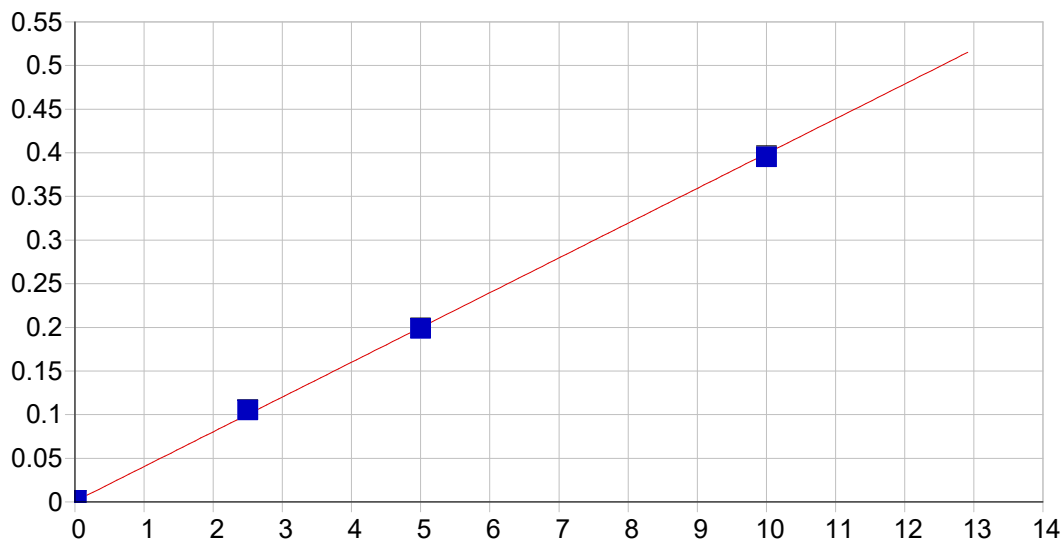


Pb 220.353 {453}

Date of Fit: 01/31/2020 14:56:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000522 Re-Slope: 1.000000
 A1 (Gain): 0.178260 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999911 Status: OK.
 Std Error of Est: 0.000044
 Predicted MDL: 0.001411
 Predicted MQL: 0.004702

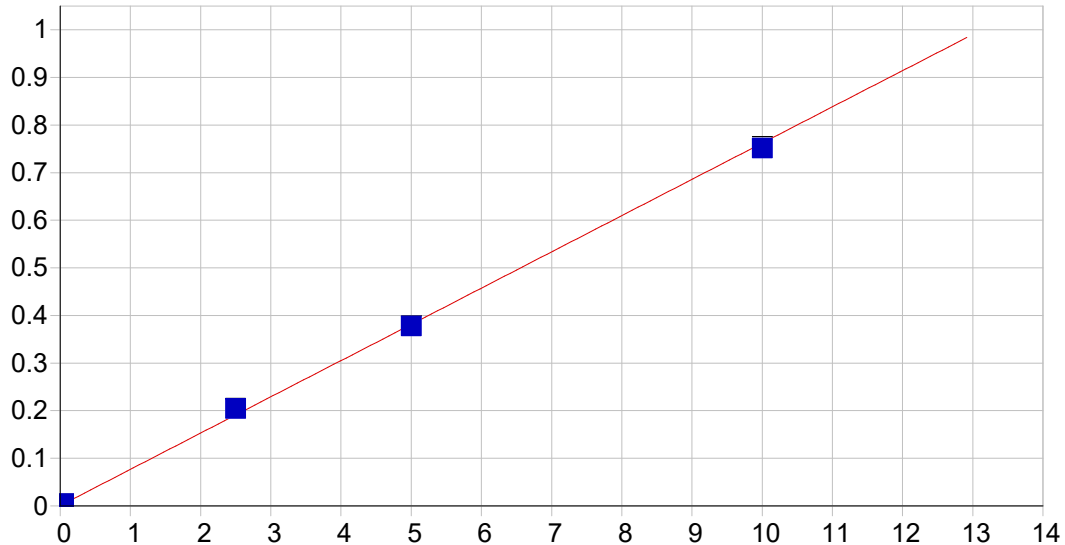
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00052	.000	1
S1	.01200	.01326	.001	10.5	.00284	.000	1
S3	2.5000	2.5779	.078	3.12	.45943	.001	1
S4	5.0000	4.9531	-.047	-.937	.88221	.002	1
S5	10.000	9.9677	-.032	-.323	1.7749	.008	1


Se 196.090 {472}

Date of Fit: 01/31/2020 14:56:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000659 Re-Slope: 1.000000
 A1 (Gain): 0.039842 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999790 Status: OK.
 Std Error of Est: 0.000020
 Predicted MDL: 0.003201
 Predicted MQL: 0.010669

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00066	.000	1
S1	.02000	.02092	.001	4.60	.00149	.000	1
S3	2.5000	2.6248	.125	4.99	.10523	.000	1
S4	5.0000	4.9672	-.033	-.655	.19855	.001	1
S5	10.000	9.9070	-.093	-.930	.39534	.001	1

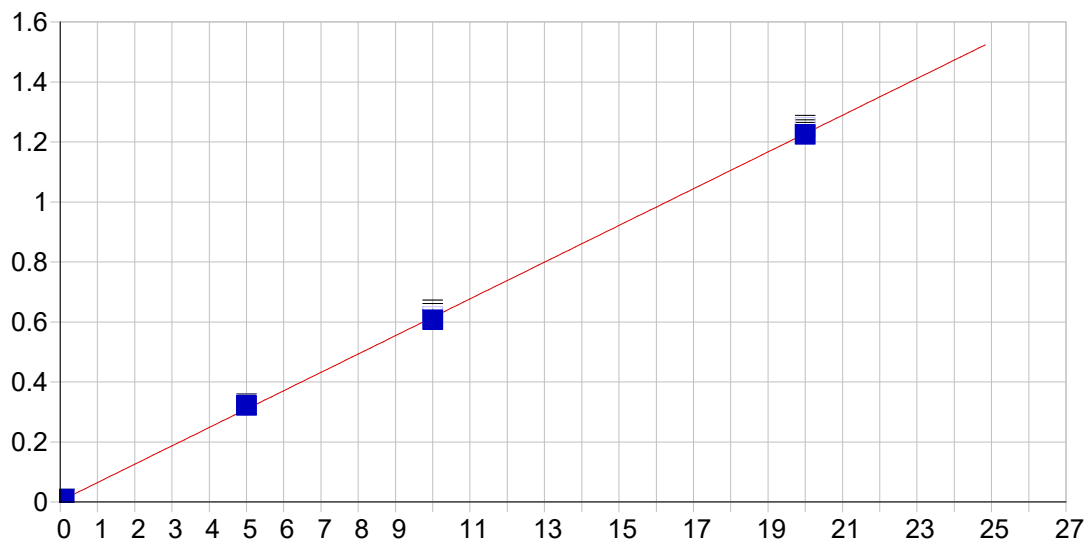


Sb 206.833 {463}

Date of Fit: 01/31/2020 14:56:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000646 Re-Slope: 1.000000
 A1 (Gain): 0.076144 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999578 Status: OK.
 Std Error of Est: 0.000085
 Predicted MDL: 0.001944
 Predicted MQL: 0.006480

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00065	.000	1
S1	.05000	.05201	.002	4.02	.00459	.000	1
S3	2.5000	2.6770	.177	7.08	.20446	.000	1
S4	5.0000	4.9562	-.044	-.875	.37800	.000	1
S5	10.000	9.8648	-.135	-1.35	.75172	.003	1

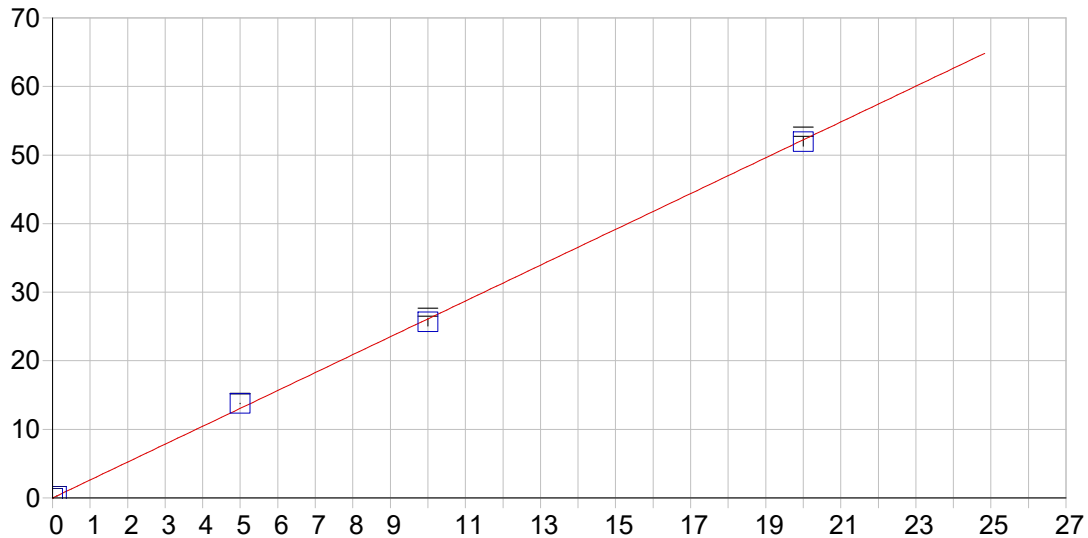


AI 396.152 { 85}

Date of Fit: 01/31/2020 14:56:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003225 Re-Slope: 1.000000
 A1 (Gain): 0.061222 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999868 Status: OK.
 Std Error of Est: 0.000078
 Predicted MDL: 0.009658
 Predicted MQL: 0.032193

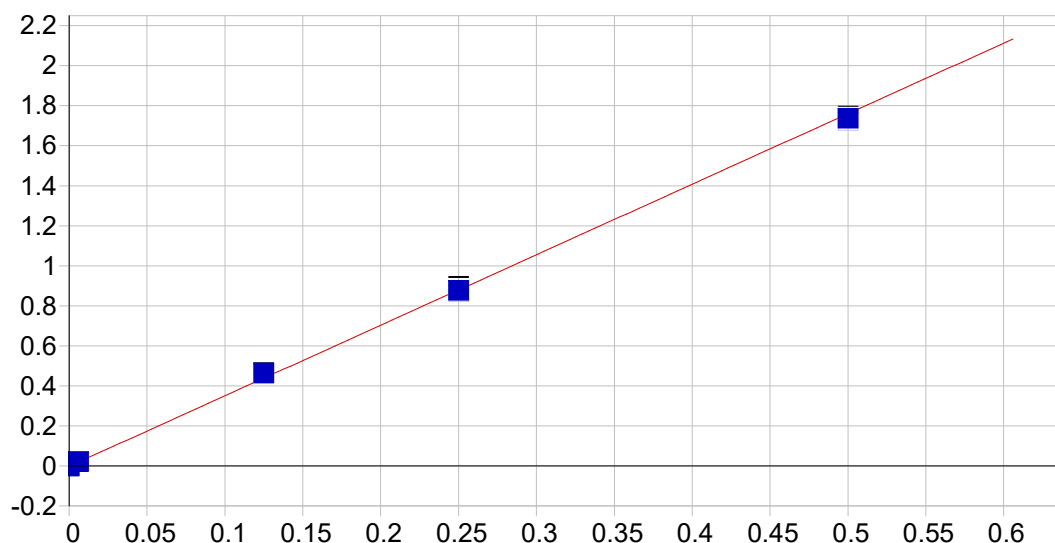
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00322	.000	1
S1	.10000	.10682	.007	6.82	.01022	.000	1
S3	5.0000	5.1857	.186	3.71	.32639	.001	1
S4	10.000	9.8530	-.147	-1.47	.61782	.022	1
S5	20.000	19.954	-.046	-.230	1.2476	.007	1

**Ba 493.409 { 68}**

Date of Fit: 01/31/2020 14:56:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002939 Re-Slope: 1.000000
 A1 (Gain): 2.610575 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999742 Status: OK.
 Std Error of Est: 0.004534
 Predicted MDL: 0.000554
 Predicted MQL: 0.001846

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00292	.000	1
S1	.10000	.10556	.006	5.56	.27852	.002	1
S3	5.0000	5.2671	.267	5.34	13.753	.042	1
S4	10.000	9.8251	-.175	-1.75	25.652	.592	1
S5	20.000	19.902	-.098	-.489	51.959	.660	1

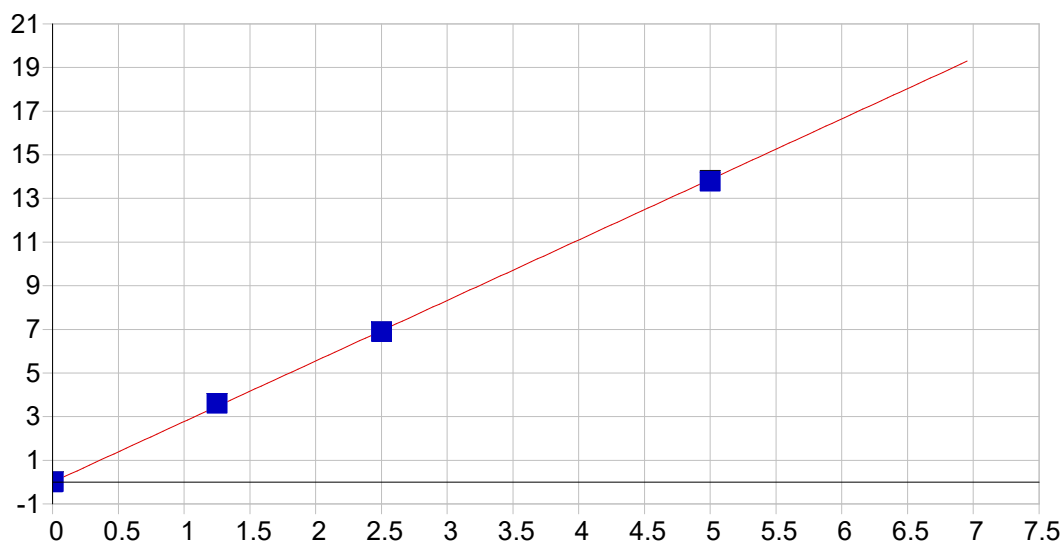


Be 234.861 {144}

Date of Fit: 01/31/2020 14:56:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001973 Re-Slope: 1.000000
 A1 (Gain): 3.524279 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999713 Status: OK.
 Std Error of Est: 0.000249
 Predicted MDL: 0.000074
 Predicted MQL: 0.000247

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00197	.000	1
S1	.00600	.00632	.000	5.29	.02006	.000	1
S3	.12500	.13203	.007	5.62	.46037	.002	1
S4	.25000	.24915	-.001	-.338	.87020	.021	1
S5	.50000	.49350	-.006	-1.30	1.7254	.010	1

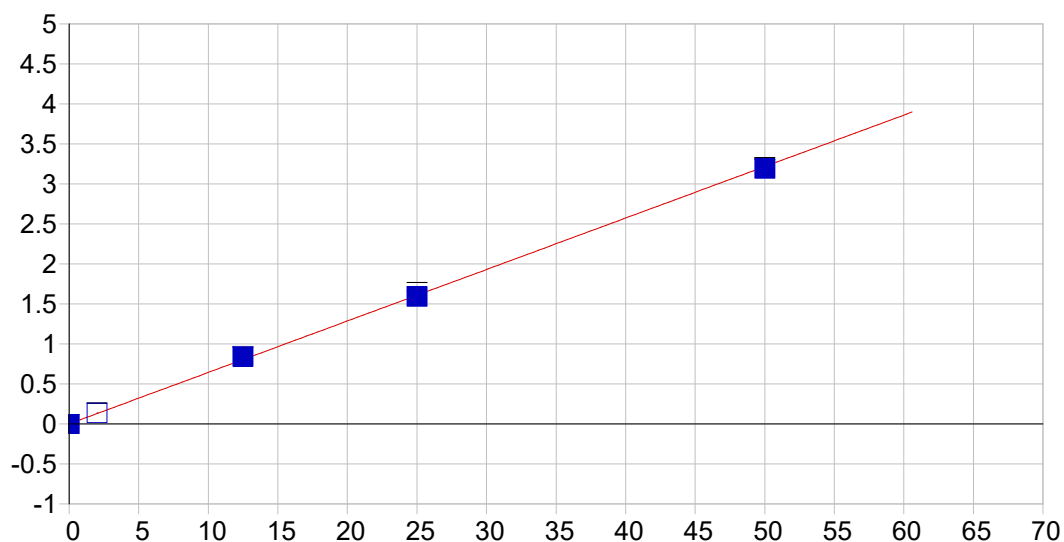


Cd 214.438 {457}

Date of Fit: 01/31/2020 14:56:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000121 Re-Slope: 1.000000
A1 (Gain): 2.774643 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999864 Status: OK.
Std Error of Est: 0.000428
Predicted MDL: 0.000066
Predicted MQL: 0.000221

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00012	.000	1
S1	.00600	.00613	.000	2.09	.01688	.000	1
S3	1.2500	1.3005	.050	4.04	3.6084	.004	1
S4	2.5000	2.4816	-.018	-.738	6.8857	.011	1
S5	5.0000	4.9678	-.032	-.643	13.785	.045	1

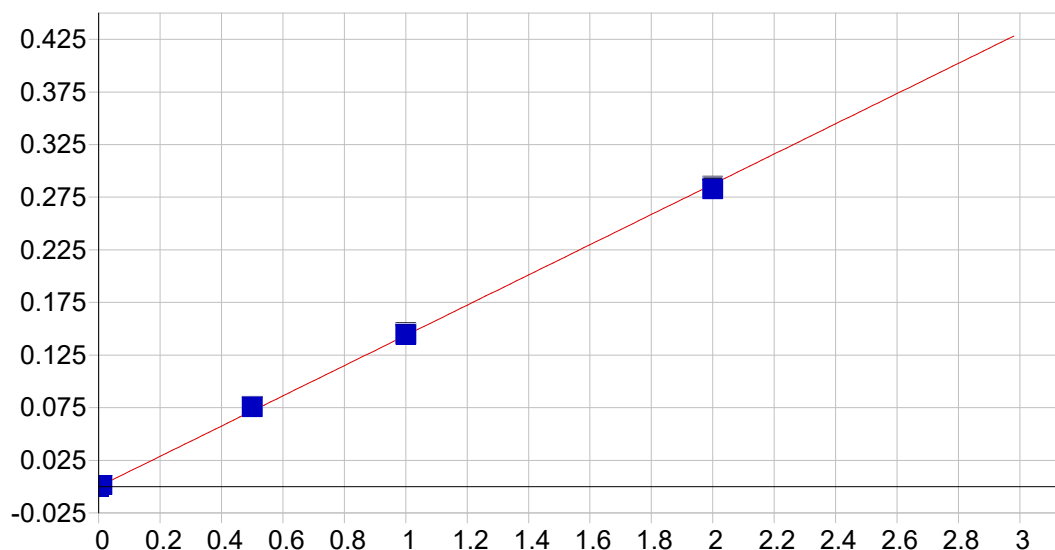


Ca 373.690 {90}

Date of Fit: 01/31/2020 14:56:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000124 Re-Slope: 1.000000
A1 (Gain): 0.064332 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999799 Status: OK.
Std Error of Est: 0.000703
Predicted MDL: 0.009516
Predicted MQL: 0.031722

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00016	-.000	.000	.00011	.000	1
S2	2.0000	2.1086	.109	5.43	.13577	.001	1
S3	12.500	13.048	.548	4.38	.83920	.006	1
S4	25.000	24.721	-.279	-1.12	1.5898	.054	1
S5	50.000	49.623	-.377	-.754	3.1912	.012	1

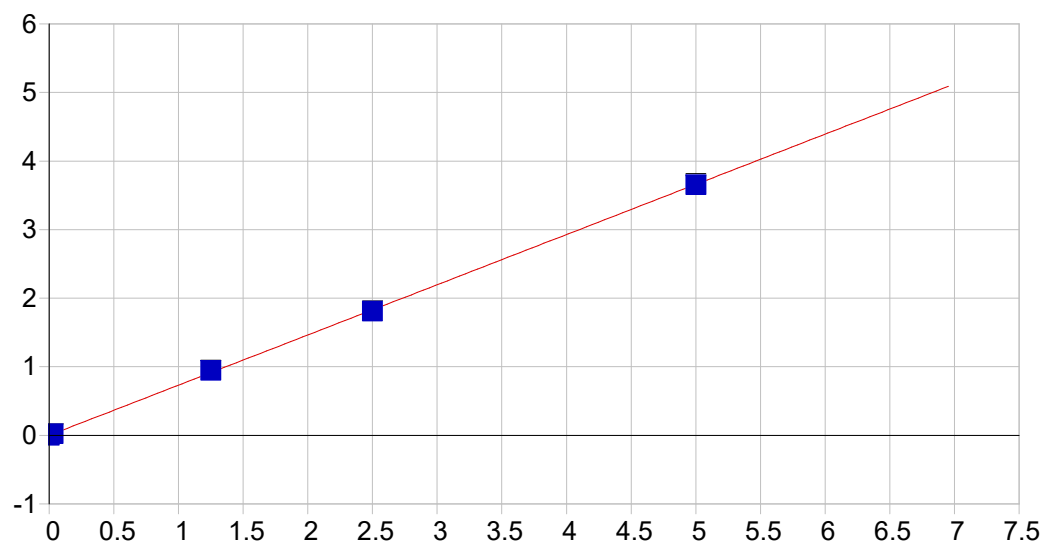


Cr 267.716 {126}

Date of Fit: 01/31/2020 14:56:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000017 Re-Slope: 1.000000
 A1 (Gain): 0.143662 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999741 Status: OK.
 Std Error of Est: 0.000025
 Predicted MDL: 0.000478
 Predicted MQL: 0.001593

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00002	.000	1
S1	.01000	.01030	.000	3.02	.00152	.000	1
S3	.50000	.52559	.026	5.12	.07603	.000	1
S4	1.0000	1.0055	.005	.549	.14548	.001	1
S5	2.0000	1.9686	-.031	-1.57	.28486	.001	1

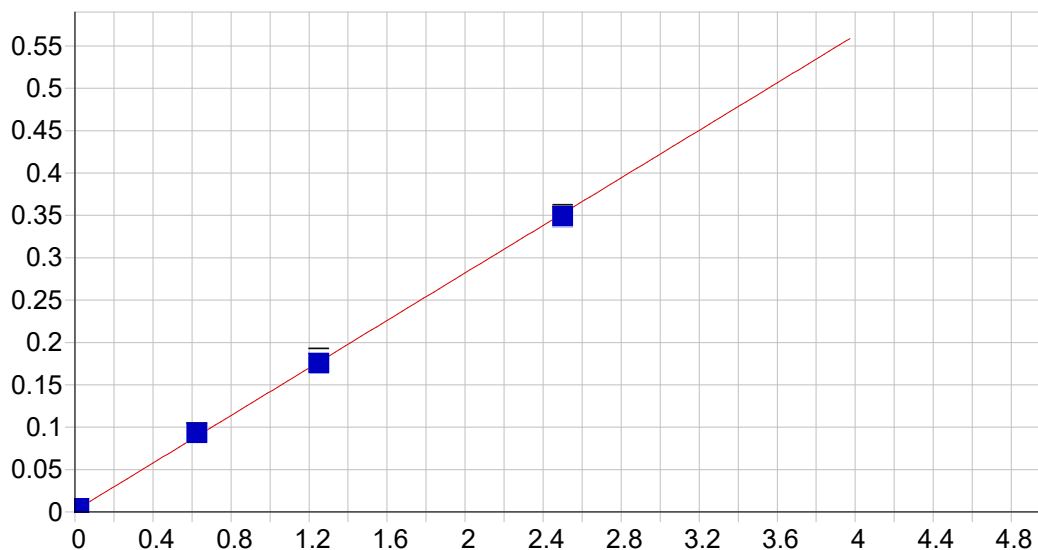


Co 228.616 {448}

Date of Fit: 01/31/2020 14:56:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000044 Re-Slope: 1.000000
 A1 (Gain): 0.731980 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999906 Status: OK.
 Std Error of Est: 0.000210
 Predicted MDL: 0.000232
 Predicted MQL: 0.000774

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00004	.000	1
S1	.03000	.02975	-.000	-.831	.02175	.000	1
S3	1.2500	1.2903	.040	3.22	.94640	.002	1
S4	2.5000	2.4716	-.028	-1.14	1.8130	.004	1
S5	5.0000	4.9884	-.012	-.232	3.6591	.012	1

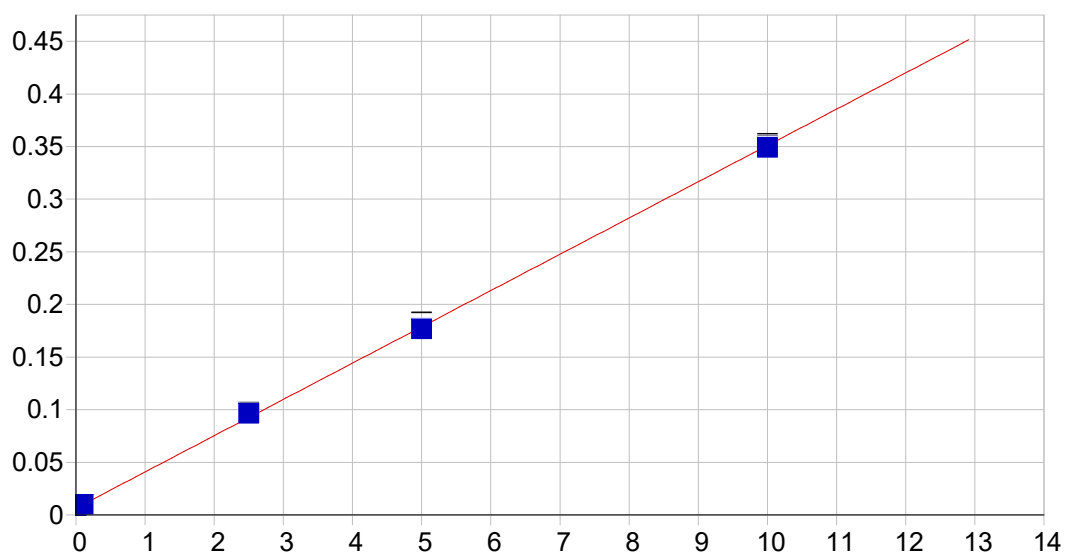


Cu 324.754 {104}

Date of Fit: 01/31/2020 14:56:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001589 Re-Slope: 1.000000
 A1 (Gain): 0.140243 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999799 Status: OK.
 Std Error of Est: 0.000034
 Predicted MDL: 0.002394
 Predicted MQL: 0.007979

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00159	.000	1
S1	.02000	.02102	.001	5.08	.00453	.000	1
S3	.62500	.65498	.030	4.80	.09299	.000	1
S4	1.2500	1.2418	-.008	-.656	.17482	.006	1
S5	2.5000	2.4772	-.023	-.912	.34716	.002	1

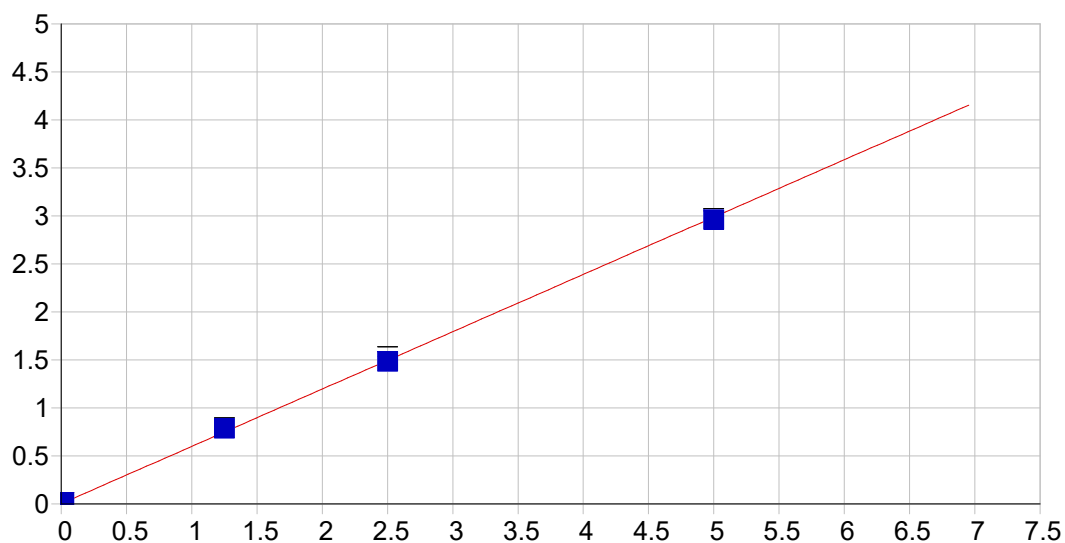


Fe 259.837 {130}

Date of Fit: 01/31/2020 14:56:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.006371 Re-Slope: 1.000000
 A1 (Gain): 0.034471 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999822 Status: OK.
 Std Error of Est: 0.000035
 Predicted MDL: 0.006150
 Predicted MQL: 0.020501

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00637	.000	1
S1	.10000	.10220	.002	2.20	.00991	.000	1
S3	2.5000	2.6149	.115	4.59	.09693	.001	1
S4	5.0000	4.9443	-.056	-1.11	.17765	.006	1
S5	10.000	9.9387	-.061	-.613	.35066	.003	1

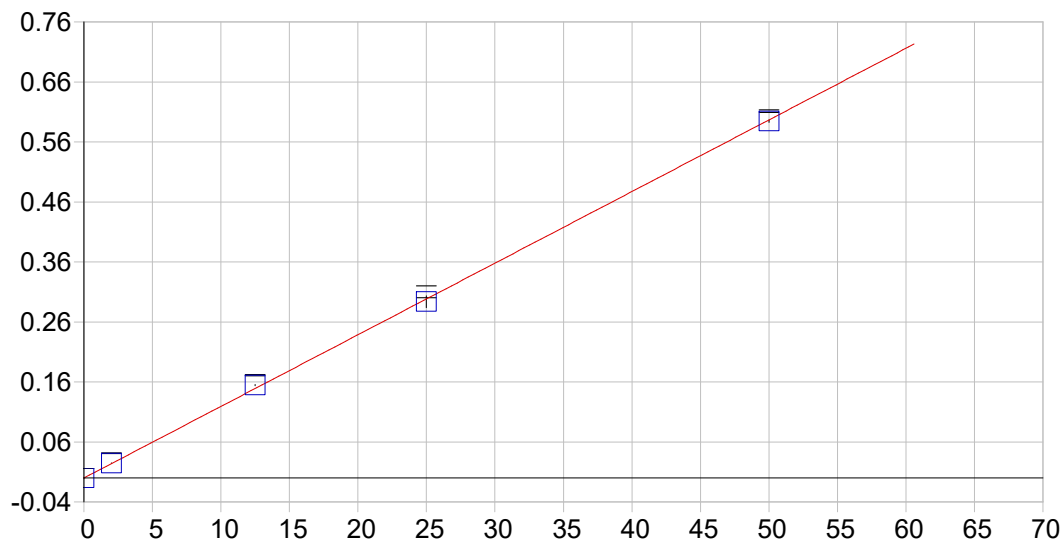


Mn 257.610 {131}

Date of Fit: 01/31/2020 14:56:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002138 Re-Slope: 1.000000
A1 (Gain): 0.597177 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999758 Status: OK.
Std Error of Est: 0.000225
Predicted MDL: 0.000341
Predicted MQL: 0.001137

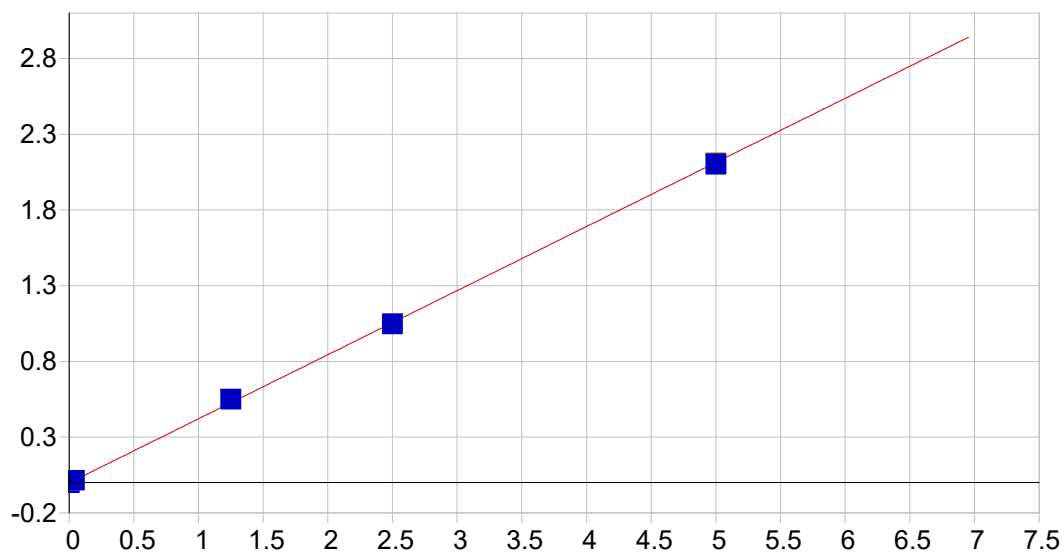
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00214	.000	1
S1	.02000	.02245	.002	12.3	.01555	.000	1
S3	1.2500	1.3146	.065	5.17	.78733	.005	1
S4	2.5000	2.4822	-.018	-.712	1.4847	.050	1
S5	5.0000	4.9507	-.049	-.985	2.9591	.015	1

**Mg 279.079 {121}**

Date of Fit: 01/31/2020 14:56:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000200 Re-Slope: 1.000000
A1 (Gain): 0.011937 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999852 Status: OK.
Std Error of Est: 0.000112
Predicted MDL: 0.020273
Predicted MQL: 0.067577

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00011	-.000	.000	-.00020	.000	1
S2	2.0000	2.0680	.068	3.40	.02449	.000	1
S3	12.500	12.974	.474	3.79	.15467	.001	1
S4	25.000	24.623	-.377	-1.51	.29372	.010	1
S5	50.000	49.834	-.166	-.331	.59465	.002	1

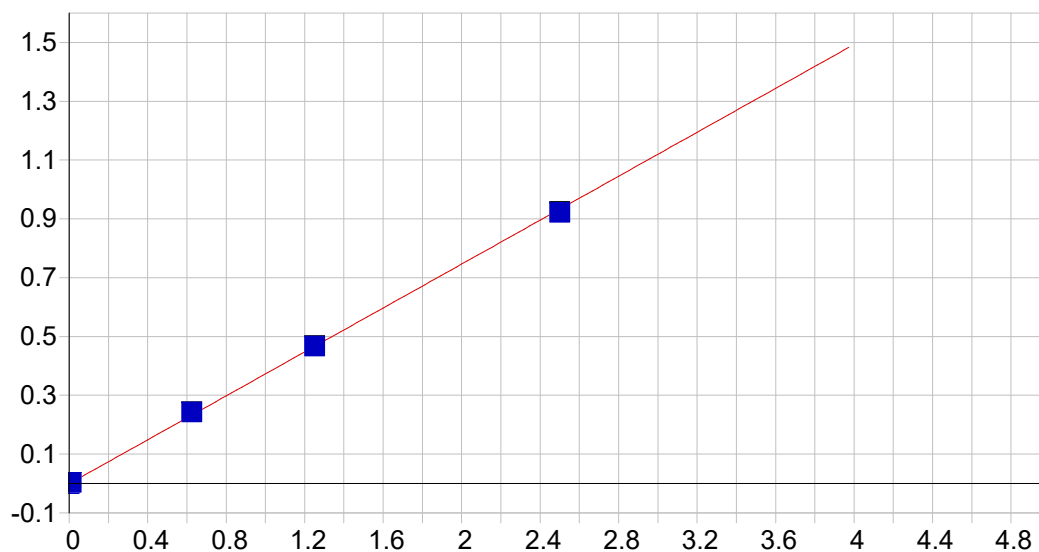


Ni 231.604 {446}

Date of Fit: 01/31/2020 14:56:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001570 Re-Slope: 1.000000
 A1 (Gain): 0.423067 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999851 Status: OK.
 Std Error of Est: 0.000177
 Predicted MDL: 0.000413
 Predicted MQL: 0.001378

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00157	.000	1
S1	.04000	.04175	.002	4.37	.01611	.000	1
S3	1.2500	1.3018	.052	4.14	.54968	.001	1
S4	2.5000	2.4778	-.022	-.886	1.0477	.001	1
S5	5.0000	4.9686	-.031	-.628	2.1025	.007	1

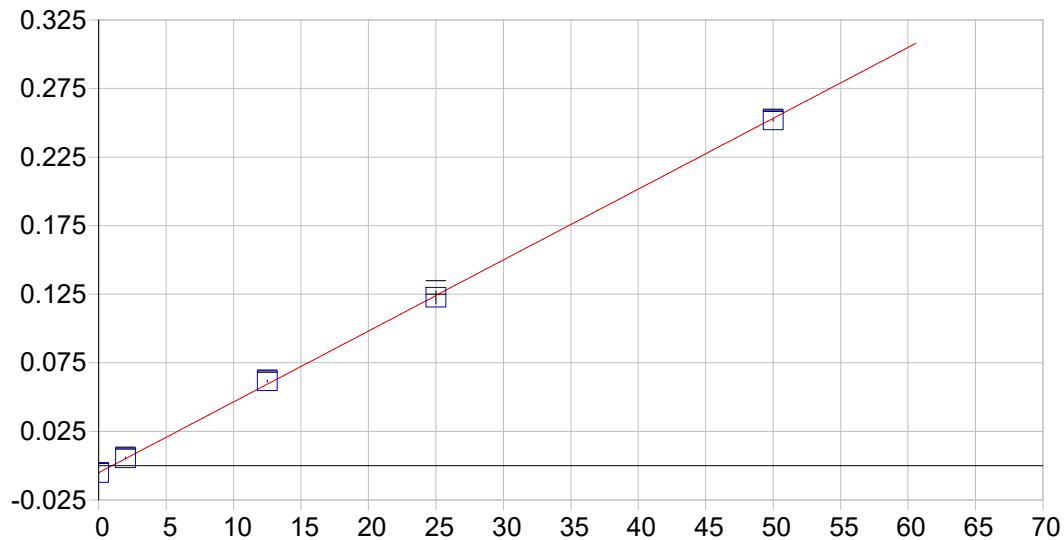


Ag 328.068 {103}

Date of Fit: 01/31/2020 14:56:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000746 Re-Slope: 1.000000
 A1 (Gain): 0.373492 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999810 Status: OK.
 Std Error of Est: 0.000062
 Predicted MDL: 0.000378
 Predicted MQL: 0.001260

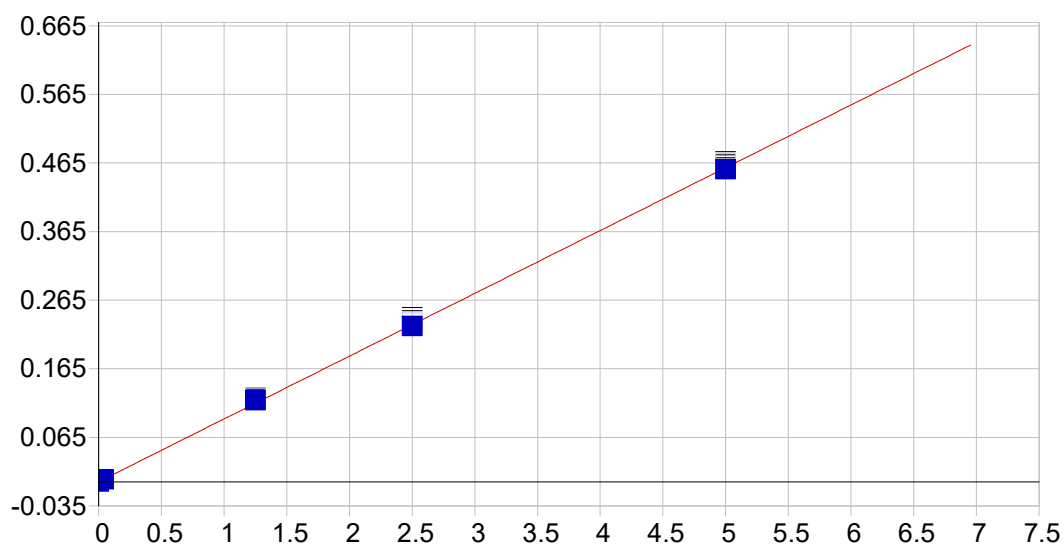
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00075	.000	1
S1	.01000	.01029	.000	2.95	.00309	.000	1
S3	.62500	.65312	.028	4.50	.24299	.001	1
S4	1.2500	1.2524	.002	.195	.46662	.002	1
S5	2.5000	2.4691	-.031	-1.23	.92065	.003	1

**Na 818.326 {41}**

Date of Fit: 01/31/2020 14:56:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.005191 Re-Slope: 1.000000
 A1 (Gain): 0.005170 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999868 Status: OK.
 Std Error of Est: 0.000046
 Predicted MDL: 0.223907
 Predicted MQL: 0.746358

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00013	-.000	.000	-.00519	.001	1
S2	2.0000	2.0863	.086	4.32	.00559	.001	1
S3	12.500	12.943	.443	3.55	.06172	.001	1
S4	25.000	24.735	-.265	-1.06	.12268	.005	1
S5	50.000	49.736	-.264	-.528	.25192	.001	1

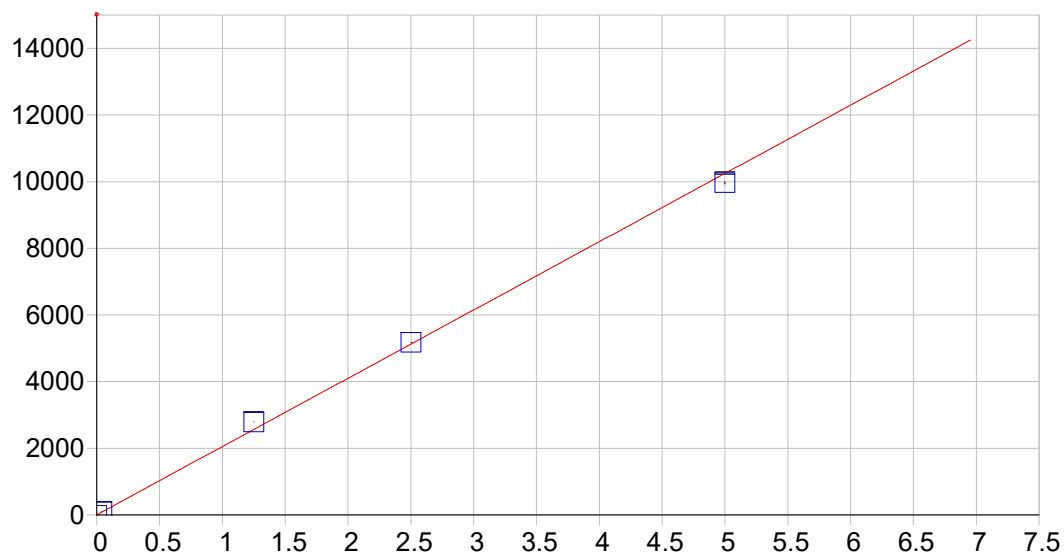


V 292.402 {115}

Date of Fit: 01/31/2020 14:56:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000240 Re-Slope: 1.000000
 A1 (Gain): 0.091565 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999880 Status: OK.
 Std Error of Est: 0.000035
 Predicted MDL: 0.002687
 Predicted MQL: 0.008956

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00024	.000	1
S1	.04000	.03982	-.000	-.458	.00407	.000	1
S3	1.2500	1.2983	.048	3.87	.12140	.001	1
S4	2.5000	2.4777	-.022	-.891	.23167	.008	1
S5	5.0000	4.9741	-.026	-.518	.46482	.002	1

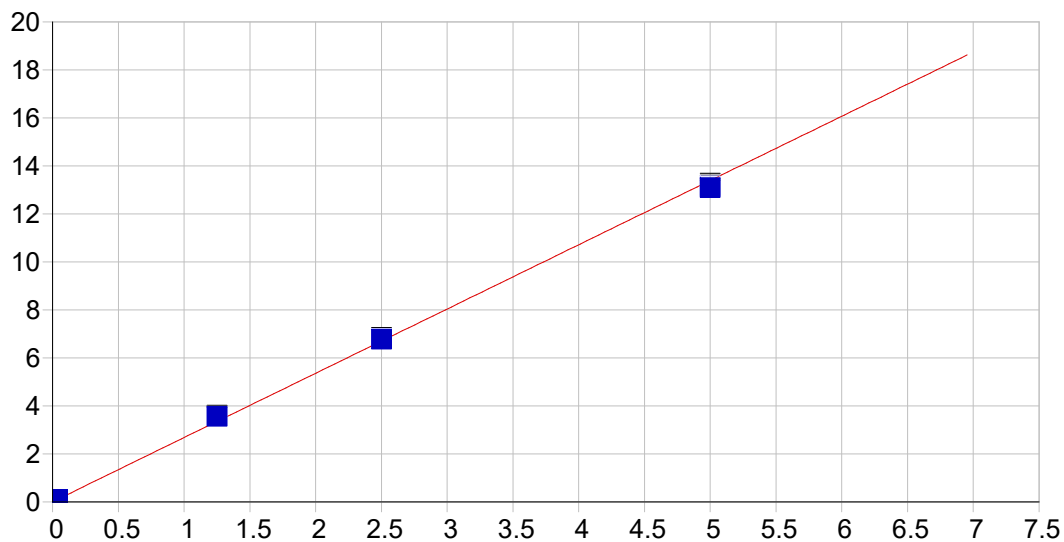


Zn 206.200 {464}

Date of Fit: 01/31/2020 14:56:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 2.994923 Re-Slope: 1.000000
 A1 (Gain): 2048.795772 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999193 Status: OK.
 Std Error of Est: 1.992390
 Predicted MDL: 0.000270
 Predicted MQL: 0.000899

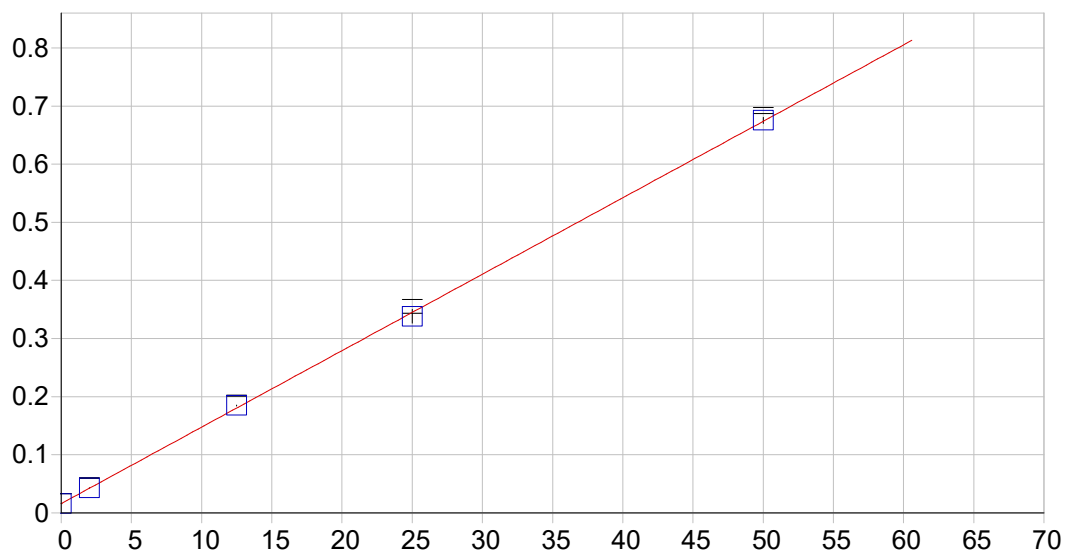
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	2.9805	.430	1
S1	.04000	.04426	.004	10.7	93.679	.067	1
S3	1.2500	1.3600	.110	8.80	2789.3	4.47	1
S4	2.5000	2.5243	.024	.972	5174.7	2.40	1
S5	5.0000	4.8615	-.139	-2.77	9963.2	28.9	1

**Zn 213.856 {158}**

Date of Fit: 01/31/2020 14:56:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004551 Re-Slope: 1.000000
 A1 (Gain): 2.677522 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999561 Status: OK.
 Std Error of Est: 0.001931
 Predicted MDL: 0.000317
 Predicted MQL: 0.001057

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00454	.000	1
S1	.04000	.04300	.003	7.51	.12030	.003	1
S3	1.2500	1.3274	.077	6.19	3.5776	.033	1
S4	2.5000	2.5298	.030	1.19	6.8159	.032	1
S5	5.0000	4.8898	-.110	-2.20	13.173	.106	1

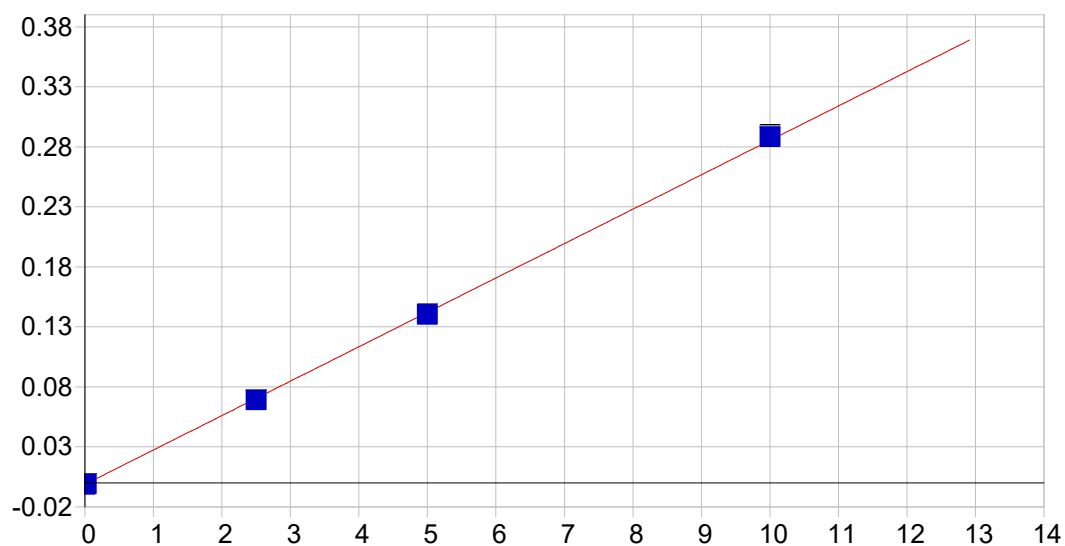


K 769.896 { 44}

Date of Fit: 01/31/2020 14:56:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.016065 Re-Slope: 1.000000
 A1 (Gain): 0.013154 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999888 Status: OK.
 Std Error of Est: 0.000108
 Predicted MDL: 0.075106
 Predicted MQL: 0.250355

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00006	-.000	.000	.01606	.000	1
S2	2.0000	2.0435	.043	2.17	.04294	.001	1
S3	12.500	12.830	.330	2.64	.18483	.001	1
S4	25.000	24.498	-.502	-2.01	.33831	.012	1
S5	50.000	50.128	.128	.256	.67544	.005	1

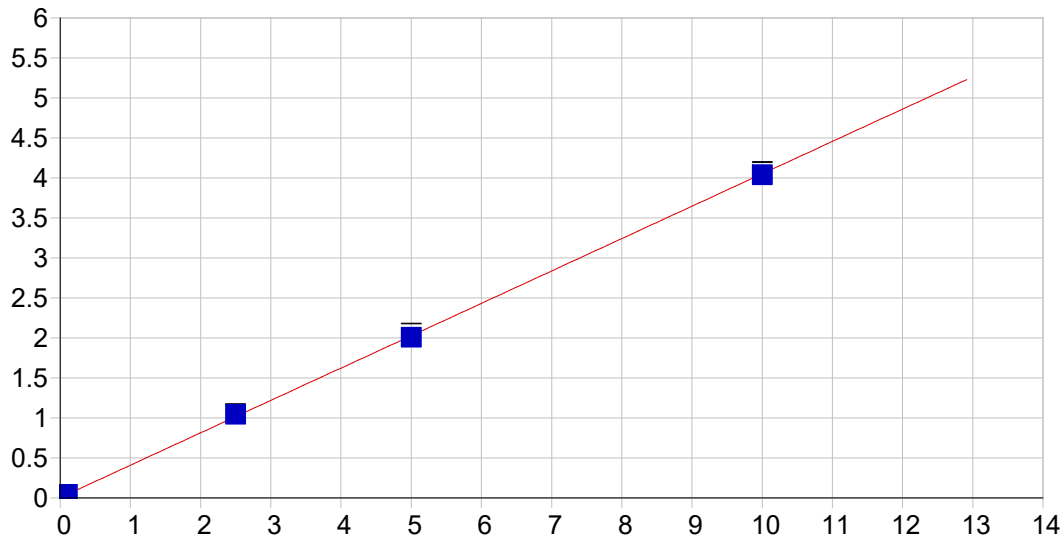


P 177.495 {490}

Date of Fit: 01/31/2020 14:56:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001213 Re-Slope: 1.000000
 A1 (Gain): 0.028655 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999916 Status: OK.
 Std Error of Est: 0.000009
 Predicted MDL: 0.002645
 Predicted MQL: 0.008818

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00121	.000	1
S1	.02000	.01827	-.002	-8.65	-.00068	.000	1
S3	2.5000	2.4538	-.046	-1.85	.06926	.000	1
S4	5.0000	4.9386	-.061	-1.23	.14063	.000	1
S5	10.000	10.109	.109	1.09	.28913	.001	1

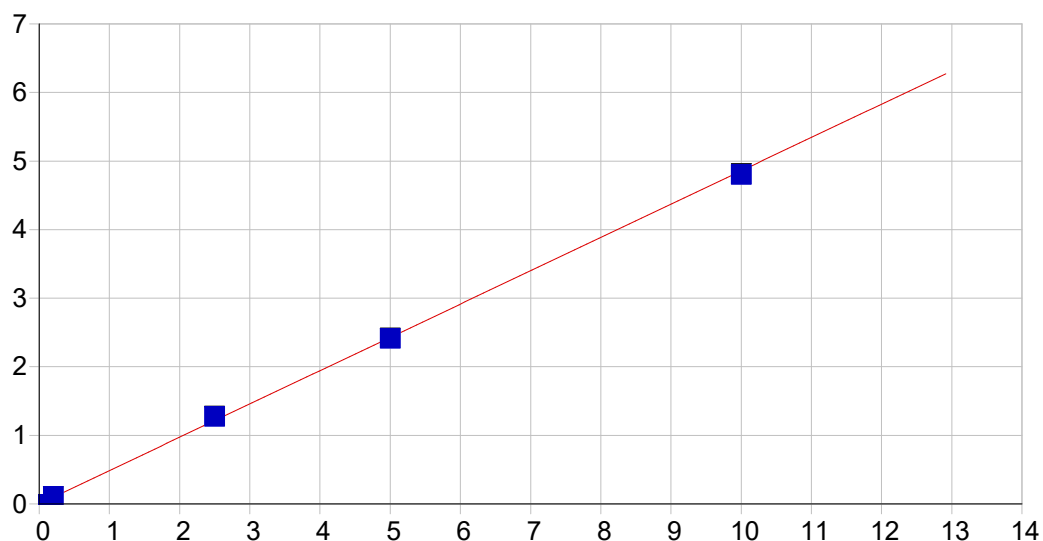


B 249.678 {135}

Date of Fit: 01/31/2020 14:56:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004152 Re-Slope: 1.000000
 A1 (Gain): 0.404675 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999920 Status: OK.
 Std Error of Est: 0.000277
 Predicted MDL: 0.000843
 Predicted MQL: 0.002810

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00415	.000	1
S1	.10000	.10093	.001	.927	.04484	.000	1
S3	2.5000	2.5742	.074	2.97	1.0435	.005	1
S4	5.0000	4.9476	-.052	-1.05	2.0017	.052	1
S5	10.000	9.9773	-.023	-.227	4.0325	.037	1

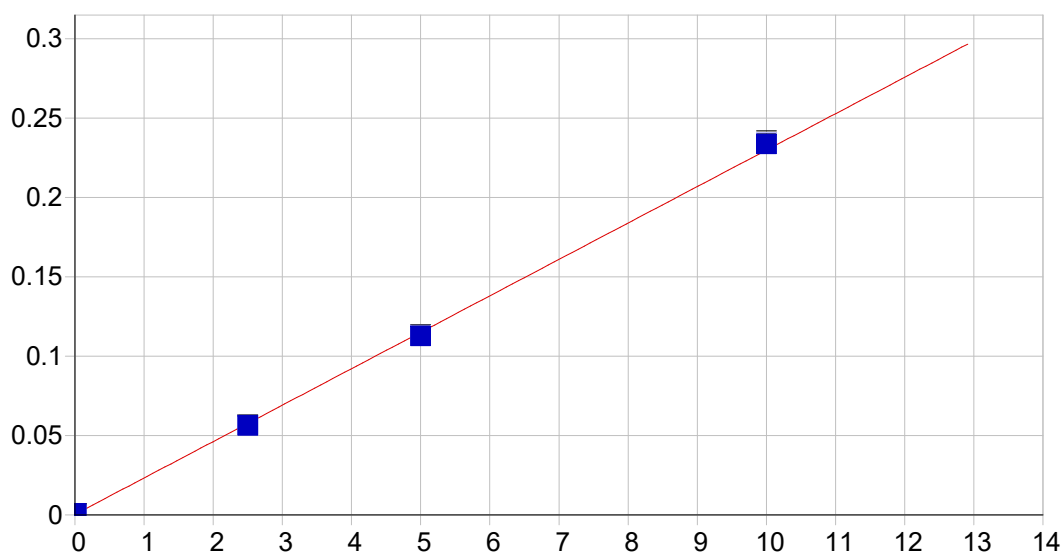


Mo 202.030 {467}

Date of Fit: 01/31/2020 14:56:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000364 Re-Slope: 1.000000
 A1 (Gain): 0.485712 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999747 Status: OK.
 Std Error of Est: 0.000839
 Predicted MDL: 0.000301
 Predicted MQL: 0.001003

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00035	.000	1
S1	.20000	.21620	.016	8.10	.10538	.000	1
S3	2.5000	2.6248	.125	4.99	1.2755	.003	1
S4	5.0000	4.9701	-.030	-.598	2.4149	.004	1
S5	10.000	9.8889	-.111	-1.11	4.8046	.014	1

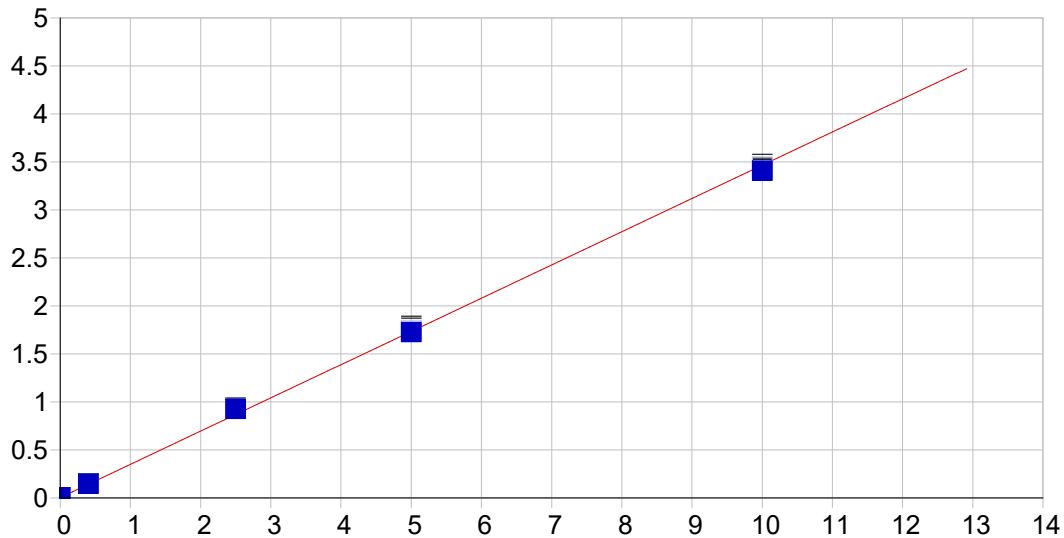


S 182.034 {485}

Date of Fit: 01/31/2020 14:56:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000321 Re-Slope: 1.000000
 A1 (Gain): 0.022955 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999812 Status: OK.
 Std Error of Est: 0.000011
 Predicted MDL: 0.003979
 Predicted MQL: 0.013263

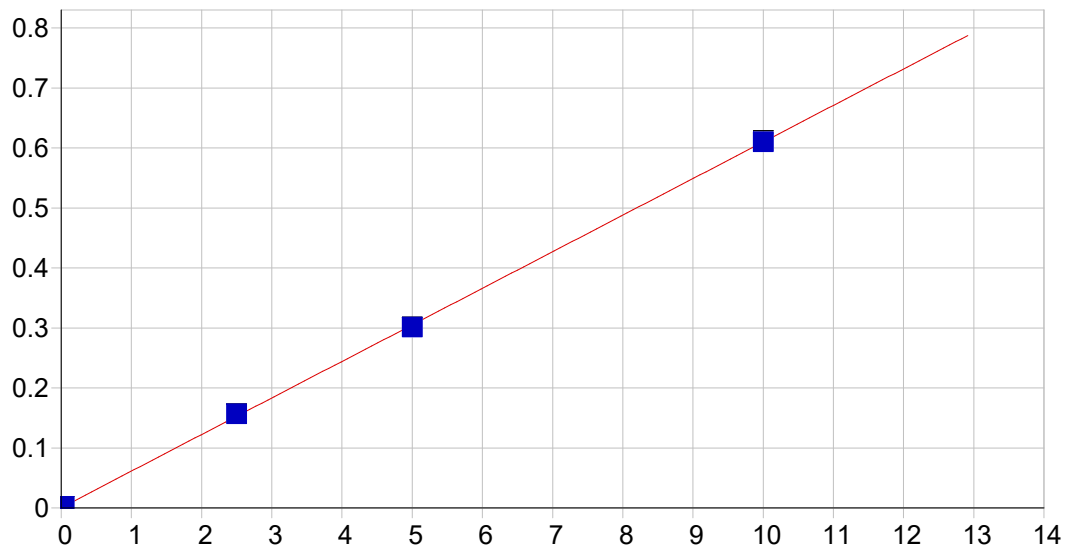
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00032	.000	1
S1	.02000	.01698	-.003	-15.1	.00070	.000	1
S3	2.5000	2.4391	-.061	-2.44	.05658	.000	1
S4	5.0000	4.8999	-.100	-2.00	.11334	.000	1
S5	10.000	10.164	.164	1.64	.23472	.001	1

**Si 251.611 {134}**

Date of Fit: 01/31/2020 14:56:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003327 Re-Slope: 1.000000
 A1 (Gain): 0.346024 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999615 Status: OK.
 Std Error of Est: 0.001061
 Predicted MDL: 0.001003
 Predicted MQL: 0.003344

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00332	.000	1
S1	.40000	.41293	.013	3.23	.14687	.000	1
S3	2.5000	2.6661	.166	6.64	.93605	.003	1
S4	5.0000	4.9819	-.018	-.363	1.7475	.043	1
S5	10.000	9.8392	-.161	-1.61	3.4487	.029	1

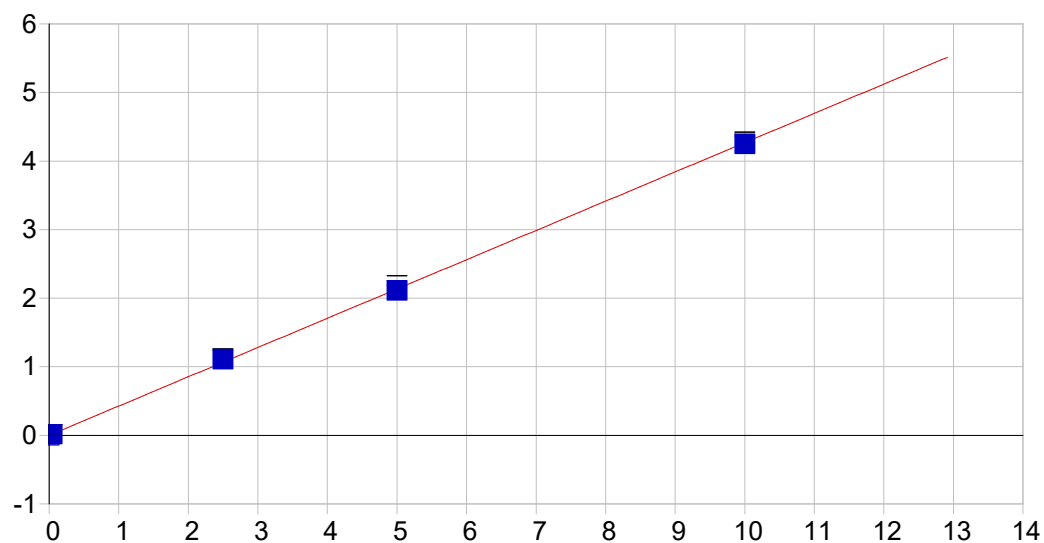


Sn 189.989 {478}

Date of Fit: 01/31/2020 14:56:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000351 Re-Slope: 1.000000
 A1 (Gain): 0.060956 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999929 Status: OK.
 Std Error of Est: 0.000025
 Predicted MDL: 0.001265
 Predicted MQL: 0.004217

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00035	.000	1
S1	.04000	.03806	-.002	-4.86	.00267	.000	1
S3	2.5000	2.5631	.063	2.53	.15647	.000	1
S4	5.0000	4.9371	-.063	-1.26	.30106	.000	1
S5	10.000	10.002	.002	.017	.60954	.002	1

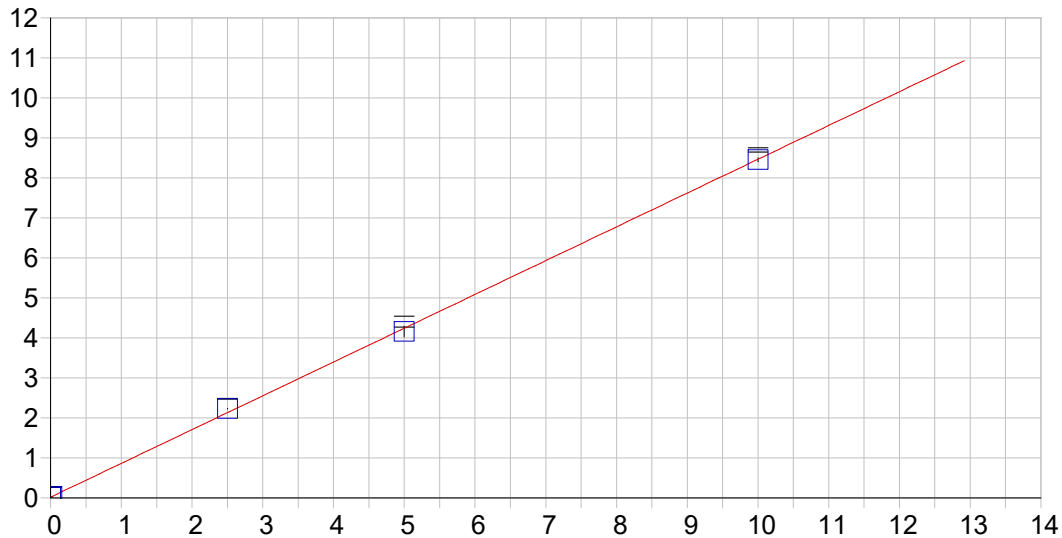


Ti 336.121 {100}

Date of Fit: 01/31/2020 14:56:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000129 Re-Slope: 1.000000
 A1 (Gain): 0.426837 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999863 Status: OK.
 Std Error of Est: 0.000241
 Predicted MDL: 0.000990
 Predicted MQL: 0.003301

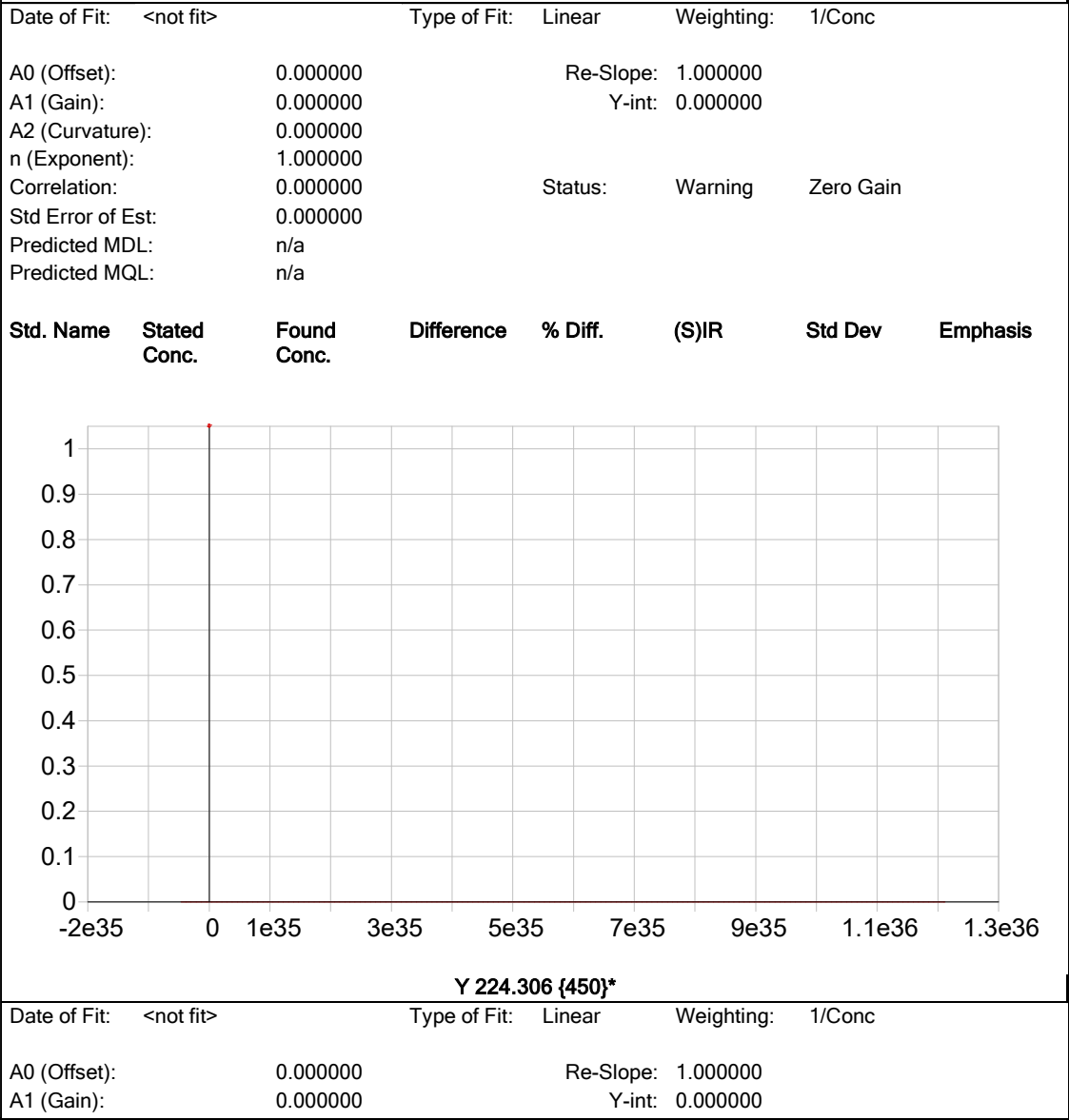
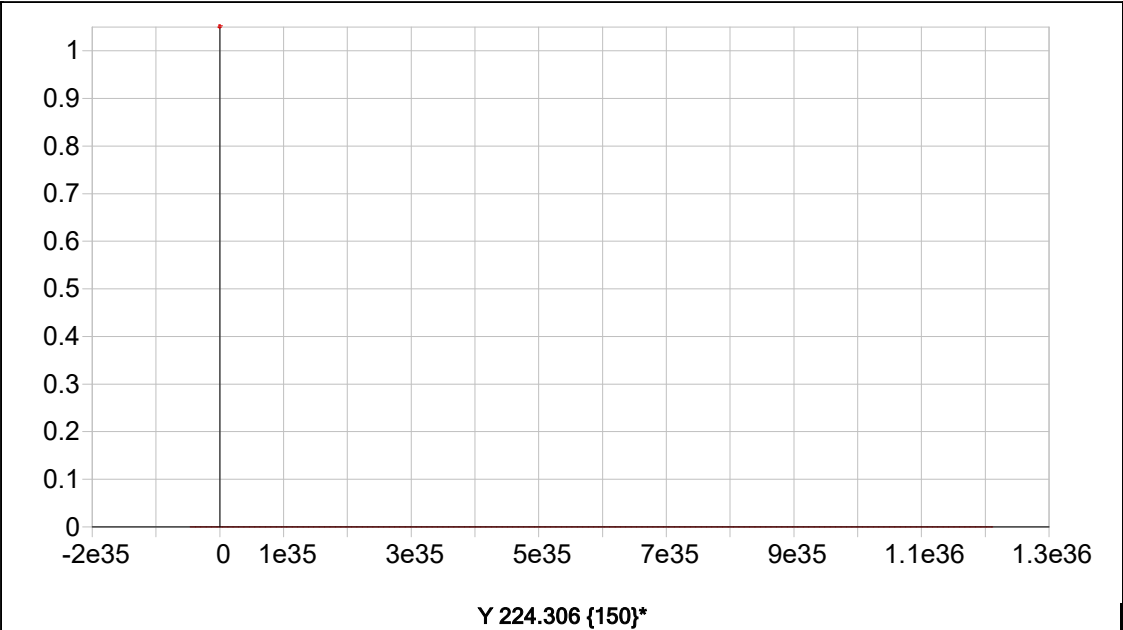
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00013	.000	1
S1	.04000	.04143	.001	3.57	.01780	.000	1
S3	2.5000	2.5993	.099	3.97	1.1092	.009	1
S4	5.0000	4.9458	-.054	-1.08	2.1104	.070	1
S5	10.000	9.9535	-.046	-.465	4.2472	.030	1

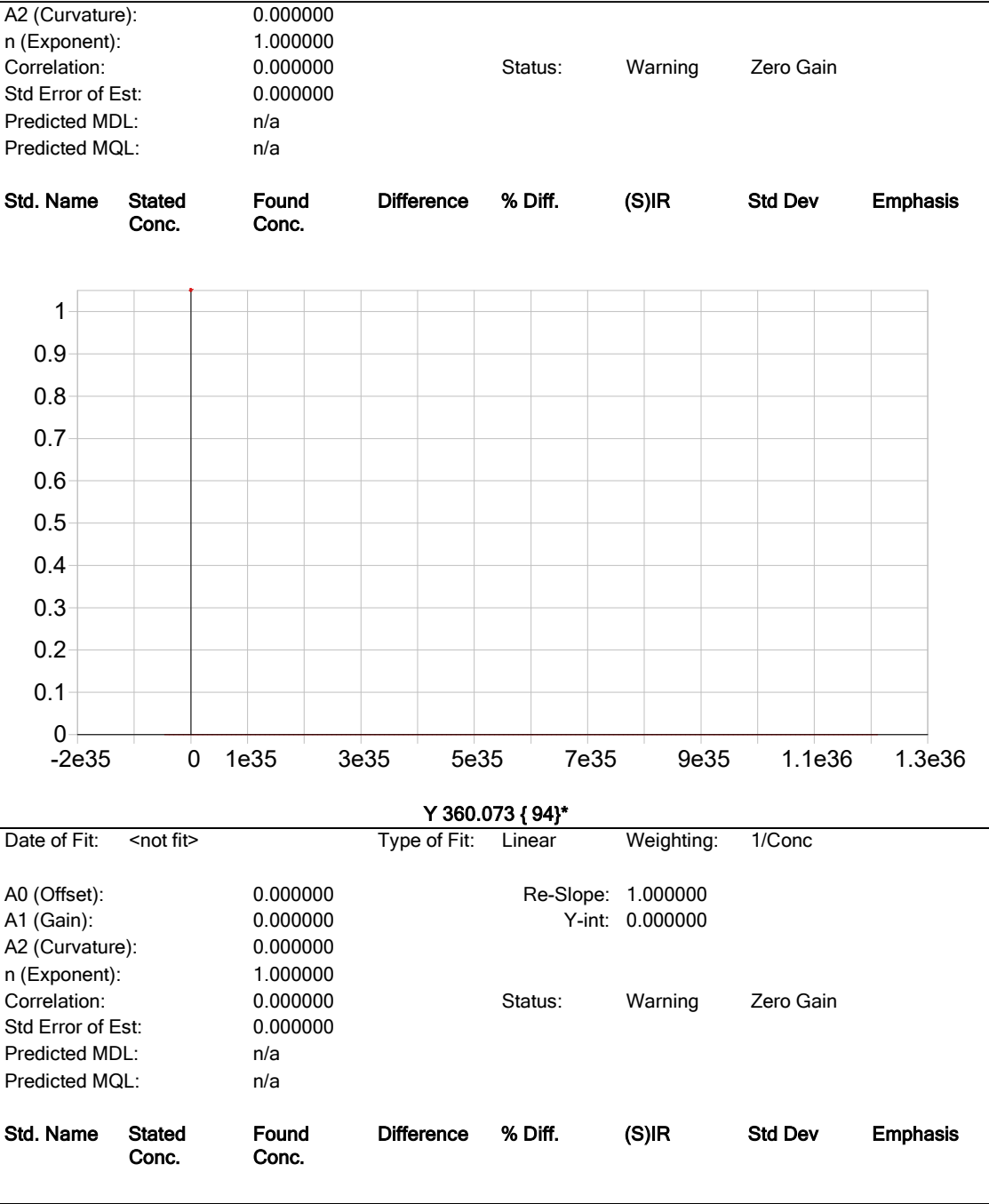

Li 670.784 { 50}

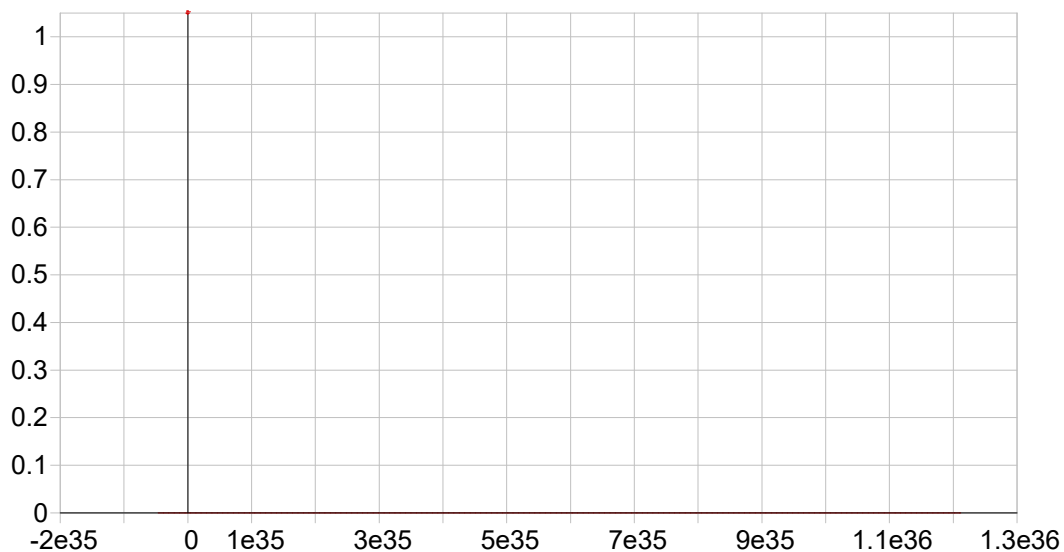
Date of Fit: 01/31/2020 14:56:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.018255 Re-Slope: 1.000000
 A1 (Gain): 0.844785 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999730 Status: OK.
 Std Error of Est: 0.000474
 Predicted MDL: 0.001489
 Predicted MQL: 0.004962

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.01826	.000	1
S5	10.000	9.9834	-.017	-.166	8.4521	.055	1
S4	5.0000	4.9023	-.098	-1.95	4.1596	.139	1
S3	2.5000	2.6202	.120	4.81	2.2318	.010	1
S1	.02000	.01410	-.006	-29.5	.03016	.001	1



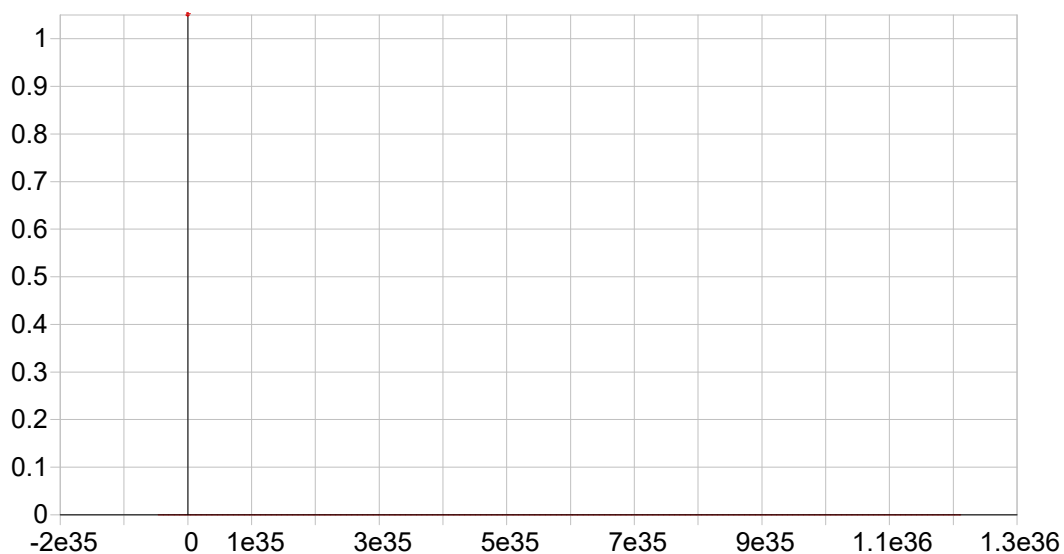




Y 371.030 { 91}*

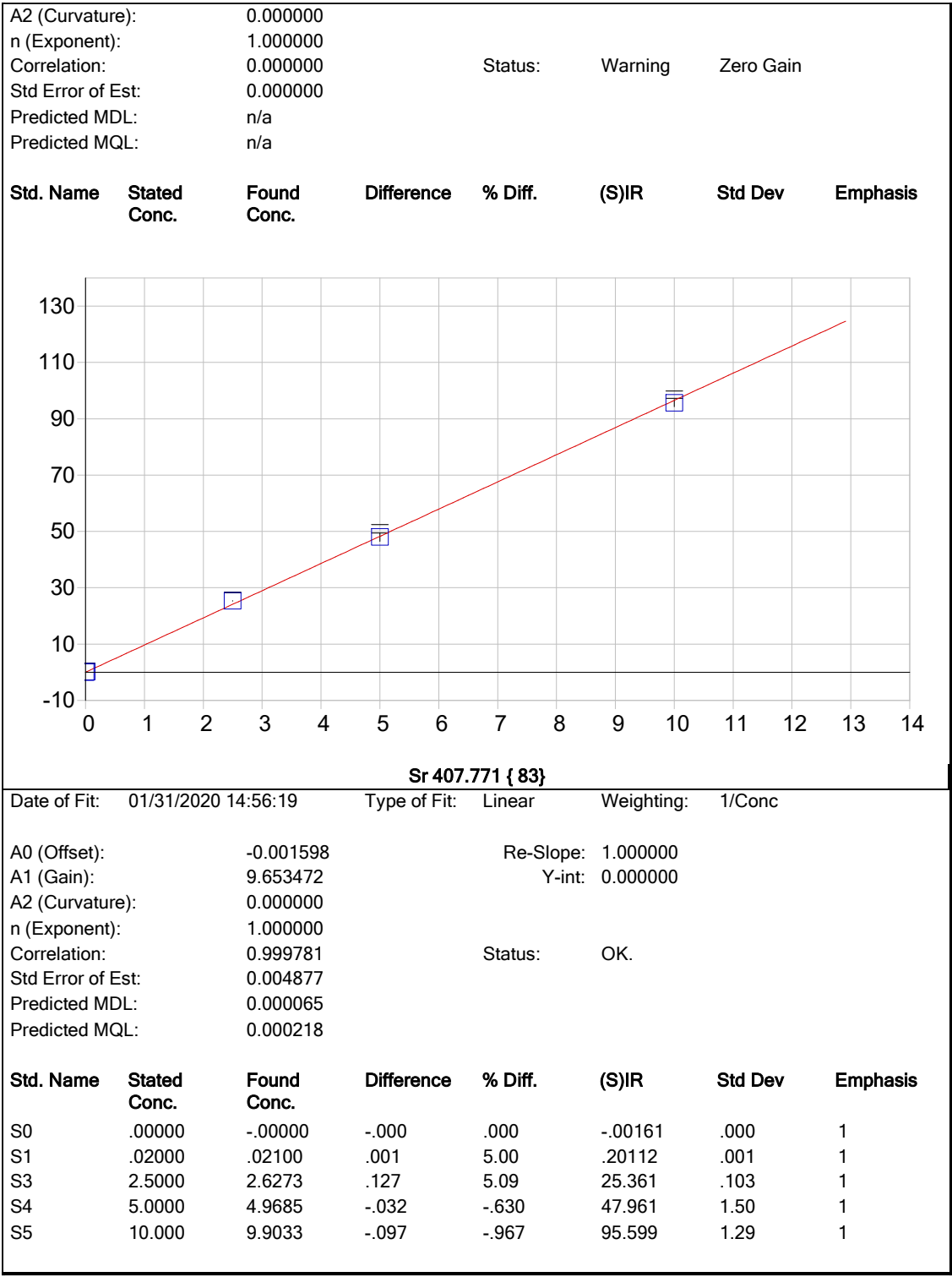
Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000	
A1 (Gain):	0.000000		Y-int:	0.000000	
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000		Status:	Warning	Zero Gain
Std Error of Est:	0.000000				
Predicted MDL:	n/a				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

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



In 230.606 {446}*

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



Sample Name: S0 Acquired: 01/31/2020 12:13:11 Type: Cal
Method: NON EPA-6010-200.7(v228) 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	-.00019	-.00047	.00052	.00066	.00065	.00322	.00292	-.00197
Stddev	.00007	.00010	.00024	.00004	.00014	.00036	.00012	.00015
%RSD	35.399	21.302	46.461	6.6739	21.382	11.070	4.2646	7.6981

#1	-.00015	-.00056	.00070	.00069	.00054	.00363	.00295	-.00196
#2	-.00016	-.00036	.00025	.00068	.00059	.00296	.00302	-.00213
#3	-.00027	-.00049	.00062	.00061	.00080	.00308	.00278	-.00183

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	-.00012	.00011	.00002	.00004	.00159	.00637	.00214	-.00020
Stddev	.00014	.00033	.00006	.00011	.00014	.00021	.00035	.00019
%RSD	113.69	288.49	343.39	254.25	8.7146	3.2436	16.534	94.675

#1	-.00027	.00029	-.00002	.00011	.00170	.00639	.00173	-.00017
#2	.00000	.00032	-.00001	-.00008	.00163	.00616	.00233	-.00041
#3	-.00010	-.00026	.00008	.00011	.00143	.00657	.00235	-.00003

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	-.00157	-.00075	-.00519	.00024	.00454	.01606	-.00121	.00415
Stddev	.00021	.00010	.00052	.00025	.00001	.00026	.00003	.00018
%RSD	13.649	12.889	10.018	104.90	.20646	1.6081	2.7238	4.4395

#1	-.00137	-.00085	-.00542	.00026	.00455	.01635	-.00118	.00394
#2	-.00154	-.00073	-.00556	-.00002	.00454	.01585	-.00122	.00422
#3	-.00180	-.00066	-.00460	.00048	.00453	.01599	-.00124	.00429

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	.00035	.00032	.00332	.00035	.00013	.01826	-.00161
Stddev	.00004	.00003	.00021	.00004	.00015	.00010	.00034
%RSD	12.045	8.6646	6.3774	12.422	114.64	.52208	20.969

#1	.00036	.00033	.00309	.00039	-.00004	.01815	-.00144
#2	.00039	.00034	.00352	.00030	.00025	.01829	-.00200
#3	.00031	.00029	.00334	.00036	.00017	.01833	-.00140

Sample Name: S0 Acquired: 01/31/2020 12:13:11 Type: Cal
Method: NON EPA-6010-200.7(v228) 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	2103.1	4549.8	52415.	10350.	5185.9
Stddev	16.8	6.4	403.	50.	3.5
%RSD	.79756	.13999	.76903	.48673	.06808
#1	2087.1	4554.6	52063.	10312.	5190.0
#2	2101.7	4542.6	52328.	10332.	5183.8
#3	2120.5	4552.1	52855.	10407.	5184.0

Sample Name: S1 Acquired: 01/31/2020 12:17:04 Type: Cal
Method: NON EPA-6010-200.7(v228) 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	.00030	.00091	.00284	.00149	.00459	.01022	.27852	.02006
Stddev	.00006	.00001	.00007	.00001	.00011	.00017	.00241	.00024
%RSD	20.687	1.0886	2.3219	.63566	2.3330	1.6568	.86487	1.1766

#1	.00037	.00093	.00288	.00150	.00462	.01010	.27684	.02031
#2	.00028	.00091	.00276	.00148	.00469	.01014	.28128	.02001
#3	.00025	.00091	.00288	.00149	.00448	.01041	.27745	.01985

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	.01688	.00152	.02175	.00453	.00991	.01555	.01611	.00309
Stddev	.00009	.00005	.00021	.00014	.00024	.00021	.00018	.00013
%RSD	.51474	3.5736	.94335	2.9909	2.3785	1.3295	1.1285	4.0540

#1	.01683	.00149	.02166	.00468	.01014	.01576	.01590	.00322
#2	.01684	.00158	.02161	.00442	.00967	.01554	.01619	.00308
#3	.01698	.00148	.02199	.00450	.00991	.01535	.01623	.00297

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	.00407	.12030	-.00068	.04484	.10538	.00070	.14687	.00267
Stddev	.00026	.00262	.00007	.00036	.00013	.00004	.00002	.00005
%RSD	6.3410	2.1807	10.258	.80149	.12189	5.5307	.01384	1.6929

#1	.00378	.12315	-.00072	.04492	.10523	.00071	.14686	.00266
#2	.00427	.11978	-.00072	.04445	.10546	.00073	.14687	.00263
#3	.00416	.11798	-.00060	.04515	.10545	.00066	.14690	.00272

Elem	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S
Avg	.01780	.03016	.20112
Stddev	.00008	.00150	.00061
%RSD	.44841	4.9605	.30546

#1	.01789	.03062	.20130
#2	.01777	.03138	.20044
#3	.01774	.02849	.20163

Sample Name: S1 Acquired: 01/31/2020 12:17:04 Type: Cal
Method: NON EPA-6010-200.7(v228) 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	2076.4	4522.5	51700.	10356.	5176.4
Stddev	29.2	8.9	528.	40.	10.4
%RSD	1.4079	.19672	1.0205	.38289	.20027
#1	2051.8	4517.1	51110.	10311.	5178.9
#2	2068.7	4517.6	51864.	10384.	5165.0
#3	2108.7	4532.7	52126.	10373.	5185.3

Sample Name: S2 Acquired: 01/31/2020 12:20:56 Type: Cal
Method: NON EPA-6010-200.7(v228) 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	.13577	.02449	.00559	.04294
Stddev	.00088	.00036	.00079	.00072
%RSD	.64688	1.4703	14.038	1.6820

#1	.13498	.02414	.00509	.04218
#2	.13671	.02445	.00520	.04362
#3	.13563	.02486	.00650	.04303

Int. Std.	Y_3710
Units	Cts/S
Avg	10339.
Stddev	56.
%RSD	.54032

#1	10275.
#2	10379.
#3	10363.

Sample Name: S3 Acquired: 01/31/2020 12:24:40 Type: Cal
Method: NON EPA-6010-200.7(v228) 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	.06810	.09857	.45943	.10523	.20446	.32639	13.753	.46037
Stddev	.00028	.00025	.00090	.00044	.00041	.00147	.042	.00217
%RSD	.41278	.25349	.19697	.41919	.19869	.45170	.30379	.47219

#1	.06794	.09829	.45884	.10477	.20407	.32563	13.737	.46264
#2	.06793	.09877	.45897	.10565	.20489	.32545	13.722	.46016
#3	.06842	.09865	.46047	.10527	.20443	.32809	13.801	.45831

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	3.6084	.83920	.07603	.94640	.09299	.09693	.78733	.15467
Stddev	.0038	.00558	.00038	.00236	.00031	.00071	.00530	.00107
%RSD	.10482	.66513	.50534	.24930	.33687	.72921	.67266	.68993

#1	3.6057	.83690	.07618	.94439	.09265	.09680	.78350	.15416
#2	3.6069	.83514	.07632	.94581	.09304	.09630	.78511	.15395
#3	3.6128	.84556	.07559	.94900	.09327	.09769	.79337	.15590

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	.54968	.24299	.06172	.12140	3.5776	.18483	.06926	1.0435
Stddev	.00111	.00097	.00084	.00089	.0328	.00096	.00016	.0054
%RSD	.20232	.39925	1.3645	.73086	.91790	.51702	.23775	.52156

#1	.54858	.24383	.06176	.12078	3.5998	.18382	.06908	1.0484
#2	.54967	.24321	.06254	.12101	3.5932	.18497	.06939	1.0445
#3	.55080	.24192	.06086	.12242	3.5399	.18571	.06932	1.0377

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	1.2755	.05658	.93605	.15647	1.1092	2.2318	25.361
Stddev	.0025	.00027	.00304	.00046	.0091	.0102	.103
%RSD	.19935	.47907	.32483	.29351	.81667	.45732	.40739

#1	1.2727	.05634	.93687	.15596	1.0994	2.2200	25.251
#2	1.2775	.05688	.93859	.15685	1.1112	2.2369	25.375
#3	1.2764	.05652	.93268	.15660	1.1172	2.2384	25.456

Sample Name: S3 Acquired: 01/31/2020 12:24:40 Type: Cal
Method: NON EPA-6010-200.7(v228) 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	2089.6	4447.6	51940.	10444.	5013.0
Stddev	14.7	2.3	246.	32.	3.4
%RSD	.70528	.05177	.47352	.30599	.06861
#1	2073.7	4448.3	51667.	10408.	5009.6
#2	2092.3	4449.5	52144.	10466.	5016.4
#3	2102.9	4445.0	52010.	10459.	5012.9

Sample Name: S4 Acquired: 01/31/2020 12:28:15 Type: Cal
Method: NON EPA-6010-200.7(v228) 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	.13053	.18857	.88221	.19855	.37800	.61782	25.652	.87020
Stddev	.00005	.00007	.00233	.00058	.00049	.02203	.592	.02146
%RSD	.04087	.03827	.26438	.29371	.12919	3.5650	2.3077	2.4667

#1	.13053	.18865	.88413	.19833	.37834	.62591	25.604	.87704
#2	.13057	.18856	.88290	.19921	.37821	.63466	26.267	.88740
#3	.13047	.18851	.87962	.19811	.37744	.59290	25.086	.84614

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6.8857	1.5898	.14548	1.8130	.17482	.17765	1.4847	.29372
Stddev	.0114	.0537	.00071	.0037	.00594	.00586	.0501	.00979
%RSD	.16491	3.3767	.49059	.20150	3.3976	3.2972	3.3720	3.3331

#1	6.8910	1.6083	.14625	1.8151	.17646	.17954	1.5052	.29652
#2	6.8935	1.6318	.14535	1.8151	.17977	.18233	1.5213	.30181
#3	6.8727	1.5293	.14484	1.8088	.16824	.17108	1.4277	.28284

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	1.0477	.46662	.12268	.23167	6.8159	.33831	.14063	2.0017
Stddev	.0013	.00222	.00492	.00818	.0316	.01185	.00039	.0518
%RSD	.12429	.47568	4.0119	3.5309	.46440	3.5023	.27662	2.5872

#1	1.0486	.46810	.12284	.23486	6.7883	.34259	.14054	2.0139
#2	1.0483	.46407	.12752	.23778	6.8089	.34742	.14106	2.0463
#3	1.0462	.46769	.11768	.22238	6.8504	.32492	.14030	1.9449

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.4149	.11334	1.7475	.30106	2.1104	4.1596	47.961
Stddev	.0043	.00049	.0434	.00022	.0704	.1390	1.503
%RSD	.17750	.43488	2.4820	.07412	3.3376	3.3423	3.1342

#1	2.4152	.11336	1.7571	.30123	2.1323	4.2101	48.090
#2	2.4191	.11382	1.7854	.30114	2.1673	4.2664	49.396
#3	2.4106	.11283	1.7002	.30081	2.0316	4.0024	46.398

Sample Name: S4 Acquired: 01/31/2020 12:28:15 Type: Cal
Method: NON EPA-6010-200.7(v228) 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	2045.2	4391.9	51216.	10505.	4889.0
Stddev	3.3	3.7	92.	295.	5.0
%RSD	.16239	.08466	.17952	2.8114	.10134
#1	2048.2	4394.8	51128.	10400.	4886.9
#2	2045.9	4387.7	51311.	10276.	4885.5
#3	2041.6	4393.1	51208.	10838.	4894.7

Sample Name: S5 Acquired: 01/31/2020 12:32:03 Type: Cal
Method: NON EPA-6010-200.7(v228) 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	.26066	.37762	1.7749	.39534	.75172	1.2476	51.959	1.7254
Stddev	.00104	.00066	.0077	.00103	.00322	.0074	.660	.0104
%RSD	.39910	.17357	.43518	.26127	.42866	.59126	1.2699	.59961

#1	.25969	.37686	1.7676	.39467	.74878	1.2449	51.220	1.7241
#2	.26176	.37799	1.7830	.39653	.75516	1.2560	52.168	1.7364
#3	.26054	.37800	1.7740	.39483	.75120	1.2420	52.489	1.7158

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	13.785	3.1912	.28486	3.6591	.34716	.35066	2.9591	.59465
Stddev	.045	.0119	.00075	.0124	.00218	.00252	.0147	.00198
%RSD	.32692	.37243	.26295	.33775	.62814	.71819	.49554	.33239

#1	13.740	3.1781	.28489	3.6464	.34521	.34824	2.9479	.59287
#2	13.831	3.2014	.28409	3.6710	.34676	.35327	2.9757	.59678
#3	13.783	3.1939	.28559	3.6599	.34951	.35046	2.9538	.59432

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	2.1025	.92065	.25192	.46482	13.173	.67544	.28913	4.0325
Stddev	.0073	.00318	.00085	.00231	.106	.00515	.00112	.0371
%RSD	.34807	.34502	.33758	.49777	.80360	.76228	.38898	.91943

#1	2.0951	.91996	.25094	.46393	13.164	.67746	.28784	4.0282
#2	2.1097	.92411	.25239	.46745	13.283	.67928	.28992	4.0715
#3	2.1027	.91787	.25244	.46308	13.071	.66959	.28963	3.9977

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	4.8046	.23472	3.4487	.60954	4.2472	8.4521	95.599	
Stddev	.0135	.00096	.0293	.00216	.0300	.0554	1.295	
%RSD	.28133	.40786	.85057	.35417	.70690	.65495	1.3540	

#1	4.7918	.23376	3.4336	.60723	4.2151	8.3900	94.162	
#2	4.8187	.23567	3.4825	.61150	4.2519	8.4699	95.963	
#3	4.8033	.23473	3.4299	.60988	4.2746	8.4963	96.673	

Sample Name: S5 Acquired: 01/31/2020 12:32:03 Type: Cal
Method: NON EPA-6010-200.7(v228) 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	2024.8	4304.6	51029.	10268.	4696.0
Stddev	5.9	3.6	100.	28.	3.6
%RSD	.28973	.08251	.19536	.27501	.07726
#1	2023.8	4304.5	50956.	10270.	4698.8
#2	2019.5	4308.2	51143.	10238.	4697.2
#3	2031.1	4301.1	50989.	10295.	4691.9

Sample Name: ICV01 Acquired: 01/31/2020 13:08:16 Type: Unk
Method: NON EPA-6010-200.7(v228) 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	.9780354	.9923983	F .9750596	1.021468	.9990142	2.452378
Stddev	.0032595	.0015068	.0036609	.004499	.0032630	.031304
%RSD	.3332664	.1518338	.3754553	.4404767	.3266175	1.276463

#1	.9769564	.9940846	.9747340	1.024032	.9955968	2.425457
#2	.9754524	.9911841	.9715723	1.024099	1.002097	2.444949
#3	.9816976	.9919262	.9788724	1.016273	.999349	2.486728

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5047922	.4997082	.5002214	9.736483	.5129382	.4994873
Stddev	.0029745	.0011851	.0013974	.089518	.0011535	.0017729
%RSD	.5892445	.2371640	.2793537	.9194067	.2248731	.3549433

#1	.5017528	.4993565	.4987593	9.642177	.5126228	.4982433
#2	.5049268	.4987388	.5003614	9.746984	.5142166	.4987014
#3	.5076971	.5010294	.5015436	9.820287	.5119752	.5015173

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5196813	9.857086	.5035381	5.803696	.5038110	.2410699
Stddev	.0024101	.110642	.0063837	.062002	.0017562	.0017257
%RSD	.4637715	1.122459	1.267767	1.068319	.3485782	.7158675

#1	.5171207	9.739434	.4964106	5.764884	.5022437	.2417626
#2	.5200173	9.872782	.5054741	5.771001	.5034802	.2423416
#3	.5219057	9.959041	.5087297	5.875203	.5057090	.2391054

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.608765	F .4616918	.9868023	F 9.275285	F -.003185	2.424443
Stddev	.112914	.0048480	.0142512	.205759	.000708	.016169
%RSD	1.175111	1.050055	1.444182	2.218363	22.22365	.6669224

#1	9.716421	.4565063	.9943705	9.054640	-.003384	2.416748
#2	9.618632	.4624579	.9956728	9.309292	-.003773	2.413559
#3	9.491241	.4661111	.9703636	9.461922	-.002399	2.443023

Sample Name: ICV01 Acquired: 01/31/2020 13:08:16 Type: Unk
Method: NON EPA-6010-200.7(v228) 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	2.466332	F -.012611	F 2.293843	F 2.366222	2.431981	F -.003494
Stddev	.004566	.002321	.002329	.005797	.009484	.000855
%RSD	.1851516	18.40494	.1015112	.2449730	.3899498	24.47422

#1	2.461384	-.015226	2.294690	2.360318	2.427898	-.002992
#2	2.470385	-.011812	2.295630	2.366442	2.425223	-.003009
#3	2.467226	-.010795	2.291210	2.371905	2.442822	-.004482

Elem	Sr4077
Units	ppm
Avg	F .0011827
Stddev	.0000548
%RSD	4.630812

#1	.0011238
#2	.0012320
#3	.0011925

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2090.893	4402.448	52306.64	10421.34	5048.709
Stddev	26.483	13.242	509.89	56.81	7.203
%RSD	1.266573	.3007786	.9748091	.5450991	.1426699

#1	2072.342	4389.640	51929.28	10390.85	5040.824
#2	2079.116	4401.620	52103.93	10486.89	5050.357
#3	2121.222	4416.084	52886.71	10386.29	5054.945

Sample Name: LLICV01 Acquired: 01/31/2020 13:11:54 Type: Unk
Method: NON EPA-6010-200.7(v228) 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	.0195258	.0386672	.0132956	.0195150	.0576986	.1166810	.1042061
Stddev	.0023819	.0028067	.0011908	.0039568	.0014451	.0047606	.0006497
%RSD	12.19895	7.258563	8.955997	20.27564	2.504573	4.080025	.6234826

#1	.0222198	.0354722	.0128690	.0205875	.0592937	.1145131	.1034573
#2	.0186588	.0397943	.0123769	.0151326	.0573251	.1221397	.1045417
#3	.0176988	.0407351	.0146409	.0228251	.0564769	.1133901	.1046194

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063926	.0062330	2.082263	.0102196	.0303647	.0202441	.0819025
Stddev	.0000841	.0000629	.025164	.0003323	.0001402	.0027176	.0082958
%RSD	1.316425	1.008701	1.208472	3.251856	.4617091	13.42432	10.12882

#1	.0064873	.0061953	2.060486	.0100299	.0303772	.0232282	.0724644
#2	.0063265	.0063056	2.076493	.0100257	.0304982	.0195926	.0852036
#3	.0063640	.0061980	2.109811	.0106033	.0302186	.0179114	.0880396

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0217009	2.099322	.0419900	.0102544	2.104319	.0387117	.0421611
Stddev	.0002005	.009741	.0003202	.0002084	.094045	.0020290	.0011949
%RSD	.9239985	.4640021	.7625370	2.032280	4.469134	5.241314	2.834095

#1	.0214751	2.090897	.0421829	.0101354	2.147141	.0410522	.0434381
#2	.0217691	2.097082	.0421668	.0101329	1.996484	.0376327	.0419751
#3	.0218583	2.109988	.0416204	.0104951	2.169332	.0374503	.0410701

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.883240	.0159786	.0991491	.2205533	.0164348	.4072091	.0406561
Stddev	.038056	.0009145	.0023219	.0010021	.0031105	.0054297	.0010223
%RSD	2.020751	5.723415	2.341826	.4543360	18.92642	1.333403	2.514490

#1	1.853773	.0170322	.0996444	.2202632	.0174337	.4086625	.0417778
#2	1.926205	.0153904	.1011834	.2216684	.0189232	.4117643	.0397768
#3	1.869743	.0155132	.0966195	.2197283	.0129476	.4012006	.0404137

Sample Name: LLICV01 Acquired: 01/31/2020 13:11:54 Type: Unk
 Method: NON EPA-6010-200.7(v228) 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	.0412155	.0134274	.0210569
Stddev	.0009904	.0010099	.0002539
%RSD	2.403076	7.521355	1.205706

#1	.0400845	.0124889	.0207955
#2	.0416344	.0144961	.0210727
#3	.0419277	.0132971	.0213026

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2089.233	4444.482	52103.49	10375.38	5089.080
Stddev	20.626	17.691	269.85	11.52	17.595
%RSD	.9872308	.3980508	.5179075	.1109900	.3457319

#1	2068.673	4440.326	51792.52	10385.43	5078.431
#2	2089.102	4429.238	52241.83	10362.81	5079.420
#3	2109.923	4463.881	52276.11	10377.90	5109.388

Sample Name: ICB01 Acquired: 01/31/2020 13:15:44 Type: Unk
Method: NON EPA-6010-200.7(v228) 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	.0005918	-.002291	.0008874	.0010741	.0020484	-.002942	-.000721
Stddev	.0019312	.000359	.0011362	.0006213	.0021591	.002113	.000211
%RSD	326.3161	15.66252	128.0339	57.83963	105.4037	71.79408	29.31103

#1	.0007755	-.002676	.0007666	.0007527	.0045413	-.004968	-.000688
#2	.0024246	-.001967	.0020792	.0017903	.0007788	-.003107	-.000528
#3	-.001425	-.002229	-.000184	.0006794	.0008250	-.000752	-.000948

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000000	-.000002	.0013912	-.000636	.0001056	-.001703	-.013884
Stddev	.000040	.000029	.0080953	.000578	.0002054	.001495	.005444
%RSD	16442.01	1668.722	581.9144	90.88774	194.5652	87.76924	39.20763

#1	.000035	.000028	-.007458	-.000998	.0002083	-.000664	-.012484
#2	-.000044	-.000004	.003206	.000031	.0002394	-.003416	-.019892
#3	.000009	-.000030	.008425	-.000942	-.000131	-.001029	-.009278

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000298	-.010907	-.000276	-.000205	-.138277	.0002321	-.000859
Stddev	.000440	.026032	.000149	.000147	.049754	.0013584	.000063
%RSD	147.4468	238.6675	54.00797	71.94712	35.98176	585.3732	7.275264

#1	-.000522	-.038000	-.000423	-.000052	-.083049	.0000760	-.000899
#2	-.000580	.013914	-.000125	-.000216	-.152183	-.001042	-.000891
#3	.000208	-.008635	-.000281	-.000346	-.179599	.001662	-.000787

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.119406	-.001325	-.004629	-.000221	-.003871	-.002641	-.000449
Stddev	.026538	.000789	.000576	.000275	.004525	.000646	.000897
%RSD	22.22505	59.53724	12.43809	124.6597	116.9051	24.44667	199.6222

#1	-.095060	-.001987	-.004474	-.000261	.001146	-.002501	-.001483
#2	-.147695	-.000452	-.005267	.000072	-.005114	-.003346	.000123
#3	-.115463	-.001537	-.004147	-.000473	-.007645	-.002077	.000012

Sample Name: ICB01 Acquired: 01/31/2020 13:15:44 Type: Unk
Method: NON EPA-6010-200.7(v228) 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	.0007024	-.007904	-.000037
Stddev	.0006661	.000749	.000045
%RSD	94.82539	9.475448	122.4064

#1	.0001637	-.007419	-.000083
#2	.0004964	-.007526	.000008
#3	.0014471	-.008766	-.000036

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2093.455	4464.247	52013.34	10319.72	5083.879
Stddev	15.663	28.962	187.83	69.94	33.597
%RSD	.7482009	.6487449	.3611246	.6777082	.6608508

#1	2093.174	4457.148	51901.66	10400.04	5071.569
#2	2077.934	4439.495	51908.16	10286.75	5058.173
#3	2109.257	4496.098	52230.20	10272.35	5121.895

Sample Name: CRI01 Acquired: 01/31/2020 13:20:26 Type: Unk
Method: NON EPA-6010-200.7(v228) 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	.0175491	.0390365	.0136078	.0250774	.0562305	.1093333	.1042308
Stddev	.0026460	.0027272	.0013206	.0021108	.0015119	.0073947	.0017753
%RSD	15.07777	6.986276	9.705062	8.417008	2.688726	6.763440	1.703208

#1	.0205642	.0420925	.0121272	.0233146	.0566116	.1011277	.1026510
#2	.0164698	.0368503	.0146643	.0274164	.0575154	.1154812	.1038894
#3	.0156133	.0381666	.0140318	.0245011	.0545645	.1113910	.1061519

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064100	.0061676	2.094547	.0101281	.0303602	.0197247	.0817005
Stddev	.0000433	.0000983	.031800	.0003955	.0001649	.0019645	.0112682
%RSD	.6755510	1.593908	1.518235	3.905383	.5431518	9.959562	13.79211

#1	.0063756	.0062544	2.069388	.0098059	.0302154	.0217209	.0738418
#2	.0063956	.0060608	2.083963	.0105695	.0303255	.0196594	.0766490
#3	.0064586	.0061875	2.130289	.0100088	.0305397	.0177936	.0946106

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0217465	2.091034	.0419227	.0100321	2.034373	.0384229	.0414413
Stddev	.0004016	.025145	.0000836	.0003157	.073612	.0012472	.0001673
%RSD	1.846590	1.202523	.1993610	3.146751	3.618424	3.245941	.4036740

#1	.0214002	2.067430	.0419963	.0103889	2.013823	.0398216	.0412582
#2	.0216527	2.088193	.0419401	.0097891	2.116076	.0374268	.0415861
#3	.0221867	2.117479	.0418318	.0099182	1.973219	.0380202	.0414796

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.860647	.0194486	.0970842	.2194553	.0178135	.4091327	.0379920
Stddev	.006398	.0022626	.0013185	.0006383	.0050578	.0071340	.0002342
%RSD	.3438834	11.63364	1.358053	.2908537	28.39309	1.743686	.6164572

#1	1.865954	.0168777	.0966756	.2197209	.0124132	.4051687	.0380625
#2	1.853542	.0203312	.0960183	.2187272	.0224396	.4048611	.0381830
#3	1.862444	.0211367	.0985585	.2199180	.0185877	.4173684	.0377307

Sample Name: CRI01 Acquired: 01/31/2020 13:20:26 Type: Unk
Method: NON EPA-6010-200.7(v228) 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	.0407671	.0122309	.0210584
Stddev	.0012052	.0015585	.0001485
%RSD	2.956215	12.74275	.7049663

#1	.0394574	.0111003	.0208963
#2	.0418292	.0140088	.0211878
#3	.0410147	.0115835	.0210911

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2086.229	4451.780	52050.61	10378.00	5088.583
Stddev	5.825	8.621	179.56	86.00	9.975
%RSD	.2792141	.1936474	.3449749	.8286438	.1960262

#1	2087.958	4445.146	51980.45	10410.63	5082.592
#2	2079.736	4461.524	51916.73	10442.91	5100.098
#3	2090.994	4448.670	52254.67	10280.47	5083.059

Sample Name: ICSA01 Acquired: 01/31/2020 13:27:02 Type: Unk
Method: NON EPA-6010-200.7(v228) 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	.0051192	-.015211	-.000457	.0067255	.0093941	262.6138
Stddev	.0012179	.002875	.002084	.0074470	.0039583	2.5788
%RSD	23.79117	18.90168	456.0767	110.7279	42.13562	.9819567

#1	.0064125	-.013297	.001740	.0107409	.0068363	259.6853
#2	.0039941	-.018517	-.002404	-.001867	.0139534	264.5446
#3	.0049511	-.013818	-.000707	.011303	.0073927	263.6116

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054377	.0010791	-.000670	248.7105	.0478620	-.000325
Stddev	.0003879	.0000796	.000035	1.8938	.0004030	.000324
%RSD	7.132905	7.372868	5.172512	.7614368	.8420452	99.73264

#1	.0050409	.0010228	-.000657	246.5282	.0483160	-.000286
#2	.0058160	.0010444	-.000709	249.9220	.0475464	-.000022
#3	.0054563	.0011701	-.000643	249.6813	.0477235	-.000667

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0097836	96.86091	.0100541	261.5387	.0000512	.0015447
Stddev	.0024913	.93903	.0001390	2.5494	.0001532	.0001206
%RSD	25.46381	.9694637	1.382778	.9747842	299.0573	7.804946

#1	.0120819	95.78344	.0099091	258.6080	.0001509	.0014668
#2	.0101326	97.29441	.0101862	263.2447	.0001279	.0014838
#3	.0071362	97.50488	.0100670	262.7633	-.000125	.0016836

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.052388	-.001090	.0042873	-.203818	-.008296	-.072152
Stddev	.118887	.001058	.0000982	.055599	.001915	.001481
%RSD	226.9344	97.11126	2.290887	27.27855	23.07637	2.052181

#1	-.112990	-.002271	.0042327	-.249663	-.006091	-.072880
#2	.084588	-.000768	.0042286	-.219817	-.009534	-.070448
#3	-.128764	-.000229	.0044007	-.141974	-.009264	-.073128

Sample Name: ICSA01 Acquired: 01/31/2020 13:27:02 Type: Unk
Method: NON EPA-6010-200.7(v228) 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	-.000585	-.001749	-.001617	-.003449	-.001399	W -.001772
Stddev	.000087	.001918	.000348	.002059	.000206	.001116
%RSD	14.84570	109.7088	21.54956	59.70512	14.72410	62.95649

#1	-.000490	-.003797	-.001248	-.003300	-.001467	-.000962
#2	-.000660	-.001454	-.001661	-.001468	-.001563	-.003045
#3	-.000605	.000006	-.001941	-.005578	-.001168	-.001310

Elem	Sr4077
Units	ppm
Avg	F .1032023
Stddev	.0008898
%RSD	.8621728

#1	.1022735
#2	.1032861
#3	.1040471

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1923.279	4087.532	48823.70	10095.79	4344.641
Stddev	5.735	11.303	153.47	39.28	3.547
%RSD	.2981924	.2765348	.3143308	.3890482	.0816523

#1	1921.314	4076.044	48876.31	10056.09	4346.334
#2	1929.739	4098.642	48943.95	10096.63	4347.025
#3	1918.785	4087.910	48650.85	10134.63	4340.564

Sample Name: ICSAB01 Acquired: 01/31/2020 13:30:51 Type: Unk
Method: NON EPA-6010-200.7(v228) 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	.1055360	.0908013	.0543280	.0576544	.6125764	261.4724
Stddev	.0051792	.0014770	.0012448	.0032007	.0023548	2.5906
%RSD	4.907495	1.626658	2.291215	5.551446	.3844102	.9907662

#1	.1027316	.0912268	.0528909	.0545086	.6115665	258.4930
#2	.1023637	.0920188	.0550273	.0609073	.6108950	263.1932
#3	.1115126	.0891582	.0550659	.0575471	.6152677	262.7311

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5252642	.5119294	1.021323	247.8422	.5493381	.5101628
Stddev	.0035212	.0044311	.000945	1.8961	.0020608	.0006316
%RSD	.6703674	.8655669	.0925003	.7650290	.3751417	.1238023

#1	.5212855	.5142098	1.021624	245.6814	.5477846	.5097015
#2	.5279789	.5068225	1.022081	248.6174	.5516759	.5099042
#3	.5265283	.5147558	1.020265	249.2279	.5485539	.5108826

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5173273	96.23131	.5131391	261.9291	1.012119	.2097861
Stddev	.0031676	.81536	.0045836	2.4737	.000696	.0011860
%RSD	.6122994	.8472935	.8932503	.9444093	.0688036	.5653474

#1	.5137819	95.29266	.5079797	259.0745	1.012522	.2105161
#2	.5198786	96.63730	.5146966	263.2683	1.012520	.2084176
#3	.5183213	96.76397	.5167410	263.4443	1.011315	.2104245

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0784568	.5028607	1.022083	-.255416	F -.013708	.9469597
Stddev	.2296779	.0024449	.014728	.064049	.001685	.0027127
%RSD	292.7444	.4861971	1.441012	25.07639	12.29011	.2864606

#1	.2207674	.5004016	1.038173	-.189446	-.015650	.9476123
#2	.2011124	.5028893	1.009266	-.259448	-.012640	.9439803
#3	-.186509	.5052911	1.018811	-.317354	-.012833	.9492865

Sample Name: ICSAB01 Acquired: 01/31/2020 13:30:51 Type: Unk
Method: NON EPA-6010-200.7(v228) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.023498	F -.010312	.9744291	1.057716	1.020802	F -.005829
Stddev	.000148	.005325	.0077787	.004301	.004201	.000730
%RSD	.0144198	51.63723	.7982783	.4066327	.4114971	12.52452

#1	1.023495	-.008672	.9771493	1.061374	1.018762	-.005253
#2	1.023647	-.016265	.9656556	1.052978	1.018012	-.006650
#3	1.023352	-.006000	.9804823	1.058798	1.025633	-.005585

Elem	Sr4077
Units	ppm
Avg	F .1036118
Stddev	.0008311
%RSD	.8021066

#1	.1026548
#2	.1040284
#3	.1041522

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1933.644	4090.231	49386.69	10087.11	4323.859
Stddev	11.794	7.673	104.95	21.29	9.481
%RSD	.6099295	.1876014	.2125071	.2110404	.2192707

#1	1920.027	4083.722	49292.69	10085.36	4315.752
#2	1940.291	4088.280	49367.46	10109.22	4321.543
#3	1940.614	4098.692	49499.93	10066.75	4334.284

Sample Name: CCV01 Acquired: 01/31/2020 13:34:30 Type: Unk
Method: NON EPA-6010-200.7(v228) 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	4.950272	4.943324	4.971403	5.015506	4.784052	9.755014	9.875723
Stddev	.007591	.017490	.003979	.006664	.007867	.268835	.254843
%RSD	.1533379	.3538156	.0800344	.1328774	.1644400	2.755860	2.580497

#1	4.941509	4.935159	4.969204	5.010400	4.792841	9.446656	9.583079
#2	4.954826	4.931410	4.969009	5.013072	4.777669	9.878232	10.04878
#3	4.954481	4.963404	4.975996	5.023045	4.781646	9.940154	9.99531

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2477651	2.487603	24.57054	.9992225	2.475817	1.244927	4.914035
Stddev	.0044918	.002363	.60151	.0005435	.001783	.028842	.118795
%RSD	1.812912	.0949851	2.448081	.0543978	.0720037	2.316730	2.417464

#1	.2429189	2.486379	23.87636	.9986208	2.475329	1.211673	4.777577
#2	.2485877	2.486102	24.89771	.9993687	2.474329	1.263126	4.994371
#3	.2517887	2.490327	24.93754	.9996780	2.477793	1.259982	4.970158

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.467810	24.53702	2.482703	1.235887	24.49565	2.447682	2.479363
Stddev	.056297	.69659	.002933	.009247	.66256	.059124	.035659
%RSD	2.281239	2.838941	.1181406	.7481803	2.704814	2.415521	1.438229

#1	2.402912	23.73917	2.483206	1.230972	23.81232	2.379958	2.465397
#2	2.497013	24.84755	2.479552	1.230136	24.53934	2.489017	2.452802
#3	2.503505	25.02434	2.485353	1.246553	25.13528	2.474069	2.519891

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.12118	4.905718	4.934533	5.001900	4.910273	4.928172	4.925739
Stddev	.68534	.018475	.074884	.005685	.006745	.096348	.007493
%RSD	2.841239	.3766091	1.517550	.1136637	.1373744	1.955055	.1521112

#1	23.33179	4.912096	4.848182	4.998372	4.915167	4.819769	4.918667
#2	24.46755	4.884899	4.973800	4.998870	4.902578	4.960701	4.924957
#3	24.56421	4.920160	4.981616	5.008459	4.913073	5.004045	4.933591

Sample Name: CCV01 Acquired: 01/31/2020 13:34:30 Type: Unk
Method: NON EPA-6010-200.7(v228) 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	4.956177	4.909325	4.976802
Stddev	.102808	.119898	.120495
%RSD	2.074336	2.442244	2.421127

#1	4.839131	4.771484	4.845663
#2	5.031863	4.989444	5.082632
#3	4.997537	4.967047	5.002111

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2059.093	4366.230	51721.26	10422.21	4857.579
Stddev	15.558	11.321	190.56	155.75	12.129
%RSD	.7555536	.2592866	.3684310	1.494404	.2496861

#1	2057.857	4353.476	51779.35	10597.75	4843.832
#2	2075.231	4370.127	51876.00	10300.57	4862.137
#3	2044.190	4375.089	51508.41	10368.31	4866.769

Sample Name: LLCCV01 Acquired: 01/31/2020 13:38:18 Type: Unk
Method: NON EPA-6010-200.7(v228) 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	.0193627	.0369986	.0129316	.0235669	.0594800	.1117878	.1080714
Stddev	.0025024	.0025633	.0010334	.0030401	.0008581	.0035733	.0021142
%RSD	12.92364	6.928021	7.991427	12.89990	1.442649	3.196453	1.956286

#1	.0220855	.0342102	.0124600	.0254533	.0592969	.1096591	.1103695
#2	.0171636	.0392525	.0122182	.0200599	.0587282	.1159131	.1076359
#3	.0188390	.0375330	.0141167	.0251876	.0604148	.1097912	.1062089

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065642	.0063262	2.159981	.0104034	.0309483	.0231238	.0944682
Stddev	.0000951	.0001024	.046828	.0004234	.0001667	.0025948	.0016564
%RSD	1.448115	1.618836	2.167981	4.070140	.5385043	11.22143	1.753339

#1	.0066735	.0063770	2.197173	.0100690	.0307559	.0260991	.0953732
#2	.0065007	.0062083	2.175376	.0108795	.0310390	.0219418	.0925565
#3	.0065184	.0063932	2.107393	.0102617	.0310499	.0213303	.0954748

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0224560	2.162260	.0422514	.0106323	2.062590	.0381683	.0422429
Stddev	.0002551	.072880	.0002650	.0002526	.092601	.0013936	.0001487
%RSD	1.135955	3.370566	.6271592	2.375816	4.489540	3.651275	.3519306

#1	.0226964	2.210584	.0420785	.0108111	2.121389	.0397135	.0420712
#2	.0224832	2.197765	.0421192	.0103433	2.110533	.0377851	.0423273
#3	.0221884	2.078431	.0425565	.0107425	1.955848	.0370065	.0423301

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.958343	.0184260	.1108652	.2241259	.0136452	.4216512	.0413478
Stddev	.062882	.0013353	.0033030	.0006781	.0016209	.0094126	.0010933
%RSD	3.210982	7.246958	2.979278	.3025343	11.87873	2.232323	2.644211

#1	1.970773	.0183525	.1141431	.2241479	.0135051	.4325188	.0417058
#2	2.014082	.0197966	.1109147	.2234372	.0153316	.4163557	.0422173
#3	1.890175	.0171290	.1075377	.2247928	.0120989	.4160792	.0401204

Sample Name: LLCCV01 Acquired: 01/31/2020 13:38:18 Type: Unk
Method: NON EPA-6010-200.7(v228) 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	.0429489	.0167467	.0218488
Stddev	.0012573	.0015968	.0004864
%RSD	2.927388	9.535297	2.226263

#1	.0444007	.0185349	.0224022
#2	.0422169	.0154631	.0216549
#3	.0422292	.0162422	.0214892

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2086.162	4392.381	51741.69	10182.29	5022.290
Stddev	5.253	7.911	21.15	226.46	3.493
%RSD	.2518022	.1801151	.0408841	2.224056	.0695562

#1	2080.101	4387.867	51721.21	9932.83	5026.246
#2	2088.995	4387.760	51763.46	10239.14	5019.629
#3	2089.391	4401.516	51740.40	10374.92	5020.995

Sample Name: CCB01 Acquired: 01/31/2020 13:42:11 Type: Unk
Method: NON EPA-6010-200.7(v228) 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	-.000655	-.001926	-.000112	.0007237	.0047037	-.000177	-.000122
Stddev	.002172	.002710	.001153	.0024371	.0003784	.007523	.000194
%RSD	331.3630	140.7027	1029.344	336.7769	8.045614	4249.033	159.7970

#1	.001524	-.004864	.000808	.0011963	.0042670	-.002225	-.000324
#2	-.002819	-.001390	.000261	.0028898	.0049072	-.006464	.000063
#3	-.000671	.000476	-.001405	-.001915	.0049368	.008158	-.000103

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000012	-.000003	.0141898	-.000125	-.000103	.0006534	-.021836
Stddev	.000025	.000045	.0033067	.000212	.000288	.0014432	.005255
%RSD	213.2403	1564.918	23.30365	169.5214	279.0243	220.8584	24.06610

#1	.000002	-.000038	.0108160	.000081	.000228	.0014853	-.018832
#2	-.000041	-.000019	.0174251	-.000342	-.000242	-.001013	-.027904
#3	.000004	.000048	.0143285	-.000114	-.000294	.001488	-.018773

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000249	.0056813	-.000266	-.000106	-.156642	-.000212	-.001030
Stddev	.000246	.0145856	.000357	.000282	.261530	.001636	.000281
%RSD	99.05000	256.7283	134.1010	267.1230	166.9605	771.6815	27.30289

#1	-.000435	-.010598	-.000080	.000011	-.339109	-.001566	-.001336
#2	-.000341	.010083	-.000677	-.000427	.142984	.001606	-.000783
#3	.000031	.017559	-.000040	.000099	-.273800	-.000676	-.000971

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.161433	.0005042	-.002205	-.000135	-.002759	-.002545	-.000600
Stddev	.088922	.0007881	.000557	.000110	.000325	.001013	.000236
%RSD	55.08297	156.3186	25.26349	81.42422	11.79054	39.79919	39.33350

#1	-.076558	-.000070	-.002748	-.000156	-.002682	-.003453	-.000856
#2	-.253914	.001403	-.002233	-.000234	-.003115	-.002728	-.000391
#3	-.153826	.000180	-.001635	-.000016	-.002479	-.001453	-.000551

Sample Name: CCB01 Acquired: 01/31/2020 13:42:11 Type: Unk
 Method: NON EPA-6010-200.7(v228) 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	.0002954	-.007490	.0000003
Stddev	.0008897	.000837	.0000237
%RSD	301.1832	11.16932	7837.972

#1	.0013075	-.008397	.0000098
#2	-.000058	-.006748	-.000027
#3	-.000363	-.007325	.000018

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2091.318	4444.627	51768.94	10328.87	5053.625
Stddev	26.480	5.127	443.19	66.70	3.326
%RSD	1.266174	.1153637	.8560946	.6457667	.0658231

#1	2100.812	4439.405	51762.00	10256.47	5056.300
#2	2061.400	4444.822	51329.26	10342.31	5049.900
#3	2111.741	4449.654	52215.56	10387.82	5054.675

Sample Name: L1266-01 Acquired: 01/31/2020 13:46:31 Type: Unk
Method: NON EPA-6010-200.7(v228) 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	.0224310	-.031704	.0396548	.0386466	.0563613	1.263044
Stddev	.0070628	.003839	.0002742	.0037881	.0112826	.019747
%RSD	31.48678	12.10918	.6913951	9.801795	20.01831	1.563439

#1	.0276078	-.036128	.0399553	.0359542	.0686869	1.240647
#2	.0143852	-.029246	.0395910	.0370075	.0538528	1.277946
#3	.0253002	-.029738	.0394182	.0429782	.0465440	1.270538

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1793925	.0008029	-.001192	80.78446	-.004529	.0094319
Stddev	.0041310	.0000383	.000168	2.01955	.000348	.0001473
%RSD	2.302754	4.763752	14.12140	2.499925	7.690150	1.561938

#1	.1746395	.0008162	-.000998	78.48243	-.004199	.0095993
#2	.1814202	.0007598	-.001299	81.61287	-.004496	.0093743
#3	.1821179	.0008327	-.001279	82.25809	-.004893	.0093220

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0257751	98.73088	3.106996	22.95596	.0602770	.0014650
Stddev	.0014944	2.57063	.070585	.66421	.0003129	.0002505
%RSD	5.797673	2.603677	2.271808	2.893395	.5191500	17.09963

#1	.0240615	95.76565	3.026391	22.19395	.0605199	.0013759
#2	.0264564	100.0964	3.136840	23.26162	.0603872	.0017479
#3	.0268073	100.3306	3.157756	23.41230	.0599239	.0012713

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1679.462	.0019574	.6895300	47.71725	.2221326	.2101202
Stddev	39.731	.0012686	.0021370	1.31078	.0028797	.0036876
%RSD	2.365682	64.81105	.3099198	2.746967	1.296393	1.754995

#1	1633.700	.0007061	.6873049	46.20761	.2188404	.2058744
#2	1699.529	.0019234	.6897190	48.56624	.2241838	.2125235
#3	1705.156	.0032426	.6915663	48.37791	.2233736	.2119626

Sample Name: L1266-01 Acquired: 01/31/2020 13:46:31 Type: Unk
Method: NON EPA-6010-200.7(v228) 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	.0002357	9.680395	2.426831	.0141456	.0063247	.0191837
Stddev	.0005398	.017768	.037606	.0009844	.0021385	.0065191
%RSD	228.9757	.1835426	1.549579	6.959014	33.81189	33.98233

#1	-.000340	9.659915	2.383664	.0150776	.0087659	.0126125
#2	.000316	9.689568	2.452498	.0131161	.0054257	.0192892
#3	.000731	9.691700	2.444330	.0142431	.0047824	.0256494

Elem	Sr4077
Units	ppm
Avg	.4833236
Stddev	.0135130
%RSD	2.795851

#1	.4679467
#2	.4887180
#3	.4933063

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1785.173	3743.944	45131.80	9847.094	4075.556
Stddev	6.180	13.112	140.07	148.267	7.371
%RSD	.3461640	.3502068	.3103513	1.505694	.1808499

#1	1781.506	3729.376	45030.07	10014.16	4067.898
#2	1781.704	3747.658	45073.78	9731.18	4076.171
#3	1792.307	3754.798	45291.56	9795.94	4082.600

Sample Name: L1004-16 Acquired: 01/31/2020 13:54:12 Type: Unk
Method: NON EPA-6010-200.7(v228) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BU-01-012920 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0639294	-.017268	.3722118	-.003083	.0110431	80.68494	.4481560
Stddev	.0020005	.001444	.0007646	.001019	.0007760	.44361	.0025578
%RSD	3.129209	8.359471	.2054192	33.06234	7.027130	.5498019	.5707375

#1	.0626084	-.018824	.3713290	-.002161	.0118631	80.18824	.4453269
#2	.0629488	-.015972	.3726435	-.004177	.0109461	80.82487	.4488365
#3	.0662310	-.017009	.3726630	-.002910	.0103202	81.04170	.4503048

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0099412	-.001370	20.73367	.2513766	.0541089	.1450928	214.9080
Stddev	.0000795	.000122	.13112	.0007926	.0002927	.0021550	.8490
%RSD	.7999474	8.916798	.6324105	.3153125	.5410332	1.485236	.3950681

#1	.0099338	-.001238	20.59036	.2505071	.0540260	.1426052	213.9276
#2	.0100242	-.001394	20.76301	.2520588	.0544341	.1463891	215.3944
#3	.0098657	-.001479	20.84764	.2515639	.0538665	.1462841	215.4019

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.823360	21.56897	.0975898	.0038600	3.632463	.2550426	.4754999
Stddev	.012700	.14166	.0003161	.0002079	.158088	.0032294	.0048934
%RSD	.6965113	.6567652	.3239455	5.385185	4.352087	1.266234	1.029116

#1	1.808721	21.40562	.0978733	.0036928	3.624756	.2520629	.4810801
#2	1.829925	21.64322	.0972489	.0037943	3.794264	.2545907	.4734787
#3	1.831434	21.65807	.0976473	.0040927	3.478370	.2584742	.4719407

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.68463	4.754147	-.087399	.0057157	1.079178	1.690652	.0228004
Stddev	.05825	.006447	.001881	.0003052	.002760	.020563	.0003337
%RSD	.4984990	.1356127	2.151674	5.338869	.2557273	1.216267	1.463478

#1	11.66542	4.756907	-.089535	.0060658	1.076503	1.713194	.0231832
#2	11.75006	4.758755	-.085991	.0055754	1.079017	1.685842	.0225713
#3	11.63842	4.746780	-.086672	.0055060	1.082015	1.672921	.0226467

Sample Name: L1004-16 Acquired: 01/31/2020 13:54:12 Type: Unk
Method: NON EPA-6010-200.7(v228) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BU-01-012920 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7158844	.0681608	.0944958
Stddev	.0081239	.0010824	.0006900
%RSD	1.134807	1.588003	.7302488

#1	.7071403	.0693995	.0937332
#2	.7173147	.0676855	.0946770
#3	.7231981	.0673974	.0950771

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2263.657	4732.811	56582.03	11228.72	4908.213
Stddev	10.021	3.201	165.01	29.92	1.840
%RSD	.4426831	.0676398	.2916261	.2664208	.0374889

#1	2252.784	4729.158	56397.23	11241.12	4907.765
#2	2265.667	4734.149	56634.23	11250.44	4910.236
#3	2272.521	4735.126	56714.62	11194.60	4906.638

Sample Name: L1014-11 Acquired: 01/31/2020 13:57:56 Type: Unk
Method: NON EPA-6010-200.7(v228) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: OR-03-012920 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0707611	-.015347	.1939026	-.007686	.0046568	135.1846	.6468332
Stddev	.0018624	.001963	.0013559	.003939	.0045419	.3518	.0015894
%RSD	2.631937	12.79097	.6992693	51.24901	97.53261	.2602732	.2457137

#1	.0729081	-.017529	.1940166	-.007861	.0006847	135.0720	.6457310
#2	.0697946	-.014786	.1951980	-.003663	.0096087	135.5789	.6486551
#3	.0695807	-.013725	.1924934	-.011535	.0036771	134.9028	.6461136

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078672	-.000540	130.4801	.2414212	.1343723	.2910413	228.9151
Stddev	.0001267	.000061	.2418	.0008372	.0003274	.0020997	.0895
%RSD	1.610462	11.29789	.1853309	.3467724	.2436259	.7214421	.0390917

#1	.0077222	-.000576	130.2100	.2404890	.1347030	.2892361	229.0176
#2	.0079566	-.000470	130.6766	.2416654	.1343655	.2905423	228.8526
#3	.0079229	-.000575	130.5537	.2421091	.1340484	.2933456	228.8750

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.919570	60.31493	.3325167	.0029878	7.056116	.5017885	.5155580
Stddev	.001077	.11564	.0010716	.0003464	.028401	.0023691	.0067968
%RSD	.0274662	.1917225	.3222532	11.59282	.4024954	.4721290	1.318344

#1	3.918961	60.25274	.3335307	.0028272	7.055098	.5029751	.5079419
#2	3.920813	60.24369	.3326239	.0027509	7.028238	.5033298	.5210070
#3	3.918935	60.44835	.3313956	.0033853	7.085012	.4990606	.5177253

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.41509	7.416061	-.095958	.0028383	15.95258	1.595116	-.001081
Stddev	.08263	.006570	.004287	.0001678	.00398	.020783	.000439
%RSD	.6655531	.0885886	4.467080	5.910334	.0249677	1.302945	40.60615

#1	12.47267	7.411080	-.091012	.0026742	15.95341	1.572180	-.001338
#2	12.45218	7.423507	-.098604	.0030094	15.94826	1.612701	-.000574
#3	12.32041	7.413597	-.098257	.0028312	15.95609	1.600467	-.001332

Sample Name: L1014-11 Acquired: 01/31/2020 13:57:56 Type: Unk
Method: NON EPA-6010-200.7(v228) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: OR-03-012920 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.507061	.1630364	.2900670
Stddev	.022189	.0016498	.0010505
%RSD	.4923091	1.011905	.3621633

#1	4.481885	.1612093	.2888709
#2	4.515530	.1644170	.2904901
#3	4.523768	.1634828	.2908400

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2428.470	5091.001	61493.25	12535.72	4652.381
Stddev	12.323	9.031	119.65	32.00	3.400
%RSD	.5074484	.1773892	.1945806	.2552356	.0730818

#1	2442.700	5095.513	61630.41	12571.66	4650.703
#2	2421.283	5080.603	61410.30	12510.33	4650.146
#3	2421.428	5096.887	61439.02	12525.18	4656.294

Sample Name: L1296-01 Acquired: 01/31/2020 14:01:35 Type: Unk
Method: NON EPA-6010-200.7(v228) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RBR-51 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0523318	-.022195	1.576602	-.009200	.0089266	173.4735	1.093438
Stddev	.0020554	.001482	.001048	.003606	.0027060	1.3877	.006770
%RSD	3.927700	6.676450	.0664590	39.19630	30.31387	.7999304	.6191450

#1	.0523115	-.022218	1.576668	-.009628	.0058536	171.9051	1.085729
#2	.0502866	-.020701	1.577614	-.005399	.0099731	174.5418	1.098415
#3	.0543973	-.023665	1.575522	-.012573	.0109530	173.9735	1.096169

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0123222	.0010423	20.75553	.2212515	.1469411	.5039349	280.2964
Stddev	.0000569	.0000207	.12413	.0003277	.0004379	.0026817	1.4483
%RSD	.4616773	1.981127	.5980383	.1481097	.2980115	.5321520	.5167120

#1	.0123011	.0010547	20.62436	.2214405	.1469319	.5008892	278.6241
#2	.0122788	.0010538	20.87114	.2208731	.1473836	.5049740	281.1377
#3	.0123866	.0010185	20.77108	.2214408	.1465079	.5059416	281.1275

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.146517	56.22970	.3243287	.0042201	7.461497	.3792508	1.182265
Stddev	.039109	.36439	.0003341	.0003060	.082619	.0039158	.010588
%RSD	.6362816	.6480339	.1030134	7.251366	1.107266	1.032501	.8955364

#1	6.101991	55.80933	.3242930	.0038694	7.374463	.3747906	1.173411
#2	6.162253	56.45559	.3240138	.0043575	7.538847	.3808384	1.179391
#3	6.175307	56.42417	.3246792	.0044333	7.471180	.3821235	1.193993

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.31312	5.833063	-.122200	.0061539	1.701513	2.153402	.0221766
Stddev	.25557	.017306	.002063	.0001254	.004148	.033237	.0014823
%RSD	1.668954	.2966932	1.687873	2.037147	.2437980	1.543454	6.684240

#1	15.03050	5.853042	-.120938	.0061746	1.705131	2.134374	.0206148
#2	15.52797	5.822712	-.124580	.0060195	1.696985	2.191781	.0223511
#3	15.38090	5.823434	-.121082	.0062677	1.702421	2.134053	.0235640

Sample Name: L1296-01 Acquired: 01/31/2020 14:01:35 Type: Unk
Method: NON EPA-6010-200.7(v228) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RBR-51 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.692782	.2880080	.1625025
Stddev	.009606	.0016174	.0008199
%RSD	.3567365	.5615772	.5045143

#1	2.681855	.2870605	.1615741
#2	2.696597	.2870880	.1628062
#3	2.699895	.2898755	.1631271

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2447.318	5138.952	61509.33	12485.37	4779.479
Stddev	12.297	1.183	101.50	45.05	4.162
%RSD	.5024875	.0230157	.1650223	.3607981	.0870754

#1	2453.368	5139.226	61416.47	12495.49	4776.380
#2	2455.419	5137.656	61617.69	12436.12	4784.209
#3	2433.168	5139.973	61493.83	12524.49	4777.847

Sample Name: L1296-01DUP Acquired: 01/31/2020 14:05:14 Type: Unk
Method: NON EPA-6010-200.7(v228) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RBR-51DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0497188	-.021126	1.567833	-.008084	.0081444	173.8822	1.101685
Stddev	.0019486	.003789	.012825	.002867	.0006561	.7731	.004840
%RSD	3.919249	17.93635	.8179853	35.47063	8.055473	.4446025	.4393675

#1	.0493799	-.019628	1.554326	-.011004	.0079171	173.1705	1.096953
#2	.0518147	-.025435	1.569330	-.005272	.0076322	174.7047	1.106627
#3	.0479620	-.018315	1.579844	-.007976	.0088839	173.7716	1.101473

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0121582	.0007419	20.71087	.2174591	.1470270	.5059143	281.1664
Stddev	.0000840	.0001196	.09090	.0044056	.0009664	.0028355	1.2652
%RSD	.6913259	16.12296	.4388834	2.025944	.6572834	.5604735	.4500001

#1	.0120954	.0006041	20.62913	.2123920	.1460069	.5036433	279.8700
#2	.0122537	.0008189	20.80875	.2203836	.1471454	.5090924	282.3980
#3	.0121255	.0008028	20.69472	.2196017	.1479288	.5050073	281.2311

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.155782	56.41034	.3226478	.0048517	7.292840	.3763767	1.161128
Stddev	.025302	.19095	.0029093	.0001737	.101741	.0045308	.015277
%RSD	.4110336	.3384936	.9017067	3.580822	1.395087	1.203805	1.315673

#1	6.135302	56.28133	.3193814	.0047485	7.403646	.3746883	1.143490
#2	6.184067	56.62969	.3236012	.0050523	7.271245	.3815094	1.169718
#3	6.147976	56.31999	.3249609	.0047544	7.203630	.3729326	1.170177

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.17404	5.859648	-.118683	.0061684	1.683319	2.083214	.0205305
Stddev	.03590	.052979	.002464	.0002012	.016665	.031643	.0006647
%RSD	.2365762	.9041385	2.076264	3.261729	.9899923	1.518961	3.237550

#1	15.15379	5.801273	-.119882	.0059621	1.664449	2.053348	.0212979
#2	15.15284	5.904682	-.120319	.0061790	1.696020	2.079918	.0201344
#3	15.21548	5.872988	-.115849	.0063640	1.689488	2.116376	.0201593

Sample Name: L1296-01DUP Acquired: 01/31/2020 14:05:14 Type: Unk
Method: NON EPA-6010-200.7(v228) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RBR-51DUP Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.682231	.2894376	.1619583
Stddev	.008323	.0018000	.0003656
%RSD	.3102990	.6218773	.2257102

#1	2.673154	.2873595	.1616566
#2	2.689504	.2904459	.1623648
#3	2.684034	.2905074	.1618533

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2471.614	5146.837	62157.59	12482.67	4787.274
Stddev	20.388	23.990	645.31	61.60	30.943
%RSD	.8248815	.4661079	1.038189	.4934623	.6463678

#1	2495.004	5174.538	62902.70	12468.72	4822.699
#2	2462.230	5133.064	61791.28	12429.24	4773.595
#3	2457.607	5132.908	61778.80	12550.05	4765.527

Sample Name: L1296-01LX5 Acquired: 01/31/2020 14:08:53 Type: Unk
Method: NON EPA-6010-200.7(v228) 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	.0131044	-.004254	.3116601	-.000513	.0026600	37.95404	.2445886
Stddev	.0044189	.002671	.0013114	.003716	.0019746	.09931	.0008255
%RSD	33.72078	62.79467	.4207685	724.3279	74.23267	.2616588	.3375238

#1	.0080341	-.004831	.3119166	-.003293	.0034446	37.83946	.2436371
#2	.0151444	-.006589	.3102395	-.001953	.0041218	38.01528	.2450148
#3	.0161349	-.001341	.3128243	.003707	.0004137	38.00738	.2451140

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028699	-.000125	4.652351	.0503610	.0286531	.1176935	62.90299
Stddev	.0000928	.000027	.010207	.0004607	.0001827	.0015960	.14382
%RSD	3.231892	22.06603	.2193941	.9148435	.6377761	1.356106	.2286338

#1	.0029212	-.000148	4.640877	.0499494	.0286482	.1163584	62.73758
#2	.0029256	-.000131	4.655754	.0502751	.0284729	.1194612	62.97284
#3	.0027628	-.000094	4.660422	.0508587	.0288383	.1172607	62.99853

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.395118	12.41769	.0638966	.0009789	1.751375	.0839576	.2718746
Stddev	.008412	.02694	.0004805	.0002421	.016961	.0021153	.0024565
%RSD	.6029632	.2169873	.7519102	24.72800	.9684170	2.519465	.9035537

#1	1.386699	12.40396	.0633456	.0009184	1.740274	.0825844	.2737021
#2	1.395130	12.44873	.0641165	.0012454	1.770898	.0863936	.2690821
#3	1.403523	12.40037	.0642278	.0007728	1.742952	.0828949	.2728397

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.267997	1.145909	-.031670	.0011048	.3246806	.4091850	.0030041
Stddev	.067550	.002837	.001542	.0001354	.0046419	.0064691	.0007331
%RSD	2.067020	.2475756	4.869818	12.25426	1.429665	1.580965	24.40439

#1	3.232064	1.143763	-.032138	.0012150	.3265248	.4162008	.0021588
#2	3.345919	1.144839	-.032925	.0009537	.3194001	.4034561	.0033860
#3	3.226009	1.149125	-.029948	.0011457	.3281170	.4078982	.0034674

Sample Name: L1296-01LX5 Acquired: 01/31/2020 14:08:53 Type: Unk
Method: NON EPA-6010-200.7(v228) 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	.5991037	.0603033	.0362556
Stddev	.0024704	.0007045	.0001166
%RSD	.4123504	1.168254	.3215695

#1	.5962752	.0609329	.0361369
#2	.6008383	.0604347	.0362600
#3	.6001976	.0595424	.0363700

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2150.455	4552.272	53646.92	10757.16	4965.009
Stddev	11.818	4.894	158.59	82.94	15.114
%RSD	.5495721	.1074977	.2956155	.7710514	.3044076

#1	2138.465	4553.683	53534.34	10702.07	4960.808
#2	2162.093	4556.304	53828.28	10716.84	4981.778
#3	2150.806	4546.827	53578.13	10852.55	4952.439

Sample Name: L1296-01MS Acquired: 01/31/2020 14:12:39 Type: Unk
Method: NON EPA-6010-200.7(v228) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RBR-51MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6917875	1.888618	2.733346	1.510038	.1783928	199.9671	1.309251
Stddev	.0028369	.004546	.005638	.006982	.0031515	1.3496	.005842
%RSD	.4100767	.2406986	.2062837	.4623867	1.766637	.6749068	.4462108

#1	.6885464	1.887856	2.736481	1.513634	.1767118	198.4101	1.302580
#2	.6929966	1.893496	2.736721	1.501990	.1820285	200.6889	1.313452
#3	.6938195	1.884501	2.726837	1.514489	.1764381	200.8024	1.311721

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1796264	.1985758	24.21227	.5747904	.3521981	.7907905	283.5369
Stddev	.0015122	.0002672	.18739	.0081058	.0011730	.0057343	1.6256
%RSD	.8418777	.1345703	.7739457	1.410211	.3330592	.7251301	.5733264

#1	.1798381	.1982681	23.99796	.5774508	.3524899	.7841734	281.6802
#2	.1780194	.1987094	24.29357	.5656887	.3509068	.7938923	284.2260
#3	.1810216	.1987498	24.34528	.5812315	.3531978	.7943057	284.7043

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.337317	60.88168	.8472178	.0656653	10.48260	.6612551	1.451250
Stddev	.041045	.39739	.0009872	.0007376	.08464	.0061266	.034465
%RSD	.6476741	.6527295	.1165261	1.123226	.8074253	.9265173	2.374872

#1	6.291461	60.42401	.8483578	.0658964	10.40033	.6543209	1.465135
#2	6.349870	61.08186	.8466440	.0648398	10.56943	.6659362	1.412008
#3	6.370619	61.13918	.8466517	.0662596	10.47806	.6635081	1.476607

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.08679	11.39441	.0764599	.3192832	1.865631	2.298804	.6839944
Stddev	.24461	.03512	.0043490	.0010607	.010837	.080904	.0022341
%RSD	.9376791	.3082625	5.687979	.3322242	.5808747	3.519377	.3266213

#1	25.80437	11.37440	.0738035	.3197267	1.867688	2.323238	.6826215
#2	26.23198	11.37387	.0814789	.3200503	1.853914	2.208499	.6827894
#3	26.22401	11.43497	.0740973	.3180727	1.875293	2.364674	.6865722

Sample Name: L1296-01MS Acquired: 01/31/2020 14:12:39 Type: Unk
Method: NON EPA-6010-200.7(v228) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RBR-51MS Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.157495	.4793299	.3469988
Stddev	.020900	.0043318	.0022624
%RSD	.6619138	.9037289	.6519895

#1	3.135234	.4743620	.3446276
#2	3.160554	.4823188	.3472348
#3	3.176697	.4813089	.3491339

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2416.248	5079.341	61049.05	12190.89	4704.661
Stddev	35.035	4.025	700.85	43.66	7.843
%RSD	1.449980	.0792456	1.148007	.3581088	.1667028

#1	2402.875	5083.617	60735.84	12240.50	4713.717
#2	2456.000	5075.625	61851.89	12173.85	4700.044
#3	2389.869	5078.780	60559.44	12158.33	4700.224

Sample Name: L1296-01MSD Acquired: 01/31/2020 14:16:15 Type: Unk
Method: NON EPA-6010-200.7(v228) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RBR-51MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6904497	1.876937	2.691034	1.498858	.1751795	199.3666	1.317580
Stddev	.0025028	.004515	.006009	.005150	.0023939	.3780	.004432
%RSD	.3624825	.2405737	.2232805	.3435963	1.366526	.1895769	.3363748

#1	.6890838	1.871922	2.696954	1.504507	.1747252	198.9673	1.312505
#2	.6889272	1.878209	2.684940	1.494425	.1730453	199.7188	1.319549
#3	.6933383	1.880680	2.691208	1.497642	.1777680	199.4139	1.320687

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1763620	.1958487	23.13255	.5743801	.3495539	.7897581	279.9047
Stddev	.0001185	.0002705	.05837	.0005700	.0009375	.0064476	.3873
%RSD	.0672115	.1381207	.2523299	.0992366	.2682020	.8164009	.1383638

#1	.1763447	.1959972	23.06832	.5745503	.3502504	.7826210	279.4606
#2	.1762531	.1955365	23.14696	.5748457	.3499232	.7914916	280.0813
#3	.1764882	.1960125	23.18236	.5737444	.3484879	.7951618	280.1723

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.266132	61.24378	.8442251	.0651294	10.33681	.6505389	1.450829
Stddev	.028855	.17114	.0025273	.0002645	.05442	.0025538	.007221
%RSD	.4604964	.2794456	.2993583	.4060380	.5264752	.3925593	.4977142

#1	6.232855	61.09690	.8438301	.0651545	10.28801	.6484269	1.443484
#2	6.281326	61.20273	.8419185	.0653804	10.32692	.6533771	1.451085
#3	6.284216	61.43172	.8469265	.0648533	10.39549	.6498127	1.457919

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.27971	11.29633	.0742268	.3162345	1.798921	2.013361	.6765975
Stddev	.13200	.04506	.0023122	.0003445	.001701	.010483	.0014175
%RSD	.5022868	.3989276	3.115027	.1089324	.0945381	.5206733	.2095034

#1	26.36535	11.24686	.0724553	.3162995	1.797008	2.024190	.6781884
#2	26.34609	11.30709	.0733826	.3158622	1.800263	2.012631	.6761355
#3	26.12770	11.33504	.0768424	.3165419	1.799492	2.003262	.6754687

Sample Name: L1296-01MSD Acquired: 01/31/2020 14:16:15 Type: Unk
Method: NON EPA-6010-200.7(v228) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RBR-51MSD Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.043465	.4798287	.3428520
Stddev	.025967	.0041592	.0022290
%RSD	.8531993	.8668143	.6501428

#1	3.015130	.4750459	.3404447
#2	3.049139	.4825983	.3432669
#3	3.066125	.4818418	.3448445

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2395.393	5054.095	60495.53	12204.32	4686.588
Stddev	2.410	10.313	182.48	44.59	5.026
%RSD	.1006236	.2040531	.3016391	.3653689	.1072406

#1	2395.571	5043.184	60284.86	12158.62	4681.301
#2	2397.709	5055.420	60604.12	12247.71	4687.161
#3	2392.898	5063.682	60597.62	12206.61	4691.304

Sample Name: L1296-01A Acquired: 01/31/2020 14:19:50 Type: Unk
Method: NON EPA-6010-200.7(v228) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA8886 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6885524	1.884162	2.717071	1.504465	.1766164	201.2613	1.318225
Stddev	.0014262	.005312	.003496	.009720	.0014754	1.7224	.011580
%RSD	.2071325	.2819268	.1286757	.6460833	.8353714	.8558265	.8784541

#1	.6870296	1.878066	2.717404	1.501242	.1749130	199.3019	1.305349
#2	.6887706	1.886619	2.720389	1.496766	.1774413	201.9458	1.321540
#3	.6898569	1.887800	2.713420	1.515387	.1774949	202.5363	1.327786

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1771936	.1972467	23.89903	.5761068	.3511187	.7886528	283.6418
Stddev	.0008783	.0000694	.24430	.0009536	.0003082	.0067010	2.3398
%RSD	.4956983	.0351725	1.022199	.1655181	.0877741	.8496740	.8248976

#1	.1761805	.1972548	23.62254	.5769525	.3514601	.7814473	281.1701
#2	.1777417	.1971737	23.98885	.5750733	.3508610	.7898135	283.9329
#3	.1776586	.1973117	24.08570	.5762945	.3510350	.7946976	285.8224

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.346454	61.20274	.8464237	.0659489	10.32585	.6563873	1.455706
Stddev	.059009	.51312	.0022255	.0002198	.18406	.0047780	.003869
%RSD	.9297995	.8384014	.2629259	.3333447	1.782503	.7279224	.2657968

#1	6.283331	60.62857	.8440296	.0662027	10.17586	.6509930	1.451425
#2	6.355795	61.36314	.8468121	.0658239	10.27043	.6580816	1.458954
#3	6.400236	61.61650	.8484294	.0658201	10.53125	.6600873	1.456739

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.36871	11.38950	.0811414	.3187364	1.836899	2.611053	.6837482
Stddev	.20657	.04910	.0047167	.0008718	.007623	.022582	.0021194
%RSD	.7833845	.4311026	5.812958	.2735115	.4149750	.8648448	.3099651

#1	26.13035	11.33281	.0763777	.3186777	1.842455	2.584979	.6814343
#2	26.48028	11.41750	.0812370	.3178955	1.828209	2.623817	.6855953
#3	26.49550	11.41820	.0858096	.3196361	1.840033	2.624361	.6842148

Sample Name: L1296-01A Acquired: 01/31/2020 14:19:50 Type: Unk
 Method: NON EPA-6010-200.7(v228) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ICSA8886 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.128164	.4794768	.3455037
Stddev	.020927	.0034445	.0020056
%RSD	.6689802	.7183956	.5804730

#1	3.108012	.4755466	.3432435
#2	3.126693	.4809130	.3461968
#3	3.149787	.4819708	.3470708

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2391.934	5061.945	60393.08	12232.95	4689.707
Stddev	6.757	5.709	154.66	26.32	7.651
%RSD	.2824903	.1127774	.2560815	.2151561	.1631405

#1	2397.672	5068.298	60571.54	12262.89	4698.050
#2	2384.487	5057.245	60298.14	12213.47	4683.020
#3	2393.644	5060.293	60309.56	12222.48	4688.051

Sample Name: CCV02 Acquired: 01/31/2020 14:23:26 Type: Unk
Method: NON EPA-6010-200.7(v228) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV15961 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.993876	4.951293	4.935936	4.989067	4.769780	9.994699	9.976340
Stddev	.019866	.008698	.002312	.006088	.015076	.084561	.015759
%RSD	.3978046	.1756743	.0468354	.1220360	.3160702	.8460556	.1579636

#1	5.016076	4.949424	4.936008	4.989020	4.781189	10.08448	9.985522
#2	4.977774	4.943681	4.933588	4.983002	4.752689	9.91656	9.958143
#3	4.987778	4.960773	4.938210	4.995178	4.775463	9.98305	9.985354

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2522295	2.463721	25.10895	1.001471	2.461811	1.272899	5.059933
Stddev	.0022380	.004360	.15037	.001930	.004986	.009857	.011931
%RSD	.8872954	.1769627	.5988837	.1927077	.2025255	.7743858	.2357885

#1	.2542945	2.460835	25.28024	.999824	2.460873	1.284159	5.073677
#2	.2525424	2.461590	24.99867	1.000995	2.457360	1.268711	5.053874
#3	.2498514	2.468736	25.04793	1.003595	2.467199	1.265828	5.052247

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.522727	24.90516	2.467269	1.243184	25.09386	2.509365	2.489240
Stddev	.011709	.14053	.002809	.003186	.50253	.015962	.018436
%RSD	.4641391	.5642767	.1138707	.2563091	2.002582	.6361085	.7406296

#1	2.535997	25.05768	2.466800	1.239834	25.65904	2.526915	2.468154
#2	2.513848	24.78091	2.464723	1.246176	24.69744	2.495713	2.497245
#3	2.518336	24.87689	2.470283	1.243543	24.92510	2.505466	2.502320

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.68910	4.951638	4.990865	4.960550	4.916134	4.997602	4.892573
Stddev	.20065	.024605	.044574	.009593	.015254	.029458	.012843
%RSD	.8127001	.4968981	.8931062	.1933901	.3102858	.5894474	.2624925

#1	24.91854	4.946888	5.035359	4.956297	4.915084	5.023631	4.890727
#2	24.54650	4.929755	4.991023	4.953818	4.901432	5.003551	4.880752
#3	24.60226	4.978271	4.946212	4.971534	4.931886	4.965623	4.906238

Sample Name: CCV02 Acquired: 01/31/2020 14:23:26 Type: Unk
 Method: NON EPA-6010-200.7(v228) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV15961 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.054335	5.005082	5.026566
Stddev	.044597	.036747	.044559
%RSD	.8823512	.7341897	.8864664

#1	5.095962	5.046636	5.051752
#2	5.059776	4.991738	4.975117
#3	5.007267	4.976872	5.052827

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2036.090	4336.294	50912.84	10203.96	4840.843
Stddev	6.294	5.678	111.61	117.46	3.475
%RSD	.3091150	.1309481	.2192106	1.151156	.0717921

#1	2039.949	4331.015	50943.64	10071.46	4838.401
#2	2039.493	4342.301	51005.82	10245.10	4844.822
#3	2028.827	4335.567	50789.07	10295.32	4839.306

Sample Name: CCB02 Acquired: 01/31/2020 14:27:13 Type: Unk
Method: NON EPA-6010-200.7(v228) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB15961 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001095	-.002550	.0003101	.0017496	.0070789	-.002362	-.000717
Stddev	.004255	.000860	.0007207	.0005938	.0024860	.007651	.000756
%RSD	388.5238	33.71284	232.4229	33.93816	35.11765	323.9478	105.3976

#1	-.003819	-.003092	.0004372	.0024351	.0098485	-.007697	-.001567
#2	-.003275	-.001559	-.000466	.0013962	.0063477	.006404	-.000465
#3	.003808	-.002999	.000959	.0014175	.0050406	-.005792	-.000119

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000013	-.000049	.0018007	-.000055	-.000133	.0031265	.0186731
Stddev	.000034	.000066	.0064837	.000068	.000135	.0010934	.0037941
%RSD	265.9230	135.6566	360.0552	123.6370	102.0356	34.97375	20.31847

#1	-.000018	-.000008	-.004607	-.000092	-.000160	.0040924	.0165889
#2	.000023	-.000013	.001651	-.000095	-.000252	.0033476	.0163780
#3	-.000043	-.000125	.008358	.000023	.000014	.0019394	.0230524

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002818	.0021545	-.000016	-.000169	.0058315	.0009337	-.000050
Stddev	.0000503	.0013125	.000461	.000281	.2095742	.0049179	.000191
%RSD	17.85797	60.91851	2800.217	165.7080	3593.818	526.7093	384.8593

#1	.0003399	.0011871	.000139	-.000063	.1324975	-.003455	.000115
#2	.0002534	.0016278	.000347	.000043	.1210711	.006249	-.000260
#3	.0002520	.0036485	-.000535	-.000488	-.236074	.000007	-.000004

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.117463	.0006116	.0034830	.0006235	-.001973	.0000452	.0013613
Stddev	.058479	.0006670	.0005803	.0004938	.001983	.0004209	.0001073
%RSD	49.78484	109.0570	16.66051	79.19666	100.5058	932.1171	7.878861

#1	-.084126	.0013733	.0040025	.0010568	-.000107	.0000726	.0013275
#2	-.083276	.0003290	.0035896	.0007277	-.001757	.0004516	.0014814
#3	-.184987	.0001325	.0028568	.0000859	-.004055	-.000389	.0012750

Sample Name: CCB02 Acquired: 01/31/2020 14:27:13 Type: Unk
Method: NON EPA-6010-200.7(v228) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB15961 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0009784	-.002856	.0001212
Stddev	.0010038	.000814	.0000304
%RSD	102.5886	28.50008	25.11387

#1	.0019227	-.002493	.0001552
#2	.0010883	-.002287	.0001120
#3	-.000076	-.003789	.0000964

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2063.086	4416.990	51412.01	10205.87	5018.911
Stddev	19.039	5.749	84.36	4.60	4.627
%RSD	.9228641	.1301630	.1640955	.0450429	.0921992

#1	2041.583	4410.395	51425.77	10200.70	5013.663
#2	2077.802	4419.627	51488.64	10207.42	5020.669
#3	2069.873	4420.947	51321.61	10209.49	5022.403

Sample Name: L1298-01 Acquired: 01/31/2020 14:31:07 Type: Unk
Method: NON EPA-6010-200.7(v228) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RBR-54 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0399575	-.010933	.3778099	-.002622	.0077396	96.74475	.4088842
Stddev	.0034884	.003909	.0007993	.001225	.0013590	1.55105	.0070321
%RSD	8.730344	35.75661	.2115551	46.73369	17.55946	1.603236	1.719822

#1	.0408635	-.006909	.3771418	-.003778	.0093072	94.96203	.4008370
#2	.0429036	-.014717	.3775924	-.002750	.0068932	97.48721	.4119683
#3	.0361055	-.011172	.3786954	-.001337	.0070184	97.78502	.4138472

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0073181	.0011763	14.59456	.1382753	.0792399	.3115987	171.9286
Stddev	.0001488	.0001441	.27639	.0003458	.0004496	.0043644	2.7642
%RSD	2.033362	12.25367	1.893762	.2501170	.5673706	1.400659	1.607736

#1	.0072077	.0013013	14.27763	.1386747	.0787208	.3069510	168.7417
#2	.0074874	.0010186	14.72051	.1380740	.0794926	.3122353	173.3701
#3	.0072594	.0012089	14.78553	.1380773	.0795064	.3156099	173.6741

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.299940	36.95624	.1833824	.0026451	4.419325	.2358147	.6475922
Stddev	.040834	.56716	.0004659	.0004953	.230932	.0045163	.0035000
%RSD	1.775457	1.534689	.2540528	18.72546	5.225501	1.915187	.5404583

#1	2.253117	36.30135	.1828601	.0020843	4.171867	.2307391	.6483849
#2	2.318540	37.28835	.1835319	.0028284	4.629094	.2373151	.6437639
#3	2.328164	37.27900	.1837551	.0030227	4.457015	.2393898	.6506278

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.10675	3.832274	-.051069	.0027957	1.083625	1.969381	.0067071
Stddev	.20530	.004010	.001739	.0004451	.003447	.025201	.0010316
%RSD	1.695751	.1046333	3.405800	15.91905	.3180731	1.279616	15.38083

#1	11.87407	3.831560	-.052963	.0028258	1.086020	1.945476	.0076184
#2	12.18382	3.836593	-.050703	.0032249	1.085181	1.995703	.0055871
#3	12.26236	3.828669	-.049542	.0023364	1.079675	1.966963	.0069157

Sample Name: L1298-01 Acquired: 01/31/2020 14:31:07 Type: Unk
 Method: NON EPA-6010-200.7(v228) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: RBR-54 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.260902	.1828243	.1003731
Stddev	.049902	.0031797	.0018073
%RSD	2.207190	1.739193	1.800548

#1	2.203318	.1797372	.0983014
#2	2.287860	.1826465	.1011923
#3	2.291527	.1860891	.1016258

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2295.236	4891.355	57738.29	11756.54	4869.342
Stddev	8.332	15.737	208.29	135.56	21.004
%RSD	.3630137	.3217309	.3607542	1.153055	.4313511

#1	2293.629	4909.527	57675.06	11906.68	4893.564
#2	2304.254	4882.247	57970.87	11643.12	4858.298
#3	2287.824	4882.292	57568.94	11719.83	4856.164

Sample Name: L1310-02 Acquired: 01/31/2020 14:34:51 Type: Unk
Method: NON EPA-6010-200.7(v228) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CTY-SB-0102- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1074545	-.028738	2.261403	-.012059	.0139245	147.1082	1.383347
Stddev	.0065093	.003978	.003955	.000846	.0015075	1.5183	.012763
%RSD	6.057779	13.84068	.1748880	7.016265	10.82594	1.032089	.9226302

#1	.1149644	-.026610	2.264290	-.012606	.0130407	145.3551	1.368732
#2	.1039688	-.033327	2.256895	-.011084	.0156651	147.9979	1.389008
#3	.1034302	-.026277	2.263024	-.012485	.0130676	147.9716	1.392300

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0113682	.0031569	239.9067	.3586119	.1626277	.8369528	407.7634
Stddev	.0001080	.0000857	2.3133	.0002348	.0002969	.0072335	3.2256
%RSD	.9497773	2.716195	.9642512	.0654819	.1825400	.8642663	.7910353

#1	.0112676	.0032261	237.2793	.3586464	.1628576	.8295149	404.0623
#2	.0113547	.0030610	240.8032	.3583617	.1622926	.8373805	409.2523
#3	.0114822	.0031837	241.6376	.3588275	.1627330	.8439629	409.9755

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.02856	98.82417	.3559314	.0063175	35.86841	.5116774	2.540279
Stddev	.14236	.92295	.0009313	.0005015	.48480	.0018265	.004783
%RSD	.8881560	.9339328	.2616369	7.938276	1.351603	.3569590	.1882865

#1	15.86536	97.76236	.3569982	.0060369	35.40976	.5099542	2.534789
#2	16.09310	99.27592	.3555147	.0068965	36.37569	.5135920	2.543546
#3	16.12721	99.43422	.3552812	.0060192	35.81978	.5114859	2.542503

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	34.11968	7.249441	-.097829	.0290972	119.3318	2.608705	.3190866
Stddev	.29866	.022762	.008455	.0002635	.2032	.009134	.0015968
%RSD	.8753275	.3139820	8.642929	.9055032	.1702884	.3501189	.5004399

#1	33.77541	7.273932	-.107537	.0288149	119.3146	2.603175	.3209293
#2	34.30918	7.245458	-.092073	.0291399	119.5431	2.603693	.3182233
#3	34.27447	7.228934	-.093877	.0293366	119.1378	2.619247	.3181073

Sample Name: L1310-02 Acquired: 01/31/2020 14:34:51 Type: Unk
Method: NON EPA-6010-200.7(v228) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CTY-SB-0102- Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.854598	.2679145	.7908056
Stddev	.032875	.0026325	.0053682
%RSD	.5615212	.9825987	.6788233

#1	5.827562	.2656326	.7857508
#2	5.845040	.2673163	.7902259
#3	5.891193	.2707947	.7964400

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2240.787	4715.673	57349.60	11926.26	4420.861
Stddev	11.018	12.585	189.67	50.76	8.627
%RSD	.4917115	.2668732	.3307245	.4255877	.1951411

#1	2229.866	4702.244	57143.91	11875.75	4411.430
#2	2251.900	4717.578	57387.29	11977.26	4422.799
#3	2240.596	4727.196	57517.59	11925.77	4428.354

Sample Name: L1310-03 Acquired: 01/31/2020 14:38:30 Type: Unk
Method: NON EPA-6010-200.7(v228) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CTY-SB-10102 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1011330	-.025802	2.166411	-.006511	.0083842	130.9807	1.454581
Stddev	.0017156	.003479	.007298	.006185	.0025350	1.5026	.011126
%RSD	1.696420	13.48275	.3368576	94.98135	30.23507	1.147197	.7648641

#1	.0997104	-.024579	2.161829	-.013524	.0054987	129.2515	1.441751
#2	.1006502	-.023099	2.162576	-.004176	.0094013	131.7220	1.461565
#3	.1030383	-.029727	2.174826	-.001835	.0102528	131.9686	1.460427

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0103093	.0033420	380.0939	.3579056	.1526277	1.007537	359.9649
Stddev	.0001036	.0000623	3.1196	.0009293	.0006459	.010158	3.3198
%RSD	1.004762	1.864060	.8207474	.2596501	.4232112	1.008239	.9222505

#1	.0102869	.0033756	376.5153	.3583310	.1531648	.998220	356.1592
#2	.0104223	.0033803	382.2399	.3585461	.1519109	1.018367	362.2653
#3	.0102188	.0032701	381.5266	.3568398	.1528074	1.006024	361.4703

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.90154	133.0501	.3918597	.0059598	29.14833	.4928871	2.548963
Stddev	.12171	1.5138	.0006842	.0003196	.15073	.0049557	.027972
%RSD	.9433710	1.137776	.1745994	5.362151	.5171039	1.005437	1.097382

#1	12.76132	131.3074	.3918407	.0056878	28.98565	.4877348	2.547729
#2	12.97979	134.0389	.3925532	.0063118	29.28323	.4933072	2.521628
#3	12.96352	133.8041	.3911852	.0058799	29.17612	.4976194	2.577531

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.70656	6.923476	-.108519	.0411776	94.13480	2.847435	.2766104
Stddev	.51077	.007574	.004460	.0003509	.09402	.033899	.0021031
%RSD	1.843487	.1093954	4.109809	.8522931	.0998747	1.190508	.7603307

#1	27.11690	6.918750	-.113583	.0411995	94.02643	2.840310	.2790374
#2	27.99090	6.919466	-.105178	.0408162	94.19457	2.884330	.2753237
#3	28.01188	6.932212	-.106795	.0415171	94.18340	2.817665	.2754701

Sample Name: L1310-03 Acquired: 01/31/2020 14:38:30 Type: Unk
Method: NON EPA-6010-200.7(v228) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CTY-SB-10102 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.452544	.2240865	1.076919
Stddev	.033216	.0015844	.006432
%RSD	.6091899	.7070271	.5972503

#1	5.430794	.2224267	1.070144
#2	5.490778	.2255827	1.082942
#3	5.436059	.2242502	1.077670

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2155.280	4590.162	55849.21	11595.28	4312.124
Stddev	12.638	3.939	145.30	67.39	7.024
%RSD	.5863842	.0858105	.2601735	.5811646	.1629001

#1	2159.284	4593.020	56012.52	11623.77	4311.880
#2	2165.432	4591.796	55800.88	11518.33	4319.267
#3	2141.125	4585.669	55734.23	11643.74	4305.225

Sample Name: L1313-01 Acquired: 01/31/2020 14:42:09 Type: Unk
Method: NON EPA-6010-200.7(v228) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RBR-36 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1048088	-.016177	.2453381	-.008926	.0099828	66.16407	.1960297
Stddev	.0023791	.002248	.0031943	.002703	.0032877	.57799	.0016433
%RSD	2.269953	13.89557	1.301979	30.27912	32.93343	.8735640	.8382799

#1	.1036581	-.018504	.2434517	-.008629	.0135655	65.64911	.1946971
#2	.1032239	-.016009	.2435365	-.006384	.0071042	66.05389	.1955262
#3	.1075445	-.014018	.2490262	-.011766	.0092786	66.78922	.1978658

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078409	-.001022	5.579772	.1911423	.0449567	.1577678	206.7719
Stddev	.0001123	.000073	.005035	.0001302	.0004032	.0009750	1.3533
%RSD	1.432572	7.166727	.0902421	.0681084	.8969403	.6180083	.6544768

#1	.0078333	-.001037	5.577751	.1911215	.0444987	.1584020	205.6109
#2	.0077325	-.001088	5.576062	.1910238	.0452583	.1566451	206.4467
#3	.0079568	-.000943	5.585504	.1912817	.0451132	.1582562	208.2582

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.492383	11.06725	.0608742	.0028218	2.044100	.2579944	.5938438
Stddev	.007114	.08244	.0010097	.0001616	.217039	.0028280	.0020648
%RSD	.4766966	.7448926	1.658659	5.725486	10.61784	1.096164	.3477008

#1	1.485361	11.00879	.0597889	.0029857	2.169821	.2547512	.5929458
#2	1.492202	11.03143	.0610477	.0026627	1.793485	.2599459	.5962055
#3	1.499586	11.16155	.0617858	.0028170	2.168994	.2592862	.5923801

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.890984	4.866623	-.078512	.0025581	.5380102	1.870516	.0070496
Stddev	.027551	.025607	.005840	.0003081	.0011481	.013124	.0018168
%RSD	.3098713	.5261805	7.437795	12.04273	.2133958	.7016183	25.77143

#1	8.859863	4.849056	-.084614	.0025617	.5393349	1.885611	.0051315
#2	8.900829	4.854808	-.077948	.0028644	.5373039	1.864136	.0087444
#3	8.912259	4.896005	-.072976	.0022483	.5373917	1.861802	.0072730

Sample Name: L1313-01 Acquired: 01/31/2020 14:42:09 Type: Unk
Method: NON EPA-6010-200.7(v228) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RBR-36 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5657602	.0405721	.0375369
Stddev	.0034427	.0013691	.0000935
%RSD	.6085016	3.374532	.2489716

#1	.5620405	.0408035	.0376224
#2	.5688345	.0391021	.0375511
#3	.5664056	.0418108	.0374371

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2180.299	4607.616	54571.14	11013.98	4928.135
Stddev	10.904	8.422	246.90	38.25	9.852
%RSD	.5001304	.1827777	.4524363	.3472550	.1999091

#1	2192.743	4615.727	54819.86	10975.25	4936.302
#2	2175.737	4608.205	54326.10	11014.98	4930.909
#3	2172.417	4598.915	54567.47	11051.72	4917.194

Sample Name: L1269-14 Acquired: 01/31/2020 14:45:53 Type: Unk
Method: NON EPA-6010-200.7(v228) 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	-.003338	-.002298	.0004110	.0023960	.0039946	.0787158	.0651781
Stddev	.001319	.002011	.0005728	.0028844	.0006033	.0072995	.0014300
%RSD	39.51813	87.51743	139.3622	120.3797	15.10233	9.273235	2.194037

#1	-.002991	-.004445	.0007470	.0056068	.0041128	.0713286	.0635312
#2	-.004795	-.000458	.0007365	.0015574	.0045301	.0788944	.0661050
#3	-.002226	-.001991	-.000250	.0000240	.0033410	.0859243	.0658982

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000022	.0002165	.2530510	.0007970	-.000117	.0017044	-.001443
Stddev	.000062	.0000103	.0068363	.0002691	.000177	.0020071	.008280
%RSD	281.5646	4.779962	2.701557	33.76578	151.3100	117.7576	573.9505

#1	.000049	.0002093	.2514444	.0005271	-.000180	.0038144	-.011004
#2	-.000057	.0002284	.2605475	.0010654	-.000254	.0014797	.003394
#3	-.000058	.0002119	.2471611	.0007985	.000083	-.000181	.003282

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038367	.0710943	.0006117	-.000195	74.76474	-.003770	.1244323
Stddev	.0001921	.0141070	.0002781	.000082	1.14491	.004992	.0008073
%RSD	5.006607	19.84261	45.46575	42.04952	1.531348	132.4273	.6487459

#1	.0036170	.0869544	.0002907	-.000113	73.57301	-.009534	.1253586
#2	.0039731	.0599472	.0007631	-.000278	75.85624	-.000940	.1238787
#3	.0039199	.0663813	.0007812	-.000195	74.86497	-.000836	.1240597

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.079684	.0009600	.0043613	-.000472	.1316816	.0296067	-.001993
Stddev	.039330	.0007721	.0005594	.000282	.0048686	.0011522	.001539
%RSD	49.35711	80.43141	12.82753	59.63315	3.697225	3.891703	77.19513

#1	-.120564	.0001600	.0050070	-.000184	.1366359	.0302257	-.000250
#2	-.076375	.0010190	.0040239	-.000486	.1315054	.0303171	-.002567
#3	-.042114	.0017009	.0040529	-.000746	.1269036	.0282773	-.003163

Sample Name: L1269-14 Acquired: 01/31/2020 14:45:53 Type: Unk
Method: NON EPA-6010-200.7(v228) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0006488	-.006711	.0027740
Stddev	.0010155	.000748	.0000063
%RSD	156.5289	11.15355	.2252994

#1	.0015577	-.006052	.0027810
#2	-.000447	-.006556	.0027721
#3	.000836	-.007525	.0027689

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2034.599	4341.376	50774.03	10230.93	4931.707
Stddev	8.671	18.036	84.07	100.30	17.213
%RSD	.4261742	.4154485	.1655768	.9803712	.3490256

#1	2038.063	4321.148	50788.84	10276.43	4913.494
#2	2041.002	4347.197	50849.71	10115.95	4933.923
#3	2024.731	4355.782	50683.54	10300.42	4947.705

Sample Name: L1313-02 Acquired: 01/31/2020 14:49:47 Type: Unk
Method: NON EPA-6010-200.7(v228) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 124018-A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0903750	-.024945	.2583744	-.009813	.0135245	207.4701	.6609022
Stddev	.0041360	.001864	.0019274	.003130	.0021780	3.4591	.0096171
%RSD	4.576487	7.473314	.7459545	31.89513	16.10428	1.667285	1.455153

#1	.0935349	-.026889	.2603530	-.007968	.0130600	204.1356	.6518044
#2	.0856938	-.023172	.2565028	-.008045	.0116161	211.0416	.6709658
#3	.0918963	-.024775	.2582674	-.013427	.0158972	207.2330	.6599364

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0143907	-.002451	10.22064	.2221318	.1146844	.2206899	322.3515
Stddev	.0000773	.000214	.13264	.0010293	.0002498	.0031178	4.6960
%RSD	.5371137	8.710296	1.297806	.4633583	.2177829	1.412754	1.456797

#1	.0143045	-.002241	10.08563	.2233180	.1149283	.2171056	317.6887
#2	.0144538	-.002668	10.35078	.2214746	.1146958	.2227743	327.0800
#3	.0144139	-.002445	10.22550	.2216029	.1144292	.2221898	322.2858

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.320055	26.50973	.1701217	.0034801	3.823319	.3948852	.7531045
Stddev	.047076	.39195	.0008785	.0002676	.130772	.0079327	.0064569
%RSD	1.417927	1.478495	.5164136	7.688033	3.420367	2.008872	.8573664

#1	3.274110	26.12495	.1703217	.0032767	3.676387	.3892006	.7463080
#2	3.368186	26.90847	.1691605	.0037831	3.926943	.4039478	.7538482
#3	3.317868	26.49579	.1708831	.0033803	3.866626	.3915071	.7591574

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.626698	4.011667	-.188967	.0048195	1.274781	2.053845	.0103182
Stddev	.142446	.004413	.004558	.0002379	.006984	.017946	.0021510
%RSD	1.651219	.1100092	2.412320	4.935079	.5478548	.8737793	20.84680

#1	8.479459	4.007933	-.193999	.0050404	1.276632	2.033140	.0086542
#2	8.763810	4.016538	-.185113	.0045677	1.267058	2.063476	.0095532
#3	8.636827	4.010531	-.187788	.0048503	1.280653	2.064920	.0127471

Sample Name: L1313-02 Acquired: 01/31/2020 14:49:47 Type: Unk
Method: NON EPA-6010-200.7(v228) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 124018-A Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.392145	.1437171	.0950524
Stddev	.015493	.0027069	.0010174
%RSD	1.112887	1.883520	1.070401

#1	1.375660	.1422596	.0940650
#2	1.406405	.1468404	.0960975
#3	1.394372	.1420511	.0949949

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2417.091	5132.156	60783.99	12273.68	4844.921
Stddev	20.474	8.547	299.03	89.36	4.330
%RSD	.8470719	.1665345	.4919597	.7280577	.0893635

#1	2439.745	5127.139	61046.08	12345.05	4840.649
#2	2411.620	5142.024	60847.64	12173.46	4844.807
#3	2399.907	5127.304	60458.26	12302.52	4849.306

Sample Name: L1313-03 Acquired: 01/31/2020 14:56:15 Type: Unk
Method: NON EPA-6010-200.7(v228) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RBR-56 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1055524	-.014079	.2482266	-.006268	.0054133	65.88034	.1965714
Stddev	.0013801	.000760	.0009656	.003081	.0012221	.44507	.0018701
%RSD	1.307478	5.397751	.3890130	49.16296	22.57565	.6755805	.9513359

#1	.1049074	-.014509	.2488919	-.003027	.0048520	65.37125	.1945353
#2	.1071369	-.014526	.2486688	-.006617	.0045727	66.07395	.1969668
#3	.1046130	-.013202	.2471190	-.009160	.0068152	66.19582	.1982122

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078199	-.000905	5.524489	.1916083	.0453818	.1574300	206.1168
Stddev	.0000614	.000111	.045533	.0011172	.0004606	.0021969	1.5476
%RSD	.7856133	12.23331	.8242034	.5830813	1.014932	1.395505	.7508462

#1	.0078381	-.000891	5.474041	.1903319	.0450681	.1555089	204.3697
#2	.0078702	-.000802	5.536889	.1920841	.0451666	.1569559	206.6647
#3	.0077514	-.001022	5.562538	.1924088	.0459106	.1598253	207.3159

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.489166	10.97855	.0605532	.0028494	2.044701	.2571992	.6038768
Stddev	.007238	.03721	.0003167	.0001072	.046915	.0015835	.0036664
%RSD	.4860568	.3389733	.5230474	3.761814	2.294461	.6156671	.6071491

#1	1.480828	10.93560	.0601989	.0028994	1.996374	.2554371	.6051452
#2	1.493837	10.99907	.0608089	.0027264	2.090063	.2576576	.6067406
#3	1.492833	11.00100	.0606517	.0029225	2.047666	.2585030	.5997446

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.795190	4.892383	-.082921	.0027674	.5265544	1.889696	.0075883
Stddev	.081398	.014379	.003335	.0002274	.0053885	.019073	.0005181
%RSD	.9254853	.2939092	4.021487	8.215652	1.023351	1.009338	6.827732

#1	8.706167	4.889712	-.085605	.0025053	.5267110	1.898242	.0077337
#2	8.813590	4.879527	-.083970	.0029128	.5210893	1.903002	.0080183
#3	8.865813	4.907911	-.079188	.0028839	.5318629	1.867844	.0070131

Sample Name: L1313-03 Acquired: 01/31/2020 14:56:15 Type: Unk
Method: NON EPA-6010-200.7(v228) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RBR-56 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5708081	.0404084	.0373691
Stddev	.0046685	.0010490	.0002969
%RSD	.8178783	2.595984	.7944116

#1	.5656050	.0396302	.0370442
#2	.5746307	.0399936	.0374367
#3	.5721885	.0416014	.0376263

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2165.043	4595.210	54672.33	11067.14	4912.215
Stddev	6.186	8.309	195.11	6.74	6.582
%RSD	.2857277	.1808134	.3568799	.0608694	.1339894

#1	2167.278	4590.223	54736.94	11062.21	4908.110
#2	2169.801	4604.801	54826.95	11064.39	4919.807
#3	2158.050	4590.605	54453.11	11074.81	4908.729

Sample Name: L1255-02 Acquired: 01/31/2020 14:59:58 Type: Unk
Method: NON EPA-6010-200.7(v228) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 0072-FIELD-B Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001099	.0002358	-.001438	-.003110	-.000479	.0003105	-.000963
Stddev	.003611	.0020313	.000489	.002521	.001513	.0094775	.000160
%RSD	328.6529	861.3805	33.97444	81.07302	315.4796	3052.756	16.55730

#1	.002904	-.001193	-.001756	-.003993	.001060	.0112541	-.000898
#2	-.002090	.002561	-.000876	-.000266	-.001964	-.005178	-.000847
#3	-.004110	-.000661	-.001682	-.005070	-.000534	-.005145	-.001145

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000203	-.000081	-.002097	-.000734	-.000252	-.002710	-.149061
Stddev	.0000326	.000030	.006527	.000274	.000253	.002342	.006000
%RSD	160.6214	36.98407	311.1928	37.28018	100.6195	86.39448	4.025207

#1	-.000012	-.000106	-.005301	-.000993	-.000126	-.001285	-.149322
#2	.000020	-.000090	.005412	-.000762	-.000544	-.001433	-.142935
#3	.000053	-.000048	-.006403	-.000448	-.000086	-.005413	-.154927

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003147	.0180081	.0001083	-.000522	.0546514	-.000484	.0077837
Stddev	.000212	.0217745	.0001504	.000477	.1489278	.000706	.0008472
%RSD	6.744505	120.9147	138.8896	91.35623	272.5052	146.0027	10.88410

#1	-.002935	.0281184	.0002320	.000006	-.116778	-.001266	.0072610
#2	-.003148	.0328894	.0001520	-.000922	.128599	.000106	.0073290
#3	-.003359	-.006984	-.000059	-.000650	.152133	-.000291	.0087612

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.705595	.0068048	-.010312	-.000496	-.014328	-.002667	.0035447
Stddev	.022105	.0027391	.000548	.000184	.002860	.000334	.0004038
%RSD	3.132761	40.25215	5.314706	37.05218	19.96182	12.53562	11.39264

#1	-.718596	.0073505	-.010360	-.000615	-.017427	-.002729	.0031549
#2	-.718116	.0092300	-.009741	-.000589	-.011789	-.002306	.0035181
#3	-.680072	.0038340	-.010834	-.000284	-.013769	-.002966	.0039612

Sample Name: L1255-02 Acquired: 01/31/2020 14:59:58 Type: Unk
Method: NON EPA-6010-200.7(v228) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 0072-FIELD-B Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0006513	-.019655	-.000050
Stddev	.0008462	.001175	.000010
%RSD	129.9266	5.979022	19.49617

#1	-.000319	-.020124	-.000057
#2	.001236	-.020524	-.000039
#3	.001036	-.018318	-.000055

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2139.283	4740.829	52660.94	10916.01	5489.173
Stddev	117.303	10.508	2904.72	119.62	4.277
%RSD	5.483274	.2216582	5.515891	1.095777	.0779177

#1	2227.400	4729.421	54478.93	11053.11	5487.689
#2	2184.311	4742.954	54192.97	10861.95	5485.836
#3	2006.137	4750.113	49310.93	10832.97	5493.995

Sample Name: LR CHECK 1 Acquired: 01/31/2020 15:03:51 Type: Unk
Method: NON EPA-6010-200.7(v228) 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	.0046689	-.151846	.0335309	-.001458	.0279854	2206.653	.0410172
Stddev	.0047665	.010644	.0028590	.005687	.0159172	29.632	.0002845
%RSD	102.0885	7.009499	8.526550	390.1099	56.87666	1.342828	.6935350

#1	.0036843	-.149835	.0309273	.003520	.0252507	2172.792	.0409953
#2	.0004717	-.142351	.0365905	-.007656	.0136128	2227.838	.0413119
#3	.0098508	-.163351	.0330747	-.000237	.0450927	2219.330	.0407443

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0099368	-.011630	1760.911	.0285539	.0200530	.1148908	890.0138
Stddev	.0001293	.000148	6.211	.0008767	.0003821	.0015338	5.2610
%RSD	1.301126	1.273137	.3527127	3.070485	1.905533	1.334997	.5911096

#1	.0099073	-.011460	1762.434	.0276827	.0198389	.1161103	883.9650
#2	.0098248	-.011707	1754.080	.0294361	.0204941	.1153934	893.5247
#3	.0100783	-.011724	1766.219	.0285429	.0198259	.1131688	892.5516

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.013786	1830.226	.0897453	.0065493	1901.809	.0144745	.1773590
Stddev	.000144	11.509	.0009911	.0013772	5.442	.0028353	.0041524
%RSD	1.043931	.6288367	1.104329	21.02788	.2861733	19.58792	2.341245

#1	-.013762	1816.938	.0908784	.0050786	1896.765	.0166620	.1809505
#2	-.013940	1837.047	.0893181	.0067611	1907.577	.0112713	.1783143
#3	-.013655	1836.694	.0890395	.0078084	1901.085	.0154902	.1728122

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1147.258	-.036521	^ *****	.0072579	-.002414	.0323585	.0052393
Stddev	2.252	.004514	-----	.0003520	.010845	.0008035	.0061658
%RSD	.1962793	12.35899	-----	4.850068	449.2615	2.483248	117.6851

#1	1146.057	-.040857	^ -----	.0076520	-.003040	.0314414	-.001744
#2	1145.862	-.031848	^ -----	.0071472	.008731	.0329391	.009930
#3	1149.856	-.036857	^ -----	.0069746	-.012932	.0326949	.007532

Sample Name: LR CHECK 1 Acquired: 01/31/2020 15:03:51 Type: Unk
Method: NON EPA-6010-200.7(v228) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.033024	.0077422	.0078744
Stddev	.000119	.0013905	.0000584
%RSD	.3596362	17.96067	.7416496

#1	-.033076	.0063097	.0078075
#2	-.032888	.0078304	.0079148
#3	-.033107	.0090866	.0079011

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1560.800	3274.019	40546.33	9153.427	3020.336
Stddev	5.321	17.332	93.73	19.347	11.362
%RSD	.3409376	.5293876	.2311681	.2113633	.3761916

#1	1559.452	3279.172	40547.43	9168.166	3023.882
#2	1556.282	3288.190	40452.06	9160.596	3029.503
#3	1566.666	3254.694	40639.51	9131.518	3007.624

Sample Name: LR CHECK 2 Acquired: 01/31/2020 15:07:52 Type: Unk
Method: NON EPA-6010-200.7(v228) 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	.0013007	.0350773	105.4995	.0103364	-.012228	.2390504	124.6935
Stddev	.0029362	.0046055	.1115	.0027821	.000615	.0194878	1.5869
%RSD	225.7382	13.12962	.1056670	26.91533	5.033085	8.152170	1.272672

#1	-.001731	.0311794	105.6147	.0103629	-.012876	.2609990	123.5822
#2	.001503	.0401592	105.3922	.0075411	-.012157	.2323738	123.9874
#3	.004130	.0338934	105.4917	.0131051	-.011651	.2237785	126.5110

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004760	.0015158	.3992114	-.024905	-.011836	.0645421	.0919629
Stddev	.000111	.0000703	.0274871	.000054	.000231	.0004673	.0160315
%RSD	2.333555	4.638327	6.885362	.2151248	1.950365	.7239888	17.43261

#1	-.004876	.0015629	.4307798	-.024956	-.012095	.0642159	.1075557
#2	-.004655	.0015496	.3862764	-.024911	-.011651	.0643330	.0928070
#3	-.004748	.0014350	.3805779	-.024849	-.011763	.0650774	.0755260

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	63.81826	-.022792	68.06062	-.000767	1.266478	-.000397	35.79079
Stddev	.60088	.031887	.13380	.000320	.183927	.003997	.81834
%RSD	.9415415	139.9019	.1965958	41.72636	14.52272	1007.298	2.286443

#1	63.56536	.013380	68.20464	-.000969	1.450901	.001847	34.93941
#2	63.38518	-.034926	67.94015	-.000398	1.265482	-.005012	36.57149
#3	64.50425	-.046831	68.03708	-.000933	1.083051	.001974	35.86148

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6259246	-.031156	-.010972	-.014182	-.991947	.0008534	-.000485
Stddev	.1946131	.002876	.000515	.000439	.012019	.0005747	.000260
%RSD	31.09209	9.231942	4.693398	3.092521	1.211645	67.33635	53.57875

#1	.8423009	-.028602	-.010766	-.014554	-.987291	.0013090	-.000743
#2	.5702745	-.034272	-.010593	-.013699	-.982952	.0010435	-.000224
#3	.4651985	-.030595	-.011559	-.014293	-1.00560	.0002078	-.000488

Sample Name: LR CHECK 2 Acquired: 01/31/2020 15:07:52 Type: Unk
Method: NON EPA-6010-200.7(v228) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0083403	.0075805	.0024765
Stddev	.0005361	.0021474	.0000909
%RSD	6.427221	28.32842	3.671540

#1	.0086973	.0090335	.0025019
#2	.0077239	.0085941	.0025521
#3	.0085998	.0051138	.0023756

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2091.726	4370.750	53035.08	10546.18	4865.193
Stddev	36.732	16.063	749.39	64.36	15.575
%RSD	1.756051	.3675056	1.413003	.6102731	.3201299

#1	2128.782	4352.204	53894.64	10515.93	4848.175
#2	2055.327	4379.808	52518.99	10620.09	4878.738
#3	2091.070	4380.237	52691.61	10502.51	4868.668

Sample Name: CCV03 Acquired: 01/31/2020 15:11:57 Type: Unk
Method: NON EPA-6010-200.7(v228) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV15956 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.036033	4.992553	4.983242	5.054606	5.047978	9.942877	10.01614
Stddev	.017303	.015156	.026272	.030137	.028973	.070110	.18915
%RSD	.3435803	.3035811	.5271980	.5962215	.5739441	.7051259	1.888451

#1	5.016215	4.975508	4.955747	5.019822	5.016444	9.864489	9.80652
#2	5.048137	4.997641	5.008089	5.072857	5.073421	9.964554	10.06781
#3	5.043746	5.004512	4.985891	5.071140	5.054069	9.999589	10.17408

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2491868	2.475468	24.92952	.9984032	2.480512	1.263122	5.038894
Stddev	.0026524	.013713	.12927	.0024167	.014565	.004910	.049751
%RSD	1.064411	.5539432	.5185380	.2420573	.5871837	.3886996	.9873497

#1	.2462593	2.460288	24.78476	.9999731	2.463968	1.257757	4.984526
#2	.2514298	2.486959	25.03342	.9996162	2.491405	1.264218	5.050003
#3	.2498715	2.479157	24.97038	.9956202	2.486163	1.267391	5.082151

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.510467	24.64733	2.487733	1.255200	25.18255	2.496701	2.523954
Stddev	.008420	.27345	.012416	.005825	.37412	.015254	.019727
%RSD	.3354082	1.109463	.4990791	.4641028	1.485638	.6109581	.7816016

#1	2.500779	24.33578	2.473410	1.248944	24.82134	2.480217	2.501449
#2	2.514601	24.84757	2.495435	1.260469	25.15793	2.499569	2.538258
#3	2.516021	24.75865	2.494354	1.256187	25.56836	2.510318	2.532156

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.98458	5.001273	4.951853	5.010242	4.974331	4.971582	4.909297
Stddev	.12536	.025276	.054505	.029211	.027502	.060855	.019546
%RSD	.5017474	.5053970	1.100708	.5830311	.5528773	1.224054	.3981474

#1	24.86520	4.972594	4.891067	4.976567	4.942606	4.903225	4.886880
#2	24.97340	5.010918	4.996374	5.028755	4.991409	5.019859	4.918236
#3	25.11516	5.020307	4.968120	5.025404	4.988980	4.991662	4.922776

Sample Name: CCV03 Acquired: 01/31/2020 15:11:57 Type: Unk
 Method: NON EPA-6010-200.7(v228) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV15956 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.030039	4.993600	5.026453
Stddev	.026820	.022715	.043358
%RSD	.5331885	.4548909	.8626024

#1	5.000910	4.968713	4.998786
#2	5.053709	5.013218	5.076423
#3	5.035499	4.998870	5.004151

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2022.414	4328.575	51014.50	10413.78	4834.526
Stddev	5.005	17.312	219.55	38.63	17.163
%RSD	.2474862	.3999560	.4303645	.3709413	.3550092

#1	2024.424	4347.174	50790.22	10437.29	4852.018
#2	2016.717	4312.929	51024.30	10369.19	4817.712
#3	2026.102	4325.621	51228.98	10434.84	4833.848

Sample Name: CCB03 Acquired: 01/31/2020 15:15:44 Type: Unk
Method: NON EPA-6010-200.7(v228) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB15956 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001506	-.001335	.0024932	.0004280	.0072558	-.001842	.0049787
Stddev	.0018880	.003146	.0004611	.0011879	.0008315	.012156	.0004380
%RSD	1253.486	235.7631	18.49423	277.5375	11.45973	660.1003	8.797058

#1	-.002023	-.000901	.0030231	.0017985	.0081293	.011846	.0044838
#2	.001095	.001573	.0022730	-.000207	.0064739	-.011377	.0051358
#3	.001380	-.004675	.0021834	-.000308	.0071640	-.005994	.0053164

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000005	-.000041	.0154578	-.000227	-.000112	.0038689	.0224945
Stddev	.000062	.000052	.0146002	.000304	.000040	.0020386	.0090036
%RSD	1336.025	128.8897	94.45229	134.3493	35.77407	52.69206	40.02547

#1	-.000027	.000017	.0209318	-.000524	-.000075	.0056789	.0130798
#2	.000065	-.000086	-.001088	-.000240	-.000154	.0042673	.0233828
#3	-.000052	-.000052	.026530	.000085	-.000106	.0016605	.0310210

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009139	.0002437	.0004323	-.000423	.0639692	-.000306	.0017233
Stddev	.0003557	.0019574	.0001066	.000140	.1345613	.000523	.0003297
%RSD	38.92263	803.2667	24.66983	33.12442	210.3532	170.8330	19.13152

#1	.0006671	.0024321	.0004197	-.000428	-.015418	-.000058	.0019035
#2	.0007529	-.000361	.0005446	-.000561	.219335	.000047	.0019236
#3	.0013216	-.001340	.0003325	-.000281	-.012009	-.000907	.0013428

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0288020	-.000525	.0019453	.0005791	-.001622	.0002451	.0010689
Stddev	.1010506	.002561	.0008284	.0003754	.002918	.0010185	.0004334
%RSD	350.8452	488.3526	42.58362	64.82189	179.8394	415.5679	40.54346

#1	-.067631	.001991	.0028808	.0009467	.001560	-.000473	.0006471
#2	.020126	-.000435	.0013049	.0005942	-.002256	-.000202	.0015130
#3	.133911	-.003129	.0016501	.0001964	-.004171	.001411	.0010466

Sample Name: CCB03 Acquired: 01/31/2020 15:15:44 Type: Unk
Method: NON EPA-6010-200.7(v228) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB15956 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0004908	.0027734	.0002443
Stddev	.0002460	.0001601	.0000566
%RSD	50.12242	5.773428	23.17628

#1	.0002081	.0028656	.0002950
#2	.0006082	.0025885	.0002547
#3	.0006561	.0028661	.0001832

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2062.871	4402.517	51706.98	10379.93	5011.614
Stddev	6.657	5.846	261.26	20.64	4.068
%RSD	.3226960	.1327886	.5052795	.1988444	.0811676

#1	2056.386	4408.201	51409.51	10358.01	5014.755
#2	2062.540	4402.829	51812.20	10382.78	5007.019
#3	2069.687	4396.522	51899.23	10398.99	5013.068

Sample Name: L1255-03 Acquired: 01/31/2020 15:19:36 Type: Unk
Method: NON EPA-6010-200.7(v228) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 0073-SITE-WA Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003844	-.007284	.0006694	.0026636	.0060022	.0037978	.0010425
Stddev	.002155	.003129	.0008203	.0012209	.0009520	.0081398	.0004544
%RSD	56.06543	42.95778	122.5508	45.83523	15.86113	214.3295	43.58973

#1	-.002220	-.003687	.0012359	.0040015	.0061705	.0109528	.0005260
#2	-.006290	-.009380	.0010435	.0016099	.0068589	.0054988	.0012205
#3	-.003023	-.008784	-.000271	.0023794	.0049773	-.005058	.0013809

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000221	-.000145	.0106117	.0050501	-.000356	-.000828	-.029696
Stddev	.000057	.000022	.0114400	.0003404	.000030	.001626	.002820
%RSD	25.70711	15.24766	107.8060	6.740039	8.359020	196.4287	9.494855

#1	-.000277	-.000132	.0185773	.0053742	-.000338	-.000054	-.032927
#2	-.000163	-.000132	.0157550	.0050804	-.000340	.000266	-.027733
#3	-.000223	-.000170	-.002497	.0046955	-.000391	-.002696	-.028428

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000488	.0015874	.0013286	-.000429	-.174324	.0004567	.0233153
Stddev	.0002530	.0124385	.0004877	.000346	.066021	.0019810	.0002582
%RSD	518.6792	783.6026	36.70586	80.80887	37.87270	433.7769	1.107487

#1	-.000012	-.008506	.0018500	-.000474	-.190091	.0022335	.0236119
#2	.000327	.015483	.0008837	-.000750	-.101847	.0008159	.0231938
#3	-.000168	-.002215	.0012521	-.000062	-.231034	-.001679	.0231403

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.166552	.0021195	-.002868	.0002793	-.004633	.0028432	-.000377
Stddev	.072882	.0000950	.000231	.0002761	.004046	.0011709	.000591
%RSD	43.75904	4.483041	8.067316	98.85314	87.33753	41.18243	156.6569

#1	-.244296	.0021964	-.002622	.0004128	-.000801	.0031579	-.000956
#2	-.155583	.0021487	-.003081	.0004634	-.004234	.0038247	-.000401
#3	-.099777	.0020133	-.002901	-.000038	-.008864	.0015471	.000225

Sample Name: L1255-03 Acquired: 01/31/2020 15:19:36 Type: Unk
Method: NON EPA-6010-200.7(v228) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 0073-SITE-WA Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0004186	-.005654	.0000650
Stddev	.0005617	.000702	.0000037
%RSD	134.1893	12.41425	5.632179

#1	.0006603	-.005013	.0000644
#2	.0008188	-.006404	.0000616
#3	-.000223	-.005545	.0000689

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1943.149	4171.268	49146.21	9945.848	4702.063
Stddev	7.867	13.875	154.38	117.224	3.390
%RSD	.4048442	.3326247	.3141181	1.178619	.0720889

#1	1941.937	4156.711	49085.58	10079.22	4698.909
#2	1951.551	4172.753	49321.70	9859.13	4701.631
#3	1935.958	4184.341	49031.36	9899.19	4705.647

Sample Name: PB126503BL Acquired: 01/31/2020 15:23:29 Type: Unk
Method: NON EPA-6010-200.7(v228) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH-725 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030711	-.002188	.0008369	-.000202	.0027078	-.001659	.0015974
Stddev	.0022864	.000180	.0012790	.001483	.0015382	.003312	.0002481
%RSD	74.45009	8.244136	152.8293	734.2607	56.80871	199.6749	15.52980

#1	.0008404	-.002073	.0021582	-.000824	.0019595	.000639	.0013206
#2	.0029633	-.002095	-.000395	.001491	.0016868	-.000160	.0017996
#3	.0054094	-.002396	.000748	-.001273	.0044770	-.005455	.0016721

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000013	-.000013	.0090654	-.000351	.0000898	.0010855	.0285574
Stddev	.000054	.000036	.0058924	.000388	.0003552	.0018173	.0077969
%RSD	434.0680	285.0876	64.99884	110.5855	395.5501	167.4114	27.30273

#1	-.000045	-.000017	.0074343	.000024	-.000209	.0029464	.0199605
#2	-.000042	-.000046	.0041603	-.000750	-.000004	-.000685	.0305400
#3	.000050	.000026	.0156015	-.000326	.000482	.000995	.0351716

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005137	-.007073	.0001232	.0000944	.0968336	-.000577	.0003501
Stddev	.0002818	.025957	.0001032	.0001397	.1911641	.002295	.0002582
%RSD	54.86932	366.9859	83.73467	147.9915	197.4151	397.6837	73.75983

#1	.0001882	-.004920	.0000309	.0000907	-.116297	-.003173	.0005938
#2	.0006762	-.034040	.0001041	.0002359	.253150	.000263	.0003770
#3	.0006766	.017740	.0002346	-.000043	.153648	.001179	.0000795

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.036602	.0010618	-.005972	-.000277	-.003301	-.002999	-.000619
Stddev	.030977	.0004187	.000905	.000089	.002156	.001071	.000862
%RSD	84.63319	39.43591	15.15054	32.21295	65.32550	35.69620	139.2058

#1	-.057885	.0013626	-.006170	-.000293	-.000811	-.002136	-.001208
#2	-.001063	.0012393	-.004984	-.000356	-.004532	-.004198	-.001020
#3	-.050856	.0005836	-.006761	-.000180	-.004559	-.002665	.000370

Sample Name: PB126503BL Acquired: 01/31/2020 15:23:29 Type: Unk
Method: NON EPA-6010-200.7(v228) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH-725 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0011062	-.007459	.0000291
Stddev	.0014191	.001472	.0000324
%RSD	128.2913	19.73046	111.1598

#1	.0005936	-.006700	.0000115
#2	.0000146	-.009156	.0000665
#3	.0027104	-.006522	.0000094

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2071.010	4416.368	51660.24	10466.82	5032.278
Stddev	17.095	10.535	138.43	96.41	13.810
%RSD	.8254615	.2385442	.2679682	.9210617	.2744269

#1	2066.553	4405.337	51745.46	10432.27	5016.332
#2	2056.584	4426.324	51500.51	10392.45	5040.346
#3	2089.892	4417.445	51734.75	10575.74	5040.157

Sample Name: PB126503BS Acquired: 01/31/2020 15:27:22 Type: Unk
Method: NON EPA-6010-200.7(v228) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH-725 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6761368	1.749583	.8656151	1.773128	.7389133	1.795891
Stddev	.0010905	.004305	.0014593	.008380	.0038946	.031659
%RSD	.1612759	.2460570	.1685899	.4726037	.5270756	1.762831

#1	.6761616	1.744783	.8639454	1.781836	.7409463	1.759634
#2	.6772146	1.750863	.8662524	1.765120	.7344228	1.818060
#3	.6750341	1.753102	.8666473	1.772427	.7413708	1.809979

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1836091	.1793742	.1750895	.9288115	.3629808	.1760174
Stddev	.0025972	.0029360	.0004064	.0150269	.0012914	.0006102
%RSD	1.414551	1.636788	.2321262	1.617868	.3557711	.3466742

#1	.1806893	.1769408	.1747676	.9164114	.3640155	.1757209
#2	.1856620	.1826351	.1749546	.9455228	.3633933	.1756121
#3	.1844759	.1785467	.1755462	.9245002	.3615335	.1767192

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2778808	2.763328	.1849064	1.743677	.4453281	.0647892
Stddev	.0071303	.047010	.0017994	.061986	.0007691	.0001541
%RSD	2.565939	1.701215	.9731264	3.554886	.1727001	.2378570

#1	.2732380	2.709379	.1830177	1.675587	.4446629	.0646150
#2	.2860907	2.795511	.1866007	1.796828	.4451511	.0648449
#3	.2743138	2.785093	.1851006	1.758617	.4461702	.0649077

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.564980	.2725080	.1864764	8.633832	F 4.814018	.2590320
Stddev	.241275	.0034241	.0028047	.170369	.024360	.0039775
%RSD	9.406519	1.256518	1.504052	1.973273	.5060226	1.535504

#1	2.748381	.2690019	.1832378	8.438472	4.818722	.2555823
#2	2.291657	.2726783	.1880912	8.751546	4.787649	.2633827
#3	2.654902	.2758438	.1881002	8.711479	4.835683	.2581309

Sample Name: PB126503BS Acquired: 01/31/2020 15:27:22 Type: Unk
Method: NON EPA-6010-200.7(v228) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH-725 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3651134	F -.010101	.8524331	.6327747	.1842439	.1752568
Stddev	.0008640	.003256	.0144925	.0005036	.0029019	.0029594
%RSD	.2366240	32.23521	1.700136	.0795922	1.575008	1.688608

#1	.3655966	-.013859	.8427766	.6322189	.1822580	.1736264
#2	.3641159	-.008289	.8690976	.6329042	.1875741	.1786729
#3	.3656276	-.008153	.8454251	.6332009	.1828995	.1734713

Elem	Sr4077
Units	ppm
Avg	.1815265
Stddev	.0022302
%RSD	1.228591

#1	.1795068
#2	.1839200
#3	.1811527

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2051.157	4396.024	51607.58	10312.77	5060.318
Stddev	5.529	7.500	149.59	110.24	7.228
%RSD	.2695707	.1706064	.2898671	1.068983	.1428300

#1	2057.467	4395.344	51493.67	10369.92	5066.179
#2	2048.840	4403.841	51552.09	10185.69	5062.532
#3	2047.162	4388.888	51777.00	10382.71	5052.242

Sample Name: PB126524BL Acquired: 01/31/2020 15:31:05 Type: Unk
Method: NON EPA-6010-200.7(v228) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH-725-(SETT Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022425	-.000108	.0000405	.0011981	.0007365	.0055518	.0013180
Stddev	.0004944	.002255	.0007485	.0017716	.0018432	.0085207	.0001491
%RSD	22.04565	2093.825	1849.988	147.8674	250.2529	153.4765	11.30956

#1	.0026142	-.000982	-.000824	.0031156	-.000299	-.003900	.0012452
#2	.0024320	.002454	.000475	-.000378	.002865	.012644	.0012193
#3	.0016814	-.001795	.000470	.000856	-.000356	.007912	.0014894

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000037	-.000067	.0078262	-.000127	-.000057	-.000269	.0035159
Stddev	.000056	.000022	.0054251	.000431	.000150	.000614	.0064595
%RSD	150.0236	32.85710	69.31992	338.7708	264.4206	228.0428	183.7208

#1	-.000102	-.000063	.0016378	-.000356	-.000144	.000440	-.002147
#2	.000002	-.000048	.0100777	.000370	-.000143	-.000607	.002143
#3	-.000013	-.000091	.0117630	-.000395	.000117	-.000640	.010552

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003499	-.022979	-.000154	.0001063	-.030917	-.000839	-.000074
Stddev	.0003695	.008741	.000130	.0001855	.185930	.001695	.000079
%RSD	105.6227	38.04167	84.17051	174.4990	601.3872	201.9792	107.3925

#1	-.000072	-.017304	-.000302	.0002198	.091527	-.002702	.000001
#2	.000619	-.018586	-.000061	.0002069	-.244866	.000613	-.000066
#3	.000503	-.033045	-.000099	-.000108	.060588	-.000429	-.000157

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.046564	.0013250	-.007264	-.000351	-.004861	-.003019	-.002107
Stddev	.066209	.0013589	.000325	.000105	.001515	.000468	.000430
%RSD	142.1905	102.5560	4.468152	30.03321	31.17427	15.49756	20.40179

#1	-.025449	.0024278	-.006941	-.000458	-.005609	-.003555	-.001745
#2	.006513	.0017404	-.007590	-.000348	-.005858	-.002813	-.002582
#3	-.120755	-.000193	-.007263	-.000247	-.003117	-.002690	-.001993

Sample Name: PB126524BL Acquired: 01/31/2020 15:31:05 Type: Unk
Method: NON EPA-6010-200.7(v228) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH-725-(SETT Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0011153	-.009425	.0000363
Stddev	.0007147	.000684	.0000636
%RSD	64.07695	7.262155	175.1850

#1	.0005372	-.008944	-.000034
#2	.0019143	-.009123	.000090
#3	.0008944	-.010209	.000053

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2049.195	4388.856	51288.73	10220.14	4987.384
Stddev	13.034	1.383	184.02	42.50	1.185
%RSD	.6360372	.0315121	.3587962	.4158584	.0237519

#1	2035.341	4387.427	51257.59	10265.44	4986.569
#2	2061.213	4388.951	51486.33	10213.85	4988.743
#3	2051.031	4390.189	51122.26	10181.13	4986.841

Sample Name: PB126524BS Acquired: 01/31/2020 15:34:58 Type: Unk
Method: NON EPA-6010-200.7(v228) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH-725-(SETT Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7042453	1.837281	.9103479	1.754987	.7691632	1.880667
Stddev	.0044059	.004567	.0062445	.008669	.0036309	.020832
%RSD	.6256166	.2485601	.6859490	.4939363	.4720606	1.107697

#1	.7006305	1.833744	.9037899	1.745392	.7672482	1.860171
#2	.7091530	1.842437	.9162228	1.757315	.7733507	1.880009
#3	.7029525	1.835662	.9110309	1.762253	.7668906	1.901820

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1932055	.1839229	.1825245	.9804822	.3854992	.1869659
Stddev	.0004659	.0017672	.0007768	.0188487	.0007830	.0010466
%RSD	.2411606	.9608662	.4255770	1.922388	.2031258	.5597648

#1	.1930138	.1821748	.1816800	.9590985	.3858085	.1858673
#2	.1928659	.1838853	.1832085	.9876634	.3846088	.1879512
#3	.1937367	.1857087	.1826851	.9946848	.3860804	.1870791

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2945925	2.888860	.1940206	1.858606	.4707160	.0671070
Stddev	.0017186	.018679	.0015481	.016039	.0020607	.0004049
%RSD	.5833892	.6466011	.7978912	.8629829	.4377855	.6033695

#1	.2932119	2.867462	.1922509	1.875648	.4684100	.0675027
#2	.2940484	2.901906	.1946875	1.843805	.4723773	.0666935
#3	.2965174	2.897213	.1951235	1.856364	.4713607	.0671248

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.824275	.2891172	.1915832	9.103182	F 4.982343	.2673567
Stddev	.231616	.0037465	.0023737	.122446	.008259	.0031559
%RSD	8.200885	1.295849	1.239007	1.345091	.1657564	1.180405

#1	2.806422	.2891953	.1889961	8.962110	4.984090	.2666811
#2	2.602102	.2853322	.1920929	9.181909	4.989588	.2645933
#3	3.064300	.2928241	.1936608	9.165527	4.973351	.2707957

Sample Name: PB126524BS Acquired: 01/31/2020 15:34:58 Type: Unk
Method: NON EPA-6010-200.7(v228) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH-725-(SETT Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3834103	F -.009821	.8771548	.6655282	.1918541	.1845594
Stddev	.0013760	.004473	.0081028	.0022955	.0008699	.0007136
%RSD	.3588910	45.54857	.9237596	.3449060	.4534052	.3866620

#1	.3818594	-.009130	.8706015	.6628777	.1927085	.1841358
#2	.3844846	-.014600	.8746481	.6668635	.1918844	.1853833
#3	.3838870	-.005733	.8862147	.6668435	.1909695	.1841591

Elem	Sr4077
Units	ppm
Avg	.1915476
Stddev	.0002060
%RSD	.1075646

#1	.1913533
#2	.1915259
#3	.1917636

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2048.435	4361.150	51451.38	10228.99	4998.478
Stddev	12.925	8.322	214.20	50.70	12.255
%RSD	.6309920	.1908100	.4163198	.4956783	.2451788

#1	2056.847	4370.490	51310.12	10223.76	5009.923
#2	2054.905	4354.526	51697.84	10282.11	4985.548
#3	2033.552	4358.433	51346.18	10181.11	4999.963

Sample Name: PB126517BL Acquired: 01/31/2020 15:38:39 Type: Unk
Method: NON EPA-6010-200.7(v228) 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	-.000726	-.002327	.0009017	.0025254	.0003776	.0039672
Stddev	.001041	.001214	.0025138	.0015050	.0017045	.0032212
%RSD	143.3704	52.18330	278.7707	59.59378	451.4560	81.19491

#1	-.001522	-.001113	.0036416	.0034610	.0011268	.0039422
#2	.000452	-.003542	-.001298	.0007893	.0015791	.0007586
#3	-.001108	-.002326	.000362	.0033257	-.001573	.0072008

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006821	.0000493	-.000042	.0144859	-.000007	-.000258
Stddev	.0003826	.0000511	.000081	.0067056	.000640	.000046
%RSD	56.09923	103.5884	194.4347	46.29042	9637.168	18.02960

#1	.0005762	.0000261	-.000079	.0122636	-.000642	-.000242
#2	.0011065	.0000140	-.000098	.0091736	-.000014	-.000221
#3	.0003635	.0001078	.000051	.0220206	.000637	-.000310

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001295	-.008195	.0003291	-.012484	.0001509	-.000478
Stddev	.000677	.013930	.0002783	.005588	.0002920	.000196
%RSD	52.30953	169.9919	84.55887	44.75744	193.5845	40.96514

#1	-.002072	-.017003	.0000132	-.006145	-.000080	-.000485
#2	-.000975	-.015446	.0004359	-.016694	.000479	-.000670
#3	-.000836	.007865	.0005381	-.014613	.000054	-.000279

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.089003	-.002010	-.000467	-.141183	.0013326	-.008360
Stddev	.038397	.002658	.000199	.004085	.0042505	.000886
%RSD	43.14100	132.2175	42.54477	2.893748	318.9664	10.59297

#1	-.045850	-.004705	-.000633	-.143573	-.002047	-.009345
#2	-.101767	-.001934	-.000522	-.143511	.006105	-.007629
#3	-.119393	.000609	-.000247	-.136466	-.000060	-.008106

Sample Name: PB126517BL Acquired: 01/31/2020 15:38:39 Type: Unk
Method: NON EPA-6010-200.7(v228) 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	-.000129	-.004145	-.002974	-.002712	.0005193	F -.011416
Stddev	.000102	.001136	.000703	.000266	.0002529	.001040
%RSD	79.08589	27.41023	23.65015	9.825834	48.70884	9.110776

#1	-.000245	-.005159	-.002414	-.002827	.0008108	-.012484
#2	-.000083	-.004359	-.003764	-.002407	.0003586	-.010406
#3	-.000058	-.002917	-.002746	-.002901	.0003884	-.011359

Elem	Sr4077
Units	ppm
Avg	.0000396
Stddev	.0000176
%RSD	44.58347

#1	.0000235
#2	.0000584
#3	.0000368

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2073.038	4416.523	51623.73	10361.19	5022.648
Stddev	52.218	10.266	1426.23	26.05	12.245
%RSD	2.518913	.2324457	2.762749	.2513915	.2437907

#1	2077.123	4404.796	51960.72	10331.13	5008.669
#2	2123.094	4423.886	52851.29	10375.60	5031.475
#3	2018.898	4420.887	50059.18	10376.86	5027.800

Sample Name: PB126517BS Acquired: 01/31/2020 15:42:30 Type: Unk
Method: NON EPA-6010-200.7(v228) 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	.7116366	1.838983	.9167704	1.770487	.7744314	1.869737
Stddev	.0013594	.002370	.0026669	.002792	.0025391	.017028
%RSD	.1910218	.1288736	.2908999	.1577160	.3278642	.9107079

#1	.7109296	1.838468	.9152931	1.771193	.7768701	1.851924
#2	.7132038	1.836913	.9151692	1.767409	.7718026	1.871435
#3	.7107763	1.841568	.9198491	1.772859	.7746215	1.885853

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1909849	.1826789	.1839656	.9768486	.3812875	.1878251
Stddev	.0012964	.0006490	.0005532	.0084606	.0014163	.0002528
%RSD	.6787792	.3552908	.3007001	.8661069	.3714403	.1345824

#1	.1899028	.1825780	.1836498	.9865743	.3804119	.1875981
#2	.1906301	.1833725	.1836426	.9711867	.3829215	.1877797
#3	.1924217	.1820862	.1846043	.9727847	.3805291	.1880975

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2877257	2.861143	.1931076	1.834690	.4743079	.0669462
Stddev	.0056816	.015994	.0007855	.025885	.0005102	.0001496
%RSD	1.974649	.5590082	.4067573	1.410852	.1075770	.2233916

#1	.2813032	2.852700	.1924556	1.826884	.4737404	.0668039
#2	.2920963	2.851139	.1928876	1.863579	.4747289	.0671021
#3	.2897775	2.879589	.1939796	1.813607	.4744545	.0669326

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.915688	.2865461	.1887449	8.953205	F 5.005489	.2626145
Stddev	.123298	.0048882	.0018634	.022408	.006587	.0015601
%RSD	4.228794	1.705906	.9872360	.2502770	.1315958	.5940505

#1	2.773407	.2833547	.1882214	8.937316	5.008521	.2644155
#2	2.982403	.2841100	.1871993	8.943464	4.997933	.2617437
#3	2.991255	.2921737	.1908140	8.978834	5.010015	.2616842

Sample Name: PB126517BS Acquired: 01/31/2020 15:42:30 Type: Unk
Method: NON EPA-6010-200.7(v228) 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	.3869699	F -.009181	.8700225	.6688046	.1907800	.1824449
Stddev	.0012783	.003594	.0027907	.0031479	.0009799	.0041724
%RSD	.3303382	39.14937	.3207558	.4706744	.5136228	2.286926

#1	.3855210	-.013325	.8705613	.6672129	.1899035	.1787442
#2	.3874501	-.007306	.8725044	.6667704	.1918380	.1816237
#3	.3879386	-.006912	.8670017	.6724305	.1905987	.1869669

Elem	Sr4077
Units	ppm
Avg	.1901905
Stddev	.0008792
%RSD	.4622957

#1	.1891964
#2	.1905091
#3	.1908660

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2062.054	4332.739	51792.17	10276.71	4967.125
Stddev	5.808	3.673	61.81	51.74	3.704
%RSD	.2816689	.0847637	.1193420	.5034499	.0745755

#1	2057.361	4333.545	51768.86	10242.37	4967.433
#2	2068.550	4335.941	51862.25	10251.54	4970.666
#3	2060.251	4328.730	51745.40	10336.21	4963.277

Sample Name: PB126509BL Acquired: 01/31/2020 15:46:11 Type: Unk
Method: NON EPA-6010-200.7(v228) 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	.0027110	.0000172	.0005050	.0007212	.0020210	-.007422
Stddev	.0031725	.0010146	.0006631	.0022441	.0009407	.010111
%RSD	117.0236	5887.531	131.3145	311.1565	46.54810	136.2284

#1	.0031559	-.000439	.0000510	.0026580	.0022176	-.019047
#2	-.000660	.001180	.0001980	-.001738	.0009975	-.002547
#3	.005638	-.000689	.0012659	.001244	.0028479	-.000672

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001691	.0000270	-.000042	.0100518	.0000239	.0000028
Stddev	.0004505	.0001048	.000038	.0052474	.0002404	.0000262
%RSD	266.4477	388.8540	91.38477	52.20412	1007.215	925.6609

#1	.0006263	.0000700	-.000011	.0043427	-.000064	-.000007
#2	-.000274	.0001034	-.000030	.0111484	.000296	-.000017
#3	.000155	-.000093	-.000085	.0146643	-.000160	.000032

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007960	-.006291	.0004072	-.008616	-.000236	-.000154
Stddev	.0022445	.004222	.0000509	.015132	.000280	.000216
%RSD	281.9583	67.10831	12.51185	175.6250	118.8806	140.2434

#1	.0033874	-.010427	.0004051	-.011841	-.000295	-.000072
#2	-.000536	-.006460	.0003574	-.021875	.000069	.000009
#3	-.000464	-.001988	.0004592	.007868	-.000482	-.000399

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.188410	-.002730	-.000389	-.102361	.0026242	-.008297
Stddev	.194093	.002235	.000180	.033785	.0018117	.000846
%RSD	103.0159	81.86848	46.27680	33.00568	69.03928	10.19888

#1	-.362742	-.004018	-.000309	-.063495	.0028191	-.007747
#2	-.223220	-.000149	-.000596	-.118875	.0043305	-.007873
#3	.020732	-.004024	-.000263	-.124712	.0007229	-.009271

Sample Name: PB126509BL Acquired: 01/31/2020 15:46:11 Type: Unk
Method: NON EPA-6010-200.7(v228) 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	-.000266	-.001980	-.002330	-.001673	.0007223	F -.011434
Stddev	.000319	.002284	.001086	.000447	.0010637	.001068
%RSD	119.8550	115.3561	46.60830	26.72880	147.2798	9.339398

#1	.000005	-.001784	-.002689	-.002044	.0003986	-.012061
#2	-.000185	-.004356	-.001110	-.001799	.0019102	-.012040
#3	-.000617	.000200	-.003191	-.001177	-.000142	-.010201

Elem	Sr4077
Units	ppm
Avg	-.000006
Stddev	.000036
%RSD	596.2340

#1	.000025
#2	.000002
#3	-.000045

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2063.719	4391.192	51469.87	10341.83	4996.515
Stddev	10.241	14.905	70.44	35.17	14.491
%RSD	.4962451	.3394398	.1368632	.3401088	.2900243

#1	2075.178	4401.772	51542.15	10302.56	5010.954
#2	2060.520	4374.145	51466.02	10370.43	4981.972
#3	2055.460	4397.658	51401.42	10352.51	4996.621

Sample Name: PB126509BS Acquired: 01/31/2020 15:50:02 Type: Unk
Method: NON EPA-6010-200.7(v228) 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	.7134101	1.844226	.9110428	1.819415	.7624399	1.834771
Stddev	.0122446	.019712	.0099679	.012603	.0086709	.022166
%RSD	1.716341	1.068874	1.094117	.6926702	1.137262	1.208082

#1	.7056988	1.825371	.8998805	1.807829	.7531125	1.810990
#2	.7070026	1.842611	.9141927	1.817584	.7639517	1.838464
#3	.7275288	1.864697	.9190552	1.832834	.7702556	1.854858

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1877413	.1841337	.1843256	.9495404	.3786900	.1859239
Stddev	.0008992	.0001357	.0021003	.0080538	.0012701	.0021051
%RSD	.4789694	.0736976	1.139473	.8481788	.3353805	1.132217

#1	.1869059	.1839922	.1824976	.9405054	.3775192	.1836979
#2	.1876250	.1841460	.1838593	.9521496	.3785106	.1861914
#3	.1886930	.1842627	.1866199	.9559661	.3800402	.1878824

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2864079	2.818554	.1897388	1.817223	.4707926	.0670347
Stddev	.0044422	.024607	.0008726	.021788	.0053357	.0003041
%RSD	1.550994	.8730312	.4599200	1.198962	1.133341	.4536284

#1	.2816361	2.805515	.1887686	1.792065	.4656028	.0672956
#2	.2871643	2.803211	.1899885	1.829961	.4705120	.0667008
#3	.2904233	2.846936	.1904595	1.829642	.4762630	.0671078

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.854399	.2801900	.1885851	8.790127	F 5.006253	.2624367
Stddev	.204782	.0009433	.0020294	.084431	.047647	.0003705
%RSD	7.174259	.3366535	1.076115	.9605163	.9517559	.1411799

#1	2.740838	.2794013	.1884184	8.766970	4.954642	.2620131
#2	2.731559	.2799337	.1906927	8.719692	5.015553	.2625963
#3	3.090800	.2812349	.1866442	8.883720	5.048566	.2627006

Sample Name: PB126509BS Acquired: 01/31/2020 15:50:02 Type: Unk
Method: NON EPA-6010-200.7(v228) 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	.3782877	F -.007783	.8616673	.6561776	.1852228	.1775734
Stddev	.0042212	.002226	.0021133	.0059411	.0031008	.0021734
%RSD	1.115873	28.60205	.2452617	.9054065	1.674087	1.223944

#1	.3736342	-.009858	.8627003	.6508243	.1817449	.1753635
#2	.3793587	-.008059	.8630653	.6551391	.1862245	.1797084
#3	.3818703	-.005432	.8592361	.6625695	.1876989	.1776484

Elem	Sr4077
Units	ppm
Avg	.1870320
Stddev	.0014630
%RSD	.7821962

#1	.1855612
#2	.1870480
#3	.1884869

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2070.746	4409.656	51654.88	10310.46	5063.567
Stddev	15.838	2.653	250.25	50.01	3.643
%RSD	.7648606	.0601563	.4844599	.4850529	.0719535

#1	2071.476	4408.183	51394.47	10255.26	5064.197
#2	2054.554	4408.066	51676.60	10352.74	5066.854
#3	2086.206	4412.718	51893.55	10323.39	5059.650

Sample Name: PB126509TB Acquired: 01/31/2020 15:53:43 Type: Unk
Method: NON EPA-6010-200.7(v228) 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	-.004993	-.003226	.0011451	.0029535	.0011160	.0083137
Stddev	.000873	.004323	.0012890	.0037303	.0010175	.0052341
%RSD	17.49247	133.9863	112.5609	126.3031	91.17818	62.95794

#1	-.003990	.000729	.0023908	.0020754	.0001629	.0022718
#2	-.005398	-.002567	.0012276	.0070445	.0021876	.0112019
#3	-.005590	-.007841	-.000183	-.000259	.0009974	.0114674

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000506	-.000114	-.000123	.0236299	.0010660	-.000101
Stddev	.000698	.000047	.000045	.0024811	.0003567	.000126
%RSD	137.9557	41.05613	36.77598	10.50000	33.45617	124.5973

#1	-.001076	-.000073	-.000071	.0209852	.0006773	.000030
#2	-.000714	-.000105	-.000154	.0259062	.0011427	-.000221
#3	.000272	-.000166	-.000143	.0239984	.0013782	-.000113

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001163	F -.069077	-.001042	-.020160	.0035057	.0013334
Stddev	.001991	.007149	.000374	.014842	.0006105	.0000619
%RSD	171.1780	10.34974	35.94518	73.62098	17.41567	4.642839

#1	-.002821	-.074267	-.001277	-.011515	.0040763	.0012952
#2	-.001714	-.072041	-.001238	-.037298	.0028619	.0014048
#3	.001045	-.060922	-.000610	-.011667	.0035789	.0013001

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 375.1742	-.001892	.0057219	-.163546	.0045637	-.006567
Stddev	8.4133	.001296	.0002314	.086924	.0014928	.000518
%RSD	2.242502	68.51297	4.043216	53.14938	32.71031	7.890374

#1	366.0589	-.002048	.0055192	-.256431	.0028822	-.006093
#2	376.8220	-.000525	.0059739	-.084164	.0050759	-.006488
#3	382.6417	-.003103	.0056726	-.150043	.0057330	-.007120

Sample Name: PB126509TB Acquired: 01/31/2020 15:53:43 Type: Unk
Method: NON EPA-6010-200.7(v228) 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	-.000221	.0065271	-.001315	.0001082	-.000556	-.008098
Stddev	.000545	.0027989	.000814	.0013963	.001493	.000808
%RSD	246.1959	42.88132	61.88321	1291.035	268.4964	9.976456

#1	-.000824	.0067021	-.002098	-.001378	.000302	-.007891
#2	-.000076	.0036449	-.001375	.000309	-.002281	-.008989
#3	.000236	.0092345	-.000473	.001393	.000310	-.007414

Elem	Sr4077
Units	ppm
Avg	-.000014
Stddev	.000048
%RSD	342.6115

#1	.000023
#2	.000004
#3	-.000069

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1885.796	4009.630	47381.79	9825.767	4395.731
Stddev	16.434	20.598	271.33	92.112	22.805
%RSD	.8714718	.5137049	.5726500	.9374579	.5188075

#1	1885.751	4021.911	47340.86	9909.917	4412.384
#2	1869.385	4021.129	47133.24	9840.029	4405.072
#3	1902.253	3985.850	47671.26	9727.356	4369.739

Sample Name: CCV04 Acquired: 01/31/2020 15:57:34 Type: Unk
Method: NON EPA-6010-200.7(v228) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.105466	5.056386	5.050904	5.123262	5.121222	10.11648	10.15941
Stddev	.017115	.018259	.014316	.028608	.014837	.04570	.19959
%RSD	.3352360	.3611111	.2834301	.5584000	.2897244	.4517584	1.964579

#1	5.108391	5.074874	5.061009	5.145678	5.124915	10.07653	9.92900
#2	5.120930	5.055917	5.057181	5.133067	5.133864	10.16632	10.27023
#3	5.087077	5.038365	5.034522	5.091040	5.104886	10.10661	10.27900

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2553734	2.511151	25.45851	1.022141	2.514771	1.287418	5.101974
Stddev	.0018721	.011220	.10460	.001307	.010644	.007779	.010844
%RSD	.7331005	.4467889	.4108704	.1278849	.4232694	.6042698	.2125505

#1	.2534938	2.523541	25.35004	1.021044	2.524767	1.278805	5.089505
#2	.2553886	2.508236	25.46674	1.023587	2.515965	1.289514	5.109204
#3	.2572380	2.501677	25.55876	1.021792	2.503580	1.293935	5.107212

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.562562	25.24772	2.523849	1.272895	25.38717	2.539637	2.543339
Stddev	.008902	.10873	.008819	.000669	.12587	.004457	.010316
%RSD	.3474058	.4306500	.3494111	.0525674	.4958188	.1754903	.4056096

#1	2.554002	25.12459	2.531017	1.272339	25.46344	2.537628	2.542605
#2	2.561911	25.33052	2.526529	1.272707	25.45618	2.544745	2.533409
#3	2.571772	25.28806	2.514001	1.273638	25.24188	2.536539	2.554002

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.14406	5.070335	5.054074	5.080261	5.046977	5.066685	4.999104
Stddev	.10693	.025437	.044809	.021458	.020636	.047006	.023409
%RSD	.4252795	.5016816	.8865851	.4223736	.4088874	.9277478	.4682718

#1	25.02080	5.081827	5.004929	5.100103	5.069638	5.016539	5.023054
#2	25.19930	5.087999	5.064632	5.083192	5.042029	5.073769	4.997981
#3	25.21207	5.041180	5.092660	5.057489	5.029264	5.109747	4.976276

Sample Name: CCV04 Acquired: 01/31/2020 15:57:34 Type: Unk
 Method: NON EPA-6010-200.7(v228) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV04 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.134803	5.077860	5.145390
Stddev	.043185	.019302	.075228
%RSD	.8410240	.3801303	1.462044

#1	5.091253	5.056799	5.059796
#2	5.135543	5.082075	5.175364
#3	5.177614	5.094707	5.201010

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2042.832	4345.582	51151.86	10326.39	4850.489
Stddev	10.170	25.203	304.48	36.92	26.511
%RSD	.4978582	.5799747	.5952392	.3575230	.5465543

#1	2032.135	4320.027	50919.56	10366.39	4822.171
#2	2043.981	4346.301	51039.47	10293.62	4854.582
#3	2052.379	4370.418	51496.56	10319.15	4874.716

Sample Name: CCB04 Acquired: 01/31/2020 16:01:21 Type: Unk
Method: NON EPA-6010-200.7(v228) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001458	-.001845	.0003073	.0034643	.0047239	-.003707	.0005160
Stddev	.001595	.001813	.0003434	.0021381	.0006762	.001654	.0003695
%RSD	109.3943	98.27939	111.7444	61.71925	14.31423	44.61143	71.60702

#1	-.001743	-.003936	-.000088	.0037223	.0052385	-.005563	.0001297
#2	.000260	-.000728	.000529	.0054617	.0039581	-.002388	.0008659
#3	-.002892	-.000869	.000481	.0012089	.0049751	-.003172	.0005523

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000006	-.000091	.0102711	-.000364	.0000014	.0000478	-.016450
Stddev	.000073	.000039	.0123087	.000111	.0002315	.0028318	.006959
%RSD	1127.746	42.72765	119.8384	30.50283	17196.23	5924.510	42.30392

#1	.000054	-.000078	.0017451	-.000419	.0002605	.0032026	-.024386
#2	-.000087	-.000060	.0243822	-.000437	-.000185	-.002274	-.011395
#3	.000013	-.000134	.0046860	-.000236	-.000071	-.000785	-.013567

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001588	-.012311	.0002376	-.000131	.0356474	-.000461	-.000923
Stddev	.0002017	.013396	.0002372	.000334	.1701180	.001164	.000222
%RSD	127.0230	108.8098	99.84498	254.3552	477.2246	252.3508	24.02908

#1	-.000053	-.025510	.0000317	-.000430	.0181349	.000514	-.000789
#2	.000181	-.012697	.0004971	-.000194	.2138443	-.000149	-.001179
#3	.000349	.001273	.0001841	.000230	-.125037	-.001749	-.000801

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.145626	.0013878	.0027946	.0004906	-.002762	.0012843	.0013141
Stddev	.068152	.0018331	.0001143	.0003377	.003218	.0008875	.0013353
%RSD	46.79917	132.0857	4.088982	68.83622	116.5286	69.10005	101.6131

#1	-.136361	.0031408	.0028971	.0008803	-.005582	.0002613	.0025231
#2	-.217935	-.000516	.0028152	.0002841	-.003447	.0018474	.0015382
#3	-.082580	.001539	.0026714	.0003074	.000744	.0017442	-.000119

Sample Name: CCB04 Acquired: 01/31/2020 16:01:21 Type: Unk
 Method: NON EPA-6010-200.7(v228) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB04 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002760	-.003603	.0000717
Stddev	.0011562	.001341	.0000321
%RSD	418.9652	37.23351	44.78807

#1	.0009467	-.002421	.0000588
#2	.0009403	-.003327	.0001082
#3	-.001059	-.005061	.0000480

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2095.900	4463.627	52207.56	10499.80	5082.073
Stddev	8.654	13.520	78.28	29.45	8.757
%RSD	.4129247	.3029032	.1499369	.2805159	.1723140

#1	2104.319	4450.684	52132.00	10480.52	5074.492
#2	2087.028	4477.659	52202.39	10485.18	5091.659
#3	2096.352	4462.538	52288.30	10533.71	5080.070

Sample Name: L1004-18 Acquired: 01/31/2020 16:05:13 Type: Unk
Method: NON EPA-6010-200.7(v228) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BU-01-012920 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007396	-.002141	.0075867	.0024267	.0022485	.0768677	.2089922
Stddev	.0013552	.000266	.0010480	.0011389	.0008598	.0050376	.0020261
%RSD	183.2347	12.40682	13.81375	46.93220	38.23776	6.553535	.9694813

#1	.0022752	-.002025	.0068806	.0018931	.0014851	.0758741	.2069082
#2	-.000289	-.001954	.0087908	.0016526	.0020805	.0724010	.2109550
#3	.000232	-.002445	.0070886	.0037345	.0031799	.0823281	.2091133

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000159	-.000049	3.922986	.0003465	.0025199	.0021750	.0592974
Stddev	.0000593	.000113	.053807	.0001282	.0001423	.0007571	.0013022
%RSD	373.2530	228.7558	1.371578	36.99198	5.645478	34.80690	2.196060

#1	-.000035	-.000103	3.875051	.0004897	.0023810	.0015114	.0606441
#2	.000081	.000080	3.981186	.0003071	.0025133	.0020141	.0580448
#3	.000001	-.000125	3.912721	.0002426	.0026653	.0029997	.0592033

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2668372	.7456441	.0028788	-.000175	285.4766	-.000770	.1285529
Stddev	.0037173	.0110056	.0003233	.000135	3.4355	.001893	.0003243
%RSD	1.393114	1.475985	11.22968	77.51748	1.203418	245.7083	.2522996

#1	.2631331	.7332576	.0029456	-.000331	282.0704	-.002940	.1288734
#2	.2705677	.7542980	.0031634	-.000103	288.9406	.000540	.1285604
#3	.2668109	.7493766	.0025273	-.000091	285.4187	.000090	.1282249

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4288717	.0097047	.0425616	-.000313	.4719383	.2341782	-.000052
Stddev	.1489500	.0028296	.0008846	.000339	.0054608	.0025787	.000992
%RSD	34.73068	29.15762	2.078444	108.3570	1.157098	1.101175	1900.638

#1	.2577357	.0067497	.0415490	-.000258	.4716029	.2315463	-.001008
#2	.5292882	.0123896	.0431843	-.000005	.4666530	.2367002	.000973
#3	.4995912	.0099747	.0429514	-.000676	.4775591	.2342879	-.000121

Sample Name: L1004-18 Acquired: 01/31/2020 16:05:13 Type: Unk
Method: NON EPA-6010-200.7(v228) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BU-01-012920 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0005392	-.011784	.0322074
Stddev	.0004649	.001177	.0005220
%RSD	86.22358	9.991634	1.620832

#1	.0009444	-.012810	.0316083
#2	.0000316	-.010498	.0325640
#3	.0006415	-.012043	.0324501

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2055.789	4335.641	51753.61	10458.13	4783.073
Stddev	8.399	8.872	65.85	94.08	10.658
%RSD	.4085359	.2046240	.1272305	.8995693	.2228282

#1	2046.210	4335.064	51755.58	10514.64	4784.443
#2	2059.264	4327.073	51686.80	10349.52	4771.796
#3	2061.892	4344.788	51818.45	10510.22	4792.979

Sample Name: L1004-18DUP Acquired: 01/31/2020 16:09:55 Type: Unk
Method: NON EPA-6010-200.7(v228) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BU-01-012920 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032097	-.002208	.0080068	.0019024	.0010103	.0735424	.2117189
Stddev	.0026915	.001281	.0006719	.0023460	.0014957	.0037804	.0004882
%RSD	83.85645	58.00865	8.391201	123.3160	148.0534	5.140400	.2305873

#1	.0052079	-.003607	.0078629	.0034873	.0005664	.0769224	.2112843
#2	.0001491	-.001091	.0087390	-.000793	.0026777	.0742448	.2116253
#3	.0042721	-.001927	.0074186	.003013	-.000213	.0694601	.2122471

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000001	.0000075	3.948551	.0007514	.0026631	-.000218	.0579176
Stddev	.000082	.0000169	.008823	.0002740	.0002617	.000546	.0113237
%RSD	14484.12	224.9854	.2234380	36.46108	9.826312	250.0902	19.55135

#1	-.000001	.0000193	3.954588	.0009842	.0026559	.000179	.0461809
#2	.000082	-.000012	3.952639	.0008206	.0024051	-.000840	.0587947
#3	-.000082	.000015	3.938426	.0004495	.0029283	.000007	.0687773

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2688235	.7567251	.0032573	-.000206	288.3178	-.000547	.1322237
Stddev	.0009450	.0091872	.0002860	.000284	.2736	.000723	.0020019
%RSD	.3515472	1.214071	8.779743	137.9891	.0949037	132.2500	1.514020

#1	.2699084	.7663354	.0030508	.000027	288.0117	-.000673	.1299920
#2	.2683828	.7558105	.0031374	-.000123	288.5387	-.001198	.1338613
#3	.2681793	.7480295	.0035837	-.000522	288.4030	.000231	.1328177

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5114233	.0095001	.0405570	-.000397	.4697697	.2350197	-.000990
Stddev	.0359138	.0006696	.0007839	.000295	.0071176	.0042324	.001178
%RSD	7.022326	7.048600	1.932772	74.23234	1.515125	1.800887	118.9955

#1	.4767664	.0087639	.0411015	-.000514	.4741479	.2398565	-.001917
#2	.5090293	.0096634	.0396586	-.000616	.4736043	.2332081	.000335
#3	.5484742	.0100730	.0409109	-.000062	.4615570	.2319946	-.001387

Sample Name: L1004-18DUP Acquired: 01/31/2020 16:09:55 Type: Unk
Method: NON EPA-6010-200.7(v228) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BU-01-012920 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0008738	-.007805	.0323348
Stddev	.0009006	.000836	.0000093
%RSD	103.0642	10.70606	.0287630

#1	-.000158	-.008583	.0323452
#2	.001278	-.007911	.0323315
#3	.001502	-.006922	.0323275

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2031.989	4340.145	51020.86	10471.17	4796.155
Stddev	8.580	12.381	357.13	100.17	14.590
%RSD	.4222472	.2852568	.6999634	.9566638	.3041938

#1	2037.121	4331.709	50888.70	10362.16	4784.739
#2	2022.084	4354.359	50748.65	10492.15	4812.592
#3	2036.763	4334.369	51425.23	10559.19	4791.133

Sample Name: L1004-18LX5 Acquired: 01/31/2020 16:13:48 Type: Unk
Method: NON EPA-6010-200.7(v228) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB8886 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000110	-.000510	.0006974	.0016006	.0005382	.0111078	.0390016
Stddev	.004290	.002822	.0008746	.0028131	.0010835	.0034291	.0004055
%RSD	3894.431	552.9898	125.4050	175.7550	201.3173	30.87075	1.039669

#1	.003144	-.001875	.0016163	.0048035	.0017453	.0096250	.0390279
#2	-.004971	.002735	.0006005	-.000469	.0002195	.0086697	.0385836
#3	.001497	-.002391	-.000125	.000467	-.000350	.0150288	.0393933

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000336	-.000042	.7427638	-.000147	.0005133	-.001012	-.005254
Stddev	.0001021	.000091	.0035842	.000432	.0000627	.001117	.005356
%RSD	304.0084	215.1447	.4825522	293.7311	12.20704	110.3511	101.9435

#1	-.000016	-.000114	.7428888	.000064	.0005357	-.000562	-.011113
#2	.000151	.000060	.7391187	-.000643	.0004426	-.002284	-.004043
#3	-.000034	-.000072	.7462839	.000139	.0005617	-.000190	-.000607

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0499902	.1315612	.0007658	.0001341	54.22948	-.000155	.0231793
Stddev	.0004925	.0068937	.0001930	.0001618	.06389	.001852	.0002155
%RSD	.9852110	5.239878	25.20008	120.6561	.1178188	1191.992	.9296853

#1	.0498542	.1390653	.0009870	.0000920	54.30134	-.000128	.0234140
#2	.0495799	.1301090	.0006781	.0003128	54.20800	.001683	.0229904
#3	.0505364	.1255094	.0006322	-.000002	54.17909	-.002021	.0231336

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003216	.0051406	.0018474	-.000326	.0829203	.0430523	-.001504
Stddev	.031777	.0024196	.0009327	.000145	.0019463	.0012545	.000519
%RSD	988.1516	47.06812	50.48581	44.56947	2.347171	2.913876	34.50034

#1	.001386	.0039875	.0028939	-.000158	.0845364	.0431100	-.001411
#2	-.037043	.0079211	.0015440	-.000413	.0807598	.0442770	-.002063
#3	.026010	.0035133	.0011042	-.000407	.0834647	.0417700	-.001038

Sample Name: L1004-18LX5 Acquired: 01/31/2020 16:13:48 Type: Unk
Method: NON EPA-6010-200.7(v228) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB8886 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0003618	-.007202	.0060413
Stddev	.0004628	.001093	.0000479
%RSD	127.8941	15.17422	.7923456

#1	-.000063	-.008287	.0059863
#2	.000293	-.007216	.0060732
#3	.000855	-.006102	.0060644

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2133.295	4540.617	53656.37	10855.35	5181.164
Stddev	8.616	10.704	182.40	87.14	13.047
%RSD	.4038743	.2357491	.3399418	.8027734	.2518074

#1	2123.699	4538.076	53464.80	10770.42	5177.133
#2	2135.819	4531.411	53827.95	10851.09	5170.609
#3	2140.367	4552.363	53676.37	10944.55	5195.750

Sample Name: L1004-18MS Acquired: 01/31/2020 16:17:42 Type: Unk
Method: NON EPA-6010-200.7(v228) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BU-01-012920 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7782878	1.933470	.9888764	1.914291	.8118694	2.065399	.4135891
Stddev	.0054819	.001942	.0011206	.001659	.0008775	.044919	.0089271
%RSD	.7043551	.1004250	.1133247	.0866805	.1080823	2.174842	2.158453

#1	.7758908	1.933133	.9881295	1.912509	.8117296	2.015299	.4033514
#2	.7744127	1.931719	.9883349	1.915792	.8110702	2.078819	.4176658
#3	.7845600	1.935559	.9901650	1.914571	.8128083	2.102078	.4197500

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1863207	.2015227	4.909029	.4110862	.2075957	.3093363	3.149253
Stddev	.0019266	.0004241	.116015	.0008952	.0008175	.0043167	.070150
%RSD	1.034005	.2104377	2.363302	.2177515	.3938001	1.395455	2.227526

#1	.1840965	.2010878	4.775477	.4109414	.2071648	.3043552	3.069309
#2	.1874705	.2015454	4.966719	.4102723	.2070838	.3116710	3.200530
#3	.1873950	.2019350	4.984890	.4120449	.2085385	.3119829	3.177920

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4679401	2.656220	.5126136	.0721015	285.9720	.3073458	.3270090
Stddev	.0112517	.073175	.0006103	.0001156	6.7658	.0081731	.0025989
%RSD	2.404510	2.754852	.1190540	.1603490	2.365911	2.659245	.7947613

#1	.4551218	2.571727	.5119137	.0719787	278.1718	.2979086	.3240181
#2	.4725133	2.699009	.5128926	.0721175	289.4924	.3120021	.3282906
#3	.4761850	2.697923	.5130345	.0722083	290.2518	.3121266	.3287181

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.48455	5.680199	.3136626	.4153216	.4463415	1.143345	.7301618
Stddev	.33511	.039077	.0032362	.0010992	.0024464	.008614	.0022383
%RSD	3.196190	.6879508	1.031743	.2646523	.5480933	.7533939	.3065425

#1	10.10137	5.646276	.3099333	.4155869	.4488997	1.134064	.7280389
#2	10.62949	5.671394	.3153227	.4141140	.4440249	1.144888	.7324999
#3	10.72279	5.722927	.3157319	.4162638	.4460999	1.151084	.7299465

Sample Name: L1004-18MS Acquired: 01/31/2020 16:17:42 Type: Unk
Method: NON EPA-6010-200.7(v228) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BU-01-012920 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2011708	.2001207	.2351199
Stddev	.0034600	.0052884	.0037440
%RSD	1.719935	2.642595	1.592371

#1	.1976951	.1943322	.2308496
#2	.2012022	.2013309	.2366716
#3	.2046149	.2046992	.2378386

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2003.316	4238.040	50618.92	10430.96	4681.122
Stddev	14.850	8.801	320.18	95.66	9.854
%RSD	.7412787	.2076647	.6325248	.9170363	.2104951

#1	2019.675	4227.982	50931.59	10536.71	4670.209
#2	1990.684	4244.328	50291.73	10350.47	4689.366
#3	1999.591	4241.809	50633.46	10405.70	4683.789

Sample Name: L1004-18MSD Acquired: 01/31/2020 16:21:21 Type: Unk
Method: NON EPA-6010-200.7(v228) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BU-01-012920 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7864327	1.938576	.9896509	1.915986	.8154699	2.055610	.4125747
Stddev	.0057161	.013039	.0057100	.005960	.0020513	.039708	.0091922
%RSD	.7268404	.6726301	.5769754	.3110515	.2515532	1.931703	2.227998

#1	.7894792	1.926064	.9833922	1.914683	.8173245	2.014361	.4022130
#2	.7899803	1.937579	.9909839	1.910787	.8132665	2.058895	.4157630
#3	.7798386	1.952086	.9945764	1.922490	.8158188	2.093574	.4197483

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1867135	.2020945	4.896102	.4109269	.2083177	.3076679	3.137222
Stddev	.0034168	.0011395	.136443	.0014659	.0011964	.0074405	.083650
%RSD	1.829966	.5638361	2.786761	.3567221	.5742989	2.418346	2.666385

#1	.1831654	.2010618	4.746949	.4092478	.2079572	.2996650	3.044011
#2	.1869932	.2019047	4.926726	.4115808	.2073430	.3089627	3.161891
#3	.1899818	.2033169	5.014630	.4119519	.2096529	.3143760	3.205764

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4678079	2.674880	.5150891	.0716902	286.1631	.3043779	.3258640
Stddev	.0108703	.096489	.0037065	.0002202	6.2710	.0052087	.0024975
%RSD	2.323670	3.607223	.7195926	.3071268	2.191415	1.711261	.7664169

#1	.4553624	2.564009	.5116299	.0715932	279.2501	.2985218	.3247279
#2	.4726179	2.720788	.5146361	.0715352	287.7531	.3061184	.3241366
#3	.4754434	2.739844	.5190013	.0719422	291.4861	.3084934	.3287276

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.50989	5.688644	.3153805	.4170577	.4468940	1.142047	.7331881
Stddev	.36892	.024817	.0044359	.0039033	.0062441	.016971	.0033039
%RSD	3.510220	.4362587	1.406528	.9359079	1.397228	1.486005	.4506154

#1	10.11769	5.671681	.3102866	.4144187	.4401719	1.124308	.7319235
#2	10.56197	5.677123	.3174617	.4152128	.4479971	1.143703	.7307033
#3	10.85000	5.717127	.3183931	.4215414	.4525132	1.158128	.7369374

Sample Name: L1004-18MSD Acquired: 01/31/2020 16:21:21 Type: Unk
Method: NON EPA-6010-200.7(v228) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BU-01-012920 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2014650	.2003564	.2341989
Stddev	.0036362	.0047240	.0043883
%RSD	1.804861	2.357776	1.873744

#1	.1972666	.1949379	.2291784
#2	.2036046	.2025216	.2361149
#3	.2035238	.2036096	.2373033

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2029.013	4239.165	50972.86	10475.29	4694.065
Stddev	12.254	11.894	111.35	120.87	13.099
%RSD	.6039362	.2805714	.2184469	1.153819	.2790493

#1	2038.076	4238.108	51094.42	10612.18	4701.273
#2	2033.892	4251.552	50948.34	10430.39	4701.977
#3	2015.071	4227.835	50875.81	10383.31	4678.945

Sample Name: L1004-18A Acquired: 01/31/2020 16:25:00 Type: Unk
Method: NON EPA-6010-200.7(v228) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB126469BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7850050	1.926355	.9957166	1.930090	.8178771	2.081037	.4169976
Stddev	.0051794	.003401	.0066394	.002741	.0017151	.066408	.0117937
%RSD	.6597948	.1765395	.6667990	.1420363	.2097052	3.191080	2.828247

#1	.7833425	1.922442	.9927615	1.927654	.8191622	2.004357	.4034333
#2	.7908115	1.928598	.9910679	1.933059	.8185396	2.119683	.4227307
#3	.7808609	1.928024	1.003321	1.929558	.8159296	2.119071	.4248287

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1871092	.2023571	4.937981	.4137778	.2084218	.3106037	3.154133
Stddev	.0030521	.0007298	.143278	.0004861	.0010425	.0122716	.118284
%RSD	1.631207	.3606722	2.901553	.1174655	.5002033	3.950897	3.750127

#1	.1837227	.2016144	4.773208	.4141248	.2072593	.2967572	3.019242
#2	.1896477	.2023837	5.007484	.4132223	.2087322	.3149195	3.203025
#3	.1879570	.2030734	5.033252	.4139862	.2092739	.3201344	3.240134

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4710290	2.686001	.5159734	.0723790	288.0592	.3082470	.3327247
Stddev	.0140845	.066109	.0012644	.0005021	8.7977	.0100507	.0015252
%RSD	2.990162	2.461247	.2450556	.6937686	3.054142	3.260610	.4584000

#1	.4551171	2.610542	.5145306	.0718044	277.9490	.2967583	.3323468
#2	.4760722	2.713734	.5168885	.0727338	292.2551	.3125686	.3344034
#3	.4818975	2.733726	.5165012	.0725988	293.9734	.3154142	.3314240

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.59267	5.643535	.3168786	.4180887	.4496313	1.146887	.7307925
Stddev	.43982	.007507	.0035640	.0014814	.0069831	.018312	.0009832
%RSD	4.152128	.1330218	1.124714	.3543306	1.553063	1.596674	.1345412

#1	10.08559	5.635412	.3129910	.4163914	.4421726	1.127391	.7296930
#2	10.82176	5.644979	.3199916	.4191221	.4560137	1.163724	.7315875
#3	10.87065	5.650216	.3176533	.4187524	.4507076	1.149548	.7310968

Sample Name: L1004-18A Acquired: 01/31/2020 16:25:00 Type: Unk
Method: NON EPA-6010-200.7(v228) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB126469BS Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2025705	.2048346	.2374432
Stddev	.0057797	.0064858	.0068214
%RSD	2.853180	3.166384	2.872873

#1	.1961208	.1975322	.2299176
#2	.2043100	.2070462	.2391923
#3	.2072806	.2099254	.2432199

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2007.479	4256.997	50707.63	10527.76	4708.772
Stddev	9.548	3.326	251.61	124.25	6.102
%RSD	.4756301	.0781329	.4962002	1.180184	.1295884

#1	2015.087	4253.294	50994.32	10667.98	4711.809
#2	1996.765	4257.964	50605.08	10431.37	4712.759
#3	2010.586	4259.732	50523.49	10483.93	4701.747

Sample Name: L1014-15 Acquired: 01/31/2020 16:28:39 Type: Unk
Method: NON EPA-6010-200.7(v228) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: OR-03-012920 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015701	-.002707	.0045032	.0085849	.0023731	.0761496	.2454684
Stddev	.0040608	.001545	.0008524	.0020758	.0007089	.0110990	.0025395
%RSD	258.6375	57.08325	18.92786	24.17961	29.87241	14.57530	1.034552

#1	-.000521	-.002840	.0041208	.0094390	.0031024	.0883097	.2433484
#2	-.001019	-.001100	.0054798	.0100974	.0016866	.0735748	.2447739
#3	.006250	-.004182	.0039090	.0062183	.0023303	.0665642	.2482829

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000039	.0001840	91.94322	.0021459	.0039747	-.001330	.0071326
Stddev	.000070	.0000544	1.25972	.0007414	.0004002	.000406	.0104568
%RSD	181.6709	29.54928	1.370102	34.54886	10.06758	30.53133	146.6051

#1	.000008	.0002467	90.77587	.0023063	.0035420	-.001782	.0000213
#2	-.000004	.0001535	91.77533	.0027939	.0043314	-.001210	.0022375
#3	-.000120	.0001516	93.27846	.0013374	.0040507	-.000997	.0191392

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.279835	2.545987	.0056534	-.000122	308.3162	-.001908	.1000923
Stddev	.019084	.021443	.0005619	.000232	3.0474	.000260	.0004269
%RSD	1.491159	.8422204	9.939618	191.3286	.9884116	13.62851	.4264773

#1	1.262386	2.521334	.0054513	-.000305	304.9751	-.001776	.0996586
#2	1.276903	2.560307	.0062884	.000140	309.0301	-.002208	.1005120
#3	1.300215	2.556319	.0052205	-.000199	310.9432	-.001741	.1001065

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5964454	.0026337	.0307559	-.000185	.7833468	.6812180	-.004449
Stddev	.0141815	.0005353	.0002934	.000130	.0041586	.0066973	.001269
%RSD	2.377674	20.32573	.9538511	70.48428	.5308714	.9831352	28.53318

#1	.5854353	.0021925	.0309790	-.000104	.7815430	.6876917	-.004479
#2	.5914529	.0024793	.0308650	-.000336	.7803948	.6743176	-.003164
#3	.6124480	.0032292	.0304236	-.000115	.7881028	.6816447	-.005703

Sample Name: L1014-15 Acquired: 01/31/2020 16:28:39 Type: Unk
Method: NON EPA-6010-200.7(v228) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: OR-03-012920 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002772	-.003273	.1988079
Stddev	.000799	.002343	.0026295
%RSD	28.82424	71.58417	1.322630

#1	-.003132	-.005815	.1978375
#2	-.001856	-.002803	.1968016
#3	-.003327	-.001201	.2017847

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1948.138	4115.734	49837.65	10398.34	4527.338
Stddev	18.917	10.895	314.25	78.20	21.596
%RSD	.9710184	.2647083	.6305472	.7520496	.4770233

#1	1962.348	4127.060	50116.47	10327.22	4550.561
#2	1955.399	4114.811	49899.35	10482.09	4523.595
#3	1926.666	4105.330	49497.12	10385.71	4507.858

Sample Name: L1238-03 Acquired: 01/31/2020 16:32:29 Type: Unk
Method: NON EPA-6010-200.7(v228) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CLIFTON-POLE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032584	-.002398	.0116413	.0024714	.0029785	.0466402	.3701003
Stddev	.0021031	.000652	.0006637	.0036060	.0012355	.0102729	.0161007
%RSD	64.54342	27.20021	5.701627	145.9066	41.48186	22.02576	4.350355

#1	.0051642	-.001916	.0112453	.0056862	.0034603	.0390296	.3516362
#2	.0036090	-.003140	.0112711	.0031558	.0015746	.0425656	.3774512
#3	.0010021	-.002138	.0124076	-.001428	.0039004	.0583252	.3812136

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000003	.0004008	26.19122	.0014034	.0069407	.0001729	.4119283
Stddev	.000094	.0000178	1.20801	.0007013	.0000956	.0020565	.0377882
%RSD	3042.349	4.444950	4.612262	49.96778	1.376806	1189.246	9.173493

#1	.000029	.0004197	24.80370	.0007244	.0068439	.0004832	.3683384
#2	-.000109	.0003984	26.76096	.0021250	.0070349	-.002021	.4320227
#3	.000071	.0003843	27.00899	.0013610	.0069433	.002057	.4354238

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9231379	7.430428	.0126859	-.000070	259.2273	.0002133	.3207352
Stddev	.0433947	.377075	.0004735	.000188	11.7804	.0016293	.0061810
%RSD	4.700784	5.074744	3.732285	266.8831	4.544442	763.8765	1.927129

#1	.8733086	7.000893	.0122649	-.000287	245.6716	-.000379	.3233501
#2	.9434835	7.583465	.0125943	.000023	265.0244	.002056	.3251789
#3	.9526217	7.706926	.0131984	.000053	266.9858	-.001037	.3136766

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1498383	.0072717	.0233831	-.000593	.9902245	.3982295	-.003213
Stddev	.0982660	.0007996	.0015749	.000127	.0074255	.0137326	.000891
%RSD	65.58135	10.99571	6.735050	21.36020	.7498836	3.448415	27.71646

#1	.0456041	.0081476	.0217568	-.000738	.9962567	.3833176	-.003242
#2	.1631274	.0065810	.0249009	-.000508	.9924854	.4103557	-.004088
#3	.2407836	.0070864	.0234916	-.000531	.9819313	.4010151	-.002308

Sample Name: L1238-03 Acquired: 01/31/2020 16:32:29 Type: Unk
 Method: NON EPA-6010-200.7(v228) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CLIFTON-POLE Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000536	-.004225	.0914132
Stddev	.000324	.001186	.0038938
%RSD	60.44035	28.06654	4.259539

#1	-.000622	-.004531	.0869185
#2	-.000807	-.005227	.0935614
#3	-.000177	-.002916	.0937597

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2133.709	4545.932	53919.10	11297.52	5027.405
Stddev	36.677	25.155	529.55	387.06	29.279
%RSD	1.718938	.5533552	.9821191	3.426081	.5823806

#1	2114.492	4528.696	53555.68	11742.53	5006.693
#2	2110.634	4534.302	53674.94	11039.05	5014.620
#3	2176.002	4574.798	54526.68	11110.98	5060.902

Sample Name: L1295-01 Acquired: 01/31/2020 16:36:17 Type: Unk
Method: NON EPA-6010-200.7(v228) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: FM-406 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000698	-.007011	.0085896	.0034768	.0022290	.0685612	.6840196
Stddev	.002947	.001158	.0007263	.0058797	.0010510	.0049234	.0183682
%RSD	422.4298	16.51644	8.454979	169.1092	47.15104	7.180989	2.685337

#1	.001929	-.005904	.0087818	-.002492	.0033688	.0720197	.6628669
#2	-.003885	-.006916	.0077866	.003660	.0012983	.0629245	.6932490
#3	-.000137	-.008214	.0092004	.009263	.0020198	.0707395	.6959429

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000076	-.000138	117.6625	.0010994	.0038196	-.001337	4.944779
Stddev	.000065	.000054	3.3588	.0004820	.0003882	.003068	.131892
%RSD	85.09244	39.21806	2.854602	43.84183	10.16406	229.4530	2.667289

#1	-.000149	-.000183	113.8082	.0014709	.0042634	-.004683	4.794442
#2	-.000054	-.000078	119.2162	.0012724	.0035426	-.000673	4.998863
#3	-.000025	-.000153	119.9632	.0005547	.0036529	.001345	5.041032

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7153878	2.180539	.0184769	-.000042	275.3539	-.000698	.7299537
Stddev	.0199062	.044077	.0002420	.000208	7.6700	.001610	.0080541
%RSD	2.782568	2.021401	1.309782	496.8733	2.785519	230.7646	1.103365

#1	.6926136	2.130110	.0186765	-.000270	266.5000	-.000549	.7388522
#2	.7240810	2.211712	.0182077	.000137	279.9712	-.002377	.7278451
#3	.7294688	2.199796	.0185464	.000008	279.5904	.000833	.7231636

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.300000	.0056336	.0482700	-.000686	2.342026	2.584274	.0014526
Stddev	.026568	.0022276	.0007252	.000340	.003956	.043240	.0007350
%RSD	2.043710	39.54215	1.502397	49.53806	.1689049	1.673192	50.59638

#1	1.293459	.0065332	.0475877	-.000514	2.342570	2.536074	.0006074
#2	1.277314	.0072708	.0481907	-.001078	2.337826	2.619655	.0018091
#3	1.329228	.0030968	.0490316	-.000467	2.345681	2.597093	.0019415

Sample Name: L1295-01 Acquired: 01/31/2020 16:36:17 Type: Unk
Method: NON EPA-6010-200.7(v228) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: FM-406 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002750	.0062203	.4052481
Stddev	.000477	.0013123	.0086712
%RSD	17.35447	21.09687	2.139722

#1	-.002256	.0047096	.3956067
#2	-.003209	.0070782	.4077299
#3	-.002786	.0068730	.4124079

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1900.427	4029.668	48395.30	10142.06	4469.513
Stddev	17.267	1.122	348.70	114.58	10.021
%RSD	.9085874	.0278420	.7205247	1.129702	.2242133

#1	1880.846	4030.730	47993.60	10267.16	4481.014
#2	1906.965	4028.495	48572.24	10042.22	4464.871
#3	1913.471	4029.778	48620.05	10116.81	4462.655

Sample Name: L1295-02 Acquired: 01/31/2020 16:40:04 Type: Unk
Method: NON EPA-6010-200.7(v228) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: FM-1296 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026712	-.006502	.0232560	.0005830	.0022431	.0444078	.6218409
Stddev	.0030900	.001802	.0010975	.0025222	.0003855	.0101281	.0131278
%RSD	115.6780	27.71195	4.719321	432.6117	17.18594	22.80694	2.111123

#1	.0001199	-.006151	.0239346	.0013425	.0026739	.0474963	.6070662
#2	.0061070	-.004902	.0238436	-.002232	.0021248	.0526321	.6262919
#3	.0017867	-.008454	.0219898	.002638	.0019307	.0330951	.6321645

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003825	-.000545	60.05579	-.002867	.0045106	.0021195	38.59381
Stddev	.0000743	.000022	1.35155	.000213	.0000923	.0017898	.93096
%RSD	19.41341	4.102234	2.250488	7.425139	2.045300	84.44271	2.412190

#1	.0003183	-.000521	58.54456	-.002742	.0045778	.0001905	37.58673
#2	.0003655	-.000566	60.47402	-.002746	.0044054	.0037263	38.77174
#3	.0004638	-.000548	61.14878	-.003113	.0045486	.0024416	39.42296

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8712600	1.730042	.0154133	.0005872	286.4651	-.000052	.6096784
Stddev	.0188296	.051978	.0002937	.0002818	6.8868	.001575	.0100612
%RSD	2.161192	3.004446	1.905203	47.98764	2.404052	3002.759	1.650251

#1	.8512713	1.691293	.0156172	.0004000	278.8706	.000836	.6094216
#2	.8738454	1.709724	.0155459	.0004504	288.2201	-.001871	.6198656
#3	.8886633	1.789111	.0150767	.0009113	292.3045	.000877	.5997481

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.030665	.0066518	.0386279	-.000983	2.091431	2.534988	-.003366
Stddev	.057531	.0036564	.0017072	.000219	.011202	.025321	.000509
%RSD	5.581892	54.96782	4.419686	22.26653	.5356059	.9988738	15.13776

#1	.974909	.0097060	.0366882	-.001149	2.091779	2.507020	-.003386
#2	1.027267	.0076492	.0392929	-.001065	2.080059	2.556355	-.003864
#3	1.089820	.0026003	.0399025	-.000735	2.102455	2.541590	-.002846

Sample Name: L1295-02 Acquired: 01/31/2020 16:40:04 Type: Unk
Method: NON EPA-6010-200.7(v228) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: FM-1296 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001177	.0030896	.3345608
Stddev	.000386	.0012734	.0059868
%RSD	32.81160	41.21494	1.789453

#1	-.001411	.0017787	.3277265
#2	-.000731	.0043219	.3370769
#3	-.001389	.0031683	.3388789

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1928.956	4086.601	48844.02	10181.59	4530.955
Stddev	31.498	10.928	455.57	93.27	14.120
%RSD	1.632905	.2674058	.9327013	.9160217	.3116437

#1	1922.943	4079.494	48693.98	10289.00	4529.784
#2	1900.898	4099.184	48482.39	10134.69	4545.625
#3	1963.027	4081.125	49355.68	10121.08	4517.457

Sample Name: CCV05 Acquired: 01/31/2020 16:48:40 Type: Unk
Method: NON EPA-6010-200.7(v228) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV15959 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.101855	5.036215	5.012472	5.140706	5.151102	10.11009	10.26293
Stddev	.012385	.012384	.007459	.027028	.009021	.07910	.25649
%RSD	.2427621	.2458939	.1488108	.5257591	.1751195	.7823712	2.499224

#1	5.097793	5.036516	5.004150	5.113377	5.141135	10.05317	9.97302
#2	5.092012	5.023683	5.014707	5.141319	5.153465	10.20041	10.35539
#3	5.115762	5.048445	5.018558	5.167422	5.158705	10.07668	10.46037

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.2514687	2.492643	25.32301	1.007155	2.499851	1.271870	5.067173
Stddev	.0016667	.007427	.16678	.001128	.004245	.006461	.036560
%RSD	.6628032	.2979453	.6586254	.1119947	.1698085	.5079900	.7215053

#1	2.2499657	2.487232	25.13246	1.005980	2.495517	1.264782	5.026912
#2	2.2532612	2.489587	25.44245	1.008229	2.500036	1.273399	5.098300
#3	2.2511791	2.501110	25.39413	1.007257	2.504001	1.277429	5.076308

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.539734	25.08628	2.506059	1.272158	25.45911	2.539775	2.563213
Stddev	.013565	.17148	.004349	.006338	.48286	.022032	.012353
%RSD	.5341237	.6835755	.1735270	.4982229	1.896613	.8674622	.4819157

#1	2.524781	24.88883	2.502873	1.268472	25.59499	2.523318	2.562638
#2	2.551251	25.19786	2.504290	1.268526	25.85948	2.564805	2.551158
#3	2.543171	25.17216	2.511013	1.279477	24.92287	2.531204	2.575843

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.08471	5.054689	4.994127	5.074428	5.027689	5.007486	4.963193
Stddev	.23351	.006349	.038591	.017523	.033315	.044230	.012234
%RSD	.9308939	.1256073	.7727227	.3453155	.6626401	.8832868	.2464989

#1	24.98448	5.050088	4.955972	5.058241	5.040146	4.963636	4.952990
#2	25.35161	5.052047	5.033139	5.072006	4.989940	5.052087	4.959832
#3	24.91805	5.061933	4.993268	5.093035	5.052981	5.006735	4.976756

Sample Name: CCV05 Acquired: 01/31/2020 16:48:40 Type: Unk
 Method: NON EPA-6010-200.7(v228) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV15959 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.072159	5.061240	5.146017
Stddev	.033331	.032438	.054463
%RSD	.6571391	.6409162	1.058348

#1	5.038441	5.024409	5.083135
#2	5.072946	5.073755	5.176734
#3	5.105090	5.085557	5.178184

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2060.185	4393.806	52217.99	10665.98	4924.537
Stddev	9.873	7.377	90.87	68.89	5.047
%RSD	.4792385	.1678936	.1740136	.6458680	.1024882

#1	2054.758	4402.240	52311.32	10708.23	4930.347
#2	2071.581	4388.554	52212.87	10586.49	4921.234
#3	2054.216	4390.624	52129.80	10703.22	4922.030

Sample Name: CCB05 Acquired: 01/31/2020 16:52:26 Type: Unk
Method: NON EPA-6010-200.7(v228) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB15959 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001236	-.003168	.0018806	-.001622	.0040771	-.009625	-.000281
Stddev	.002046	.001873	.0015916	.001658	.0016047	.009284	.000212
%RSD	165.5717	59.10002	84.63256	102.1967	39.35800	96.45754	75.34680

#1	-.003267	-.001168	.0031596	-.000472	.0052358	-.011664	-.000373
#2	-.001264	-.004879	.0000982	-.003523	.0047499	.000509	-.000433
#3	.000824	-.003459	.0023840	-.000872	.0022455	-.017720	-.000039

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000568	-.000040	.0092615	-.000172	-.000095	-.000071	-.018495
Stddev	.0000200	.000025	.0064476	.000674	.000208	.001825	.009812
%RSD	35.18078	63.92288	69.61678	390.8332	217.6117	2579.822	53.05293

#1	.0000337	-.000068	.0166601	.000411	-.000028	.001952	-.027857
#2	.0000686	-.000019	.0062814	-.000018	.000070	-.000571	-.019341
#3	.0000682	-.000032	.0048431	-.000910	-.000328	-.001593	-.008287

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002312	.0022803	.0002075	-.000315	.1318430	-.000962	-.000591
Stddev	.0002336	.0029336	.0003589	.000147	.3011332	.002557	.000399
%RSD	101.0216	128.6495	172.9769	46.78836	228.4029	265.8897	67.49723

#1	.0003011	.0053406	.0001209	-.000459	.2148971	.000808	-.000916
#2	.0004219	-.000508	-.000100	-.000320	.3827330	.000201	-.000709
#3	-.000029	.002008	.000602	-.000165	-.202101	-.003894	-.000146

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.164451	-.000025	.0021117	.0005600	-.004028	.0024543	.0006282
Stddev	.030928	.001350	.0007113	.0003274	.000854	.0021392	.0023879
%RSD	18.80704	5395.246	33.68118	58.47021	21.20013	87.16344	380.1049

#1	-.129329	.001376	.0026073	.0008039	-.003110	.0049042	.0026212
#2	-.176409	-.001318	.0024312	.0006882	-.004175	.0009557	-.002019
#3	-.187615	-.000133	.0012968	.0001879	-.004798	.0015030	.001282

Sample Name: CCB05 Acquired: 01/31/2020 16:52:26 Type: Unk
 Method: NON EPA-6010-200.7(v228) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB15959 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0007751	-.002220	.0001243
Stddev	.0003802	.000663	.0000700
%RSD	49.05612	29.87310	56.35122

#1	.0010319	-.001598	.0002050
#2	.0009551	-.002144	.0000889
#3	.0003383	-.002918	.0000790

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2095.296	4485.241	52565.06	10629.25	5117.514
Stddev	9.788	12.220	169.42	10.15	13.810
%RSD	.4671524	.2724599	.3223119	.0954508	.2698505

#1	2106.546	4489.314	52716.55	10617.74	5117.538
#2	2090.612	4494.905	52382.11	10636.91	5131.311
#3	2088.730	4471.504	52596.51	10633.10	5103.692

Sample Name: L1295-03 Acquired: 01/31/2020 16:56:20 Type: Unk
Method: NON EPA-6010-200.7(v228) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: N48838 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031122	-.005767	.1093826	.0043069	.0044513	.0593256	.4184422
Stddev	.0055409	.001778	.0031569	.0020534	.0012039	.0035685	.0103189
%RSD	178.0375	30.83512	2.886072	47.67762	27.04647	6.015159	2.466029

#1	-.003274	-.005841	.1069572	.0065266	.0040670	.0552101	.4067366
#2	.006643	-.007508	.1129519	.0024751	.0034865	.0612053	.4223682
#3	.005967	-.003953	.1082386	.0039189	.0058005	.0615613	.4262219

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000031	-.000116	33.90258	.0004664	.0025038	-.000803	11.59081
Stddev	.000077	.000059	.93931	.0002520	.0002754	.000923	.27614
%RSD	243.6693	50.54618	2.770606	54.02092	10.99864	115.0020	2.382403

#1	.000041	-.000176	32.83459	.0004041	.0022383	-.001652	11.27832
#2	-.000112	-.000059	34.27274	.0007438	.0024850	.000180	11.69211
#3	-.000023	-.000113	34.60041	.0002515	.0027881	-.000937	11.80199

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3882795	1.749814	.0139608	-.000040	246.6457	.0004672	.7195574
Stddev	.0105268	.058133	.0006051	.000130	6.6796	.0012046	.0045912
%RSD	2.711133	3.322215	4.334253	327.3574	2.708191	257.8267	.6380582

#1	.3763797	1.686885	.0136643	-.000173	239.0972	.0015855	.7204692
#2	.3920823	1.761047	.0135611	.000088	249.0480	.0006243	.7236243
#3	.3963763	1.801511	.0146569	-.000035	251.7919	-.000808	.7145787

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.601770	.0083514	.0524930	-.000365	1.718699	1.387639	-.001543
Stddev	.097643	.0017725	.0008147	.000216	.008258	.020341	.000233
%RSD	6.095922	21.22340	1.551942	59.25224	.4804672	1.465843	15.08021

#1	1.490377	.0070044	.0515920	-.000158	1.709735	1.366358	-.001687
#2	1.672559	.0103594	.0527095	-.000348	1.720365	1.406886	-.001274
#3	1.642373	.0076906	.0531776	-.000590	1.725997	1.389671	-.001666

Sample Name: L1295-03 Acquired: 01/31/2020 16:56:20 Type: Unk
Method: NON EPA-6010-200.7(v228) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: N48838 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000940	.0087219	.1636897
Stddev	.000624	.0008380	.0038176
%RSD	66.32397	9.607579	2.332224

#1	-.000522	.0077725	.1593256
#2	-.000642	.0090349	.1653334
#3	-.001657	.0093583	.1664102

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1904.338	4081.235	48472.98	10064.94	4557.158
Stddev	12.295	13.091	235.12	98.29	17.491
%RSD	.6456368	.3207576	.4850557	.9765696	.3838080

#1	1891.404	4067.573	48269.62	10177.41	4537.003
#2	1905.735	4082.462	48730.43	9995.53	4566.123
#3	1915.875	4093.668	48418.88	10021.88	4568.349

Sample Name: L1309-01 Acquired: 01/31/2020 17:00:08 Type: Unk
Method: NON EPA-6010-200.7(v228) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CTY-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	.0047216	-.003963	.0119461	.0068562	.0026634	.0912167	.1711716
Stddev	.0012856	.001487	.0010416	.0038191	.0011978	.0072869	.0035055
%RSD	27.22682	37.53279	8.718727	55.70215	44.97202	7.988551	2.047929

#1	.0043596	-.005675	.0118811	.0112129	.0013833	.0871718	.1675223
#2	.0061493	-.003221	.0109386	.0040866	.0028497	.0996288	.1714795
#3	.0036559	-.002993	.0130187	.0052692	.0037570	.0868495	.1745129

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000326	.0001144	97.22637	.0030715	.0010740	.0001487	.2660898
Stddev	.000085	.0000169	2.08337	.0004803	.0001306	.0005859	.0115603
%RSD	26.04048	14.73462	2.142800	15.63871	12.15800	394.1102	4.344502

#1	-.000316	.0001334	94.94604	.0027388	.0009971	.0000218	.2537677
#2	-.000415	.0001013	97.70286	.0036222	.0010001	.0007876	.2678051
#3	-.000246	.0001083	99.03022	.0028536	.0012248	-.000363	.2766965

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.303700	7.226129	.0043028	-.000341	299.5778	.0043608	.1648814
Stddev	.071891	.157364	.0000168	.000246	6.0991	.0002639	.0016580
%RSD	2.176079	2.177705	.3901106	72.18990	2.035897	6.051712	1.005568

#1	3.224075	7.056119	.0042986	-.000526	292.8966	.0046297	.1667846
#2	3.323183	7.255582	.0043212	-.000062	300.9896	.0041021	.1637497
#3	3.363841	7.366684	.0042884	-.000434	304.8471	.0043507	.1641100

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.317315	.0258607	.0843106	.0005552	2.214206	3.709876	-.005092
Stddev	.112905	.0029707	.0011921	.0002159	.011958	.040659	.000706
%RSD	2.615173	11.48743	1.413988	38.88490	.5400400	1.095966	13.86763

#1	4.193575	.0241892	.0848210	.0004218	2.207323	3.666096	-.005427
#2	4.343633	.0292907	.0829483	.0004396	2.207282	3.717084	-.005568
#3	4.414737	.0241024	.0851627	.0008043	2.228013	3.746449	-.004281

Sample Name: L1309-01 Acquired: 01/31/2020 17:00:08 Type: Unk
Method: NON EPA-6010-200.7(v228) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CTY-WC-S-SB- Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000692	.0006341	.3443238
Stddev	.000650	.0017239	.0060215
%RSD	93.96901	271.8517	1.748781

#1	-.000461	-.001331	.3375735
#2	-.000188	.001341	.3462558
#3	-.001426	.001892	.3491421

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1897.989	4056.535	48458.42	10157.55	4493.806
Stddev	10.746	4.421	214.27	75.19	12.191
%RSD	.5661970	.1089910	.4421713	.7402370	.2712855

#1	1885.593	4059.455	48361.18	10243.81	4502.879
#2	1903.704	4058.702	48310.01	10122.99	4498.592
#3	1904.670	4051.448	48704.07	10105.86	4479.949

Sample Name: L1329-16 Acquired: 01/31/2020 17:20:13 Type: Unk
Method: NON EPA-6010-200.7(v228) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 40230 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001666	-.016095	.0157193	-.002112	.0028461	1.900771	1.483337
Stddev	.005377	.002127	.0002347	.003354	.0018030	.039710	.026438
%RSD	322.6816	13.21526	1.492767	158.8245	63.34935	2.089132	1.782331

#1	.001378	-.018434	.0158685	-.001820	.0027930	1.855709	1.452882
#2	.001497	-.014276	.0158407	.001087	.0046751	1.930646	1.500387
#3	-.007874	-.015576	.0154489	-.005602	.0010703	1.915958	1.496744

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010688	-.000630	20.86048	.0044404	.0081790	.0531155	110.7484
Stddev	.0000854	.000021	.41197	.0002621	.0001446	.0026787	2.3204
%RSD	7.985899	3.345467	1.974875	5.903091	1.768400	5.043094	2.095177

#1	.0009751	-.000612	20.38478	.0043150	.0083412	.0504671	108.0747
#2	.0011422	-.000626	21.09895	.0042645	.0080632	.0530559	111.9354
#3	.0010890	-.000653	21.09770	.0047417	.0081327	.0558234	112.2352

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.310068	3.006233	.0189045	.0018897	745.0975	.0043455	1.241580
Stddev	.027188	.082561	.0001979	.0000800	15.8219	.0019343	.011289
%RSD	2.075315	2.746330	1.046703	4.231857	2.123464	44.51237	.9092308

#1	1.279069	2.912337	.0190861	.0019499	726.9527	.0031585	1.244092
#2	1.321264	3.067465	.0186936	.0017989	756.0159	.0033005	1.251401
#3	1.329870	3.038896	.0189338	.0019202	752.3238	.0065775	1.229246

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.89478	.1557442	.0399375	.0024342	6.069652	3.974623	.0004969
Stddev	.36907	.0006882	.0032047	.0002736	.008076	.016001	.0015601
%RSD	2.862157	.4418809	8.024398	11.24159	.1330561	.4025857	313.9420

#1	12.49909	.1554005	.0362965	.0027126	6.075909	3.962879	.0016192
#2	13.22968	.1552956	.0411853	.0024245	6.072512	3.992848	-.001285
#3	12.95556	.1565366	.0423306	.0021656	6.060535	3.968141	.001156

Sample Name: L1329-16 Acquired: 01/31/2020 17:20:13 Type: Unk
Method: NON EPA-6010-200.7(v228) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 40230 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0808222	.0220248	.1234918
Stddev	.0023539	.0032909	.0020152
%RSD	2.912498	14.94180	1.631838

#1	.0787344	.0184765	.1213813
#2	.0803588	.0226211	.1236982
#3	.0833734	.0249767	.1253958

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1862.213	3979.481	47527.96	10203.26	4300.480
Stddev	20.051	24.712	543.25	52.01	29.374
%RSD	1.076728	.6209758	1.143013	.5097477	.6830440

#1	1849.666	3953.034	47070.60	10250.80	4274.843
#2	1851.636	3983.429	47384.83	10147.71	4294.065
#3	1885.338	4001.982	48128.44	10211.29	4332.531

Sample Name: L1329-17 Acquired: 01/31/2020 17:24:01 Type: Unk
Method: NON EPA-6010-200.7(v228) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 40098 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0354597	-.011030	.1662394	.0072483	.0086609	9.858640
Stddev	.0014306	.002344	.0009328	.0012396	.0012806	.198527
%RSD	4.034290	21.25492	.5610968	17.10244	14.78654	2.013739

#1	.0362842	-.010892	.1663819	.0075672	.0084984	9.642869
#2	.0362871	-.013440	.1652435	.0082973	.0100150	9.899480
#3	.0338079	-.008757	.1670927	.0058803	.0074692	10.03357

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1022820	.0011530	.0010973	86.07416	-.059524	.0261190
Stddev	.0019824	.0001400	.0001253	1.80257	.001102	.0001848
%RSD	1.938136	12.14127	11.41493	2.094200	1.851269	.7073984

#1	.1001444	.0013087	.0012194	84.06494	-.058646	.0260890
#2	.1026418	.0010374	.0011034	86.60812	-.059166	.0259510
#3	.1040598	.0011130	.0009691	87.54943	-.060761	.0263169

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1190942	56.86986	1.896557	23.35912	.0077188	.0015021
Stddev	.0020489	1.19104	.041293	.51104	.0004952	.0001692
%RSD	1.720380	2.094330	2.177267	2.187772	6.415429	11.26545

#1	.1169141	55.53754	1.850473	22.80098	.0082391	.0013114
#2	.1209801	57.24058	1.909001	23.47230	.0076639	.0016344
#3	.1193883	57.83145	1.930197	23.80409	.0072533	.0015605

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	568.6160	.0362146	F 55.80025	23.89287	2.996273	.0287420
Stddev	11.4851	.0011002	.27983	.46316	.008328	.0024226
%RSD	2.019833	3.038009	.5014846	1.938486	.2779298	8.428877

#1	555.8950	.0360929	55.64149	23.40245	2.991022	.0261918
#2	571.7301	.0351803	56.12335	23.95332	3.005874	.0290214
#3	578.2230	.0373706	55.63590	24.32283	2.991921	.0310129

Sample Name: L1329-17 Acquired: 01/31/2020 17:24:01 Type: Unk
Method: NON EPA-6010-200.7(v228) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 40098 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.010578	32.84873	25.45832	.0011824	.2344044	.0156883
Stddev	.000354	.02721	.29623	.0006404	.0083789	.0032133
%RSD	3.349987	.0828214	1.163575	54.16016	3.574554	20.48200

#1	-.010759	32.86855	25.12780	.0017654	.2248274	.0133482
#2	-.010169	32.85993	25.54731	.0004970	.2380022	.0143647
#3	-.010804	32.81771	25.69985	.0012849	.2403835	.0193519

Elem	Sr4077
Units	ppm
Avg	.3093448
Stddev	.0069688
%RSD	2.252749

#1	.3013422
#2	.3126161
#3	.3140761

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1843.044	3925.927	47210.00	10022.91	4223.473
Stddev	4.134	21.794	22.16	69.99	15.561
%RSD	.2242767	.5551307	.0469300	.6983229	.3684516

#1	1846.942	3903.182	47225.55	10091.99	4207.183
#2	1838.710	3927.973	47219.83	10024.72	4225.052
#3	1843.479	3946.626	47184.63	9952.04	4238.185

Sample Name: L1329-18 Acquired: 01/31/2020 17:27:55 Type: Unk
 Method: NON EPA-6010-200.7(v228) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: COMP-11 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.129498	-.703997	.2405093	-.640604	.1153427	1.580824
Stddev	.022877	.002072	.0051198	.025749	.0101231	.029769
%RSD	17.66630	.2942887	2.128736	4.019527	8.776563	1.883129

#1	-.128454	-.704825	.2357831	-.613461	.1118483	1.608019
#2	-.107160	-.705527	.2459481	-.643663	.1267502	1.549019
#3	-.152879	-.701639	.2397968	-.664687	.1074298	1.585433

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.21716	.0348771	.0235467	F 3363.345	-.420727	.1026273
Stddev	.24293	.0007641	.0016806	64.843	.007924	.0007968
%RSD	1.264116	2.190792	7.137220	1.927926	1.883484	.7764096

#1	19.23563	.0357478	.0216222	3361.451	-.426163	.1019299
#2	18.96553	.0343182	.0247249	3299.470	-.411634	.1024562
#3	19.45033	.0345653	.0242930	3429.114	-.424383	.1034958

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5474387	F 4197.453	F 216.4519	680.2132	.0994020	-.018133
Stddev	.0109739	67.330	2.9166	9.8738	.0007086	.004764
%RSD	2.004586	1.604058	1.347444	1.451578	.7128821	26.27162

#1	.5586843	4256.718	218.7223	685.4424	.0996678	-.015040
#2	.5367584	4124.243	213.1626	668.8245	.0985989	-.015741
#3	.5468734	4211.398	217.4708	686.3727	.0999393	-.023620

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 11390.59	.0659903	2.434014	161.5278	1.165576	^ *****
Stddev	237.32	.0023997	.031739	2.9157	.005123	-----
%RSD	2.083482	3.636450	1.303988	1.805103	.4395386	-----

#1	11453.21	.0639602	2.457373	161.1898	1.160257	^ -----
#2	11128.24	.0653720	2.397877	158.7959	1.165993	^ -----
#3	11590.32	.0686387	2.446792	164.5979	1.170478	^ -----

Sample Name: L1329-18 Acquired: 01/31/2020 17:27:55 Type: Unk
Method: NON EPA-6010-200.7(v228) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: COMP-11 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.041857	20.92881	11.68962	.0843445	-.029200	.8983052
Stddev	.000528	.21471	.19142	.0118009	.002807	.0640557
%RSD	1.262166	1.025930	1.637542	13.99131	9.611833	7.130732

#1	-.041287	20.72617	11.88874	.0734657	-.028739	.8313710
#2	-.041954	20.90642	11.50695	.0826775	-.026652	.9045142
#3	-.042330	21.15384	11.67319	.0968903	-.032209	.9590302

Elem	Sr4077
Units	ppm
Avg	13.93976
Stddev	.23629
%RSD	1.695099

#1	14.06538
#2	13.66719
#3	14.08671

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1091.836	2242.223	30764.24	7284.085	2261.286
Stddev	13.745	12.257	412.82	132.568	17.537
%RSD	1.258920	.5466458	1.341884	1.819969	.7755173

#1	1085.053	2254.266	30494.39	7148.752	2275.088
#2	1107.655	2242.640	31239.47	7413.704	2267.216
#3	1082.801	2229.763	30558.86	7289.798	2241.553

Sample Name: L1329-19 Acquired: 01/31/2020 17:32:27 Type: Unk
Method: NON EPA-6010-200.7(v228) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: COMP-5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.219846	F -1.29585	.4280451	F -1.33171	.1480192	2.410986
Stddev	.023837	.02000	.0078377	.00309	.0106200	.089877
%RSD	10.84270	1.543154	1.831044	.2323711	7.174729	3.727825

#1	-.238882	-1.29557	.4353833	-1.33065	.1360352	2.310258
#2	-.193111	-1.27600	.4289633	-1.32928	.1517591	2.439706
#3	-.227545	-1.31599	.4197888	-1.33519	.1562633	2.482993

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 25.32541	.0516557	.0760170	F 4715.061	-.630060	.1705789
Stddev	1.37366	.0009920	.0053418	189.140	.019439	.0002989
%RSD	5.424020	1.920492	7.027119	4.011398	3.085232	.1752343

#1	23.74039	.0505952	.0820982	4498.331	-.607893	.1706738
#2	26.06576	.0525610	.0738705	4800.081	-.638092	.1708189
#3	26.17008	.0518109	.0720824	4846.771	-.644197	.1702441

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6331851	F 5927.674	F 288.7649	F 964.1165	.0434496	-.161153
Stddev	.0327768	181.832	9.5927	29.6113	.0009600	.008305
%RSD	5.176493	3.067506	3.321968	3.071341	2.209354	5.153179

#1	.5965818	5721.082	277.8408	930.4950	.0423465	-.164700
#2	.6431523	5998.527	292.6405	975.5397	.0440949	-.167096
#3	.6598213	6063.412	295.8134	986.3148	.0439076	-.151664

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 18244.48	.1007628	F 40.00673	F 486.6219	3.277477	^ *****
Stddev	453.64	.0025209	.65789	17.9088	.033941	-----
%RSD	2.486452	2.501804	1.644443	3.680230	1.035578	-----

#1	17722.49	.0978799	39.60984	466.2252	3.314090	^ -----
#2	18543.34	.1025529	40.76613	493.8697	3.271277	^ -----
#3	18467.62	.1018555	39.64422	499.7709	3.247063	^ -----

Sample Name: L1329-19 Acquired: 01/31/2020 17:32:27 Type: Unk
 Method: NON EPA-6010-200.7(v228) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: COMP-5 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.076659	33.77429	10.55089	.1545304	.0766743	1.548750
Stddev	.001132	.26106	.30442	.0126269	.0031258	.085200
%RSD	1.476521	.7729591	2.885248	8.171148	4.076722	5.501240

#1	-.076806	34.06290	10.20760	.1565050	.0730653	1.451078
#2	-.075461	33.70535	10.78802	.1660537	.0785231	1.587381
#3	-.077711	33.55461	10.65704	.1410326	.0784345	1.607792

Elem	Sr4077
Units	ppm
Avg	21.34890
Stddev	.63562
%RSD	2.977307

#1	20.63068
#2	21.57712
#3	21.83890

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	825.6743	1872.528	25015.33	6623.614	1876.806
Stddev	9.7180	1.652	40.51	136.578	4.233
%RSD	1.176974	.0882179	.1619414	2.061979	.2255604

#1	831.7275	1870.858	25055.45	6780.935	1871.925
#2	814.4649	1872.563	24974.44	6554.498	1879.026
#3	830.8305	1874.162	25016.12	6535.410	1879.467

Sample Name: L1304-01DLX10 Acquired: 01/31/2020 17:36:58 Type: Unk
Method: NON EPA-6010-200.7(v228) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 0075-COMP-EL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0138701	-.002693	.0025790	.0036017	-.001828	.0432276
Stddev	.0055926	.001451	.0016259	.0026886	.002155	.0096136
%RSD	40.32142	53.88271	63.04192	74.64805	117.8933	22.23947

#1	.0116878	-.004280	.0031590	.0067050	-.002063	.0326468
#2	.0096977	-.001432	.0038354	.0021246	.000435	.0456104
#3	.0202248	-.002368	.0007427	.0019755	-.003855	.0514258

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0260508	-.000030	-.000129	50.46220	.0001223	-.001288
Stddev	.0010658	.000093	.000099	.70193	.0004151	.000180
%RSD	4.091165	304.2445	76.41908	1.390995	339.4164	13.96971

#1	.0260717	.000076	-.000032	49.68560	-.000249	-.001090
#2	.0271060	-.000080	-.000229	50.64956	.000046	-.001441
#3	.0249747	-.000087	-.000127	51.05143	.000570	-.001333

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001880	.8115780	.1993284	148.6346	-.000969	-.000186
Stddev	.002140	.1199240	.0016624	2.5010	.000155	.000305
%RSD	113.7805	14.77665	.8340038	1.682676	16.03610	164.2529

#1	-.004258	.9475389	.2011034	146.0339	-.001044	.000165
#2	-.001271	.7663514	.1978080	148.8475	-.001072	-.000395
#3	-.000112	.7208436	.1990737	151.0223	-.000790	-.000328

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1270.400	.0021284	.0026492	54.02474	.5119779	.5324686
Stddev	15.504	.0011164	.0003641	.78266	.0019683	.0019532
%RSD	1.220387	52.45202	13.74346	1.448701	.3844524	.3668241

#1	1253.264	.0021315	.0028894	53.12406	.5097182	.5302736
#2	1274.481	.0010104	.0028279	54.53936	.5133194	.5340149
#3	1283.456	.0032432	.0022303	54.41079	.5128960	.5331173

Sample Name: L1304-01DLX10 Acquired: 01/31/2020 17:36:58 Type: Unk
Method: NON EPA-6010-200.7(v228) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 0075-COMP-EL Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031370	92.08917	2.016232	-.001285	-.000064	.0986477
Stddev	.0001815	.37917	.012132	.000789	.000499	.0025813
%RSD	5.784434	.4117442	.6017332	61.43206	774.7272	2.616650

#1	.0031937	91.68110	2.002420	-.001580	.000193	.0958336
#2	.0032833	92.43061	2.021107	-.000390	.000254	.1009053
#3	.0029339	92.15582	2.025168	-.001884	-.000640	.0992043

Elem	Sr4077
Units	ppm
Avg	.9346278
Stddev	.0079692
%RSD	.8526606

#1	.9269713
#2	.9340354
#3	.9428767

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1907.171	3976.160	47171.67	10220.30	4129.394
Stddev	12.143	13.875	296.87	67.57	24.154
%RSD	.6367026	.3489435	.6293320	.6611058	.5849191

#1	1910.853	3990.232	47230.01	10257.06	4156.571
#2	1917.047	3962.492	47435.03	10261.51	4110.378
#3	1893.613	3975.756	46849.96	10142.32	4121.233

Sample Name: L1304-04DLX10 Acquired: 01/31/2020 17:40:47 Type: Unk
Method: NON EPA-6010-200.7(v228) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 0075-COMP-EL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0113846	-.001258	.0034821	.0016973	-.000237	.0284801
Stddev	.0029073	.001721	.0016182	.0028795	.001341	.0045702
%RSD	25.53714	136.7420	46.47312	169.6506	565.2121	16.04715

#1	.0080385	.000182	.0042125	-.000057	.000815	.0283937
#2	.0132926	-.000793	.0016274	.005021	.000220	.0330929
#3	.0128227	-.003164	.0046064	.000129	-.001747	.0239536

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0175230	.0000320	-.000101	51.48938	.0009077	-.001526
Stddev	.0006898	.0000874	.000073	.63267	.0002012	.000168
%RSD	3.936743	273.2383	72.47328	1.228736	22.17050	11.02709

#1	.0169296	.0000563	-.000167	50.76048	.0011023	-.001335
#2	.0182799	.0001047	-.000113	51.81148	.0009203	-.001650
#3	.0173596	-.000065	-.000022	51.89618	.0007004	-.001594

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001419	.0013908	.1826477	152.9299	-.001751	-.000277
Stddev	.001709	.0060372	.0035854	1.9576	.000249	.000186
%RSD	120.4168	434.0966	1.963036	1.280056	14.22650	66.87115

#1	-.000630	.0072903	.1785076	150.6951	-.001616	-.000491
#2	-.003380	-.004775	.1846992	153.7535	-.001598	-.000182
#3	-.000248	.001657	.1847362	154.3411	-.002038	-.000159

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1295.776	.0003817	.0052564	53.62921	.3367888	.5415417
Stddev	12.040	.0019845	.0001749	.67224	.0018190	.0033329
%RSD	.9291447	519.8892	3.327190	1.253504	.5400858	.6154366

#1	1282.936	.0020573	.0050553	53.05524	.3371384	.5378570
#2	1297.579	-.001810	.0053411	53.46361	.3384077	.5443459
#3	1306.812	.000898	.0053728	54.36878	.3348205	.5424222

Sample Name: L1304-04DLX10 Acquired: 01/31/2020 17:40:47 Type: Unk
Method: NON EPA-6010-200.7(v228) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 0075-COMP-EL Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028340	97.57444	1.996427	-.003182	-.000770	.0647828
Stddev	.0006729	.16850	.014024	.001239	.000611	.0035102
%RSD	23.74402	.1726910	.7024736	38.92825	79.27521	5.418354

#1	.0034017	97.44435	1.980255	-.002734	-.001474	.0607436
#2	.0020907	97.51418	2.005240	-.002229	-.000381	.0670940
#3	.0030098	97.76479	2.003787	-.004581	-.000455	.0665108

Elem	Sr4077
Units	ppm
Avg	.9486625
Stddev	.0085696
%RSD	.9033388

#1	.9388209
#2	.9526914
#3	.9544752

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1864.172	3828.992	46010.05	9883.798	3959.508
Stddev	33.947	31.866	752.52	52.359	33.168
%RSD	1.821030	.8322377	1.635547	.5297494	.8376858

#1	1900.411	3836.731	46803.10	9942.249	3959.688
#2	1858.995	3856.277	45921.09	9867.954	3992.586
#3	1833.111	3793.969	45305.98	9841.190	3926.250

Sample Name: L1320-04 Acquired: 01/31/2020 17:44:35 Type: Unk
Method: NON EPA-6010-200.7(v228) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ETGI-367 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000208	-.004686	.0011750	.0072051	-.000050	.0809405	.3621134
Stddev	.001186	.001607	.0007667	.0065304	.000758	.0155527	.0085129
%RSD	570.5862	34.29994	65.25363	90.63550	1529.565	19.21497	2.350897

#1	-.001139	-.004249	.0015524	.0146161	-.000825	.0741319	.3523589
#2	-.000612	-.006467	.0002927	.0047052	.000689	.0987364	.3680427
#3	.001128	-.003343	.0016799	.0022939	-.000013	.0699531	.3659387

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000189	.0001574	9.834581	.0038474	.0011987	.0073175	-.013676
Stddev	.000119	.0000866	.258611	.0002425	.0001020	.0010485	.009503
%RSD	63.00042	55.01749	2.629608	6.302210	8.509297	14.32847	69.48564

#1	-.000090	.0002174	9.539611	.0038266	.0012489	.0068985	-.021851
#2	-.000156	.0000581	10.02237	.0036160	.0012658	.0085107	-.015929
#3	-.000321	.0001965	9.94177	.0040996	.0010813	.0065434	-.003249

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2833474	.3823515	.0060311	-.000261	338.3187	-.001405	.3152194
Stddev	.0075925	.0314640	.0001841	.000262	8.8720	.001098	.0018171
%RSD	2.679581	8.229069	3.052712	100.1107	2.622381	78.11136	.5764462

#1	.2747325	.3483277	.0062260	-.000075	328.0894	-.000479	.3131226
#2	.2890634	.4103983	.0058601	-.000148	343.9179	-.002617	.3163344
#3	.2862464	.3883285	.0060074	-.000560	342.9487	-.001119	.3162010

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.957735	.0069156	.0497383	-.000595	.8553830	.6507624	-.002425
Stddev	.079620	.0008147	.0013939	.000090	.0106477	.0169781	.000915
%RSD	4.066936	11.78081	2.802394	15.10180	1.244782	2.608957	37.73502

#1	1.865921	.0065147	.0481935	-.000650	.8495970	.6311597	-.003170
#2	2.007763	.0063790	.0501195	-.000491	.8488812	.6603284	-.001404
#3	1.999520	.0078531	.0509019	-.000643	.8676709	.6607992	-.002701

Sample Name: L1320-04 Acquired: 01/31/2020 17:44:35 Type: Unk
Method: NON EPA-6010-200.7(v228) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ETGI-367 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000022	.0116071	.0516836
Stddev	.000428	.0014419	.0011415
%RSD	1908.614	12.42279	2.208634

#1	.000204	.0101344	.0503707
#2	.000245	.0130162	.0524411
#3	-.000516	.0116708	.0522390

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1899.169	4013.973	47380.42	9824.800	4401.091
Stddev	8.557	34.971	252.18	167.162	38.877
%RSD	.4505471	.8712285	.5322357	1.701433	.8833586

#1	1897.878	4052.961	47143.68	10007.23	4441.951
#2	1891.331	4003.586	47351.97	9678.96	4396.766
#3	1908.297	3985.373	47645.62	9788.21	4364.557

Sample Name: L1325-02 Acquired: 01/31/2020 17:48:25 Type: Unk
Method: NON EPA-6010-200.7(v228) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 346 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002021	-.004461	.0126274	.0030827	-.000885	.1126174	.2466382
Stddev	.005485	.003717	.0014356	.0018120	.001269	.0107882	.0053948
%RSD	271.3987	83.30918	11.36935	58.78013	143.4964	9.579476	2.187340

#1	-.000517	-.000679	.0120939	.0029978	-.002322	.1089214	.2409000
#2	-.008101	-.008109	.0142534	.0013146	.000085	.1041630	.2474076
#3	.002555	-.004595	.0115349	.0049356	-.000417	.1247678	.2516070

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000119	.0001307	9.824715	.0006675	.0070358	.0010345	-.058889
Stddev	.000077	.0000445	.265034	.0004846	.0002311	.0002569	.005958
%RSD	64.61704	34.09046	2.697623	72.58847	3.284090	24.83615	10.11680

#1	-.000038	.0001062	9.533309	.0011284	.0073025	.0010719	-.061079
#2	-.000191	.0001821	9.889455	.0001624	.0068952	.0007610	-.063442
#3	-.000126	.0001037	10.05138	.0007118	.0069098	.0012708	-.052146

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2317440	.6682703	.0020210	-.000263	323.1729	-.001036	.0829595
Stddev	.0063034	.0217413	.0002816	.000123	7.5665	.002225	.0001458
%RSD	2.719998	3.253374	13.93133	46.74254	2.341302	214.6815	.1757413

#1	.2249588	.6431815	.0021166	-.000208	315.0881	.001444	.0828990
#2	.2328554	.6800396	.0017041	-.000177	324.3469	-.001696	.0828536
#3	.2374179	.6815899	.0022423	-.000404	330.0838	-.002857	.0831257

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8999609	.0064326	.0267313	-.000600	.3354718	.7910112	-.000885
Stddev	.0930367	.0020747	.0018843	.000127	.0075387	.0165133	.000299
%RSD	10.33785	32.25266	7.048980	21.18691	2.247203	2.087621	33.73680

#1	.7971759	.0086549	.0249354	-.000618	.3276020	.7729633	-.000921
#2	.9784135	.0045465	.0265655	-.000717	.3361844	.7947063	-.001164
#3	.9242934	.0060964	.0286930	-.000465	.3426289	.8053638	-.000570

Sample Name: L1325-02 Acquired: 01/31/2020 17:48:25 Type: Unk
 Method: NON EPA-6010-200.7(v228) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: 346 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000027	.0023953	.0700997
Stddev	.000644	.0007077	.0016287
%RSD	2409.758	29.54356	2.323427

#1	.000717	.0022076	.0683407
#2	-.000422	.0031779	.0704028
#3	-.000375	.0018005	.0715556

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1981.595	4136.517	49262.32	10139.60	4512.785
Stddev	19.020	5.378	395.33	153.53	15.700
%RSD	.9598125	.1300093	.8024963	1.514196	.3479058

#1	1968.983	4142.662	49018.68	10310.22	4529.478
#2	1972.332	4134.217	49049.82	10095.98	4510.563
#3	2003.472	4132.671	49718.45	10012.60	4498.315

Sample Name: CCV06 Acquired: 01/31/2020 17:59:35 Type: Unk
Method: NON EPA-6010-200.7(v228) 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	5.072273	5.073419	5.064416	5.106742	5.127826	9.932442	10.12249
Stddev	.004789	.010039	.015547	.006800	.006578	.051294	.07816
%RSD	.0944211	.1978836	.3069882	.1331636	.1282812	.5164308	.7721181

#1	5.070950	5.067015	5.047155	5.112482	5.122966	9.906907	10.11657
#2	5.077585	5.068252	5.068776	5.099231	5.135311	9.991492	10.04746
#3	5.068285	5.084989	5.077319	5.108512	5.125200	9.898926	10.20344

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2506107	2.520336	25.18851	1.021727	2.523174	1.285175	5.088738
Stddev	.0016492	.004804	.05445	.000576	.003133	.006799	.026605
%RSD	.6580903	.1906173	.2161654	.0563829	.1241796	.5290090	.5228124

#1	.2512542	2.515781	25.17667	1.022390	2.519799	1.285868	5.062844
#2	.2518413	2.519871	25.24790	1.021348	2.523733	1.278056	5.116000
#3	.2487368	2.525356	25.14095	1.021443	2.525990	1.291600	5.087370

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.533357	24.95433	2.525644	1.258441	25.49466	2.502554	2.488618
Stddev	.008273	.05601	.006268	.005780	.28536	.019231	.017858
%RSD	.3265498	.2244376	.2481807	.4592677	1.119285	.7684530	.7175794

#1	2.526132	24.89636	2.521136	1.264844	25.67194	2.498228	2.499029
#2	2.542381	24.95848	2.522995	1.256866	25.64655	2.523579	2.498826
#3	2.531560	25.00815	2.532802	1.253612	25.16548	2.485854	2.467998

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.83598	5.060330	5.000402	5.110350	5.054840	5.005833	5.060993
Stddev	.17343	.002847	.041251	.004341	.011965	.037916	.007873
%RSD	.6983055	.0562584	.8249548	.0849499	.2367056	.7574268	.1555617

#1	24.66526	5.057246	5.029179	5.107100	5.042741	5.030741	5.054331
#2	25.01200	5.060886	5.018887	5.108670	5.066666	5.024561	5.058967
#3	24.83069	5.062857	4.953142	5.115280	5.055113	4.962198	5.069681

Sample Name: CCV06 Acquired: 01/31/2020 17:59:35 Type: Unk
Method: NON EPA-6010-200.7(v228) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.157742	5.106572	5.156081
Stddev	.025364	.017492	.064376
%RSD	.4917642	.3425433	1.248549

#1	5.141978	5.107531	5.155766
#2	5.144247	5.088621	5.220614
#3	5.187000	5.123566	5.091863

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2086.185	4394.061	52251.59	10553.40	4893.141
Stddev	2.771	11.405	307.71	26.15	6.189
%RSD	.1328262	.2595509	.5888980	.2477576	.1264732

#1	2082.990	4381.805	52188.20	10523.63	4885.995
#2	2087.641	4396.018	52586.06	10572.65	4896.691
#3	2087.926	4404.361	51980.52	10563.92	4896.737

Sample Name: CCB06 Acquired: 01/31/2020 18:11:45 Type: Unk
Method: NON EPA-6010-200.7(v228) 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	-.000752	-.002145	.0009180	.0023025	.0004042	.0028420	.0016088
Stddev	.001022	.000654	.0004990	.0010836	.0038468	.0050099	.0005754
%RSD	135.8668	30.46771	54.35595	47.06145	951.6806	176.2785	35.76587

#1	-.001727	-.001694	.0012562	.0014352	.0048367	.0026768	.0009652
#2	.000311	-.002895	.0011528	.0035172	-.002062	.0079325	.0020734
#3	-.000841	-.001847	.0003449	.0019552	-.001562	-.002083	.0017878

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000407	-.000104	.0132803	-.000296	-.000101	-.000528	.0377125
Stddev	.0000761	.000069	.0028994	.000379	.000048	.001664	.0015137
%RSD	187.0657	66.25135	21.83222	128.0284	47.67564	315.2973	4.013849

#1	.0000302	-.000174	.0147688	-.000652	-.000097	.000971	.0361550
#2	-.000030	-.000104	.0151332	.000102	-.000151	-.002318	.0378040
#3	.000121	-.000035	.0099390	-.000338	-.000055	-.000235	.0391783

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0084072	.0027903	-.000244	-.000114	.1424893	-.000229	-.001059
Stddev	.0007774	.0200143	.000229	.000356	.0114770	.001547	.000286
%RSD	9.246424	717.2925	93.73431	311.3870	8.054606	674.5471	27.05324

#1	.0076431	-.016768	-.000342	-.000137	.1545344	-.000694	-.001307
#2	.0083811	.023231	.000017	.000252	.1316806	.001497	-.000745
#3	.0091972	.001907	-.000408	-.000458	.1412530	-.001491	-.001125

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0481190	.0011114	-.004581	-.000300	.0004951	-.002394	-.000640
Stddev	.0454124	.0010995	.000075	.000279	.0018107	.000908	.000400
%RSD	94.37535	98.92638	1.634988	92.80609	365.6779	37.94004	62.40363

#1	.0440324	.0003129	-.004657	.000015	-.001588	-.001655	-.000917
#2	.0048879	.0006559	-.004507	-.000514	.001696	-.002119	-.000822
#3	.0954366	.0023654	-.004578	-.000402	.001377	-.003408	-.000182

Sample Name: CCB06 Acquired: 01/31/2020 18:11:45 Type: Unk
Method: NON EPA-6010-200.7(v228) 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	-.006933	.0002666
Stddev	.000669	.000769	.0000259
%RSD	186.0137	11.09113	9.722158

#1	-.000364	-.006215	.0002965
#2	-.001027	-.007745	.0002527
#3	.000312	-.006839	.0002506

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2176.103	4538.334	53910.58	10649.59	5161.004
Stddev	11.501	6.219	298.41	45.81	10.658
%RSD	.5285237	.1370355	.5535280	.4301199	.2065083

#1	2170.230	4534.819	53649.27	10617.07	5168.420
#2	2168.724	4545.515	53846.72	10629.73	5165.800
#3	2189.355	4534.669	54235.75	10701.98	5148.790

Sample Name: L1325-04 Acquired: 01/31/2020 18:15:39 Type: Unk
Method: NON EPA-6010-200.7(v228) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 200029 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008780	-.005584	.0178750	.0034623	.0020291	.1147240	.2490941
Stddev	.0026700	.001502	.0015914	.0020074	.0007668	.0060216	.0056916
%RSD	304.0896	26.90063	8.903031	57.97733	37.79199	5.248764	2.284922

#1	-.001006	-.003872	.0195896	.0019336	.0016838	.1092604	.2426877
#2	.003934	-.006199	.0164453	.0057355	.0014956	.1211802	.2510274
#3	-.000293	-.006682	.0175900	.0027178	.0029079	.1137314	.2535672

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000023	.0002479	10.02779	.0008125	.0048958	.0023849	-.043965
Stddev	.000056	.0000288	.23268	.0001887	.0001034	.0012647	.011606
%RSD	242.7150	11.60846	2.320337	23.21886	2.111575	53.02919	26.39698

#1	-.000082	.0002306	9.76215	.0010190	.0049963	.0011806	-.056696
#2	.000029	.0002320	10.12575	.0007695	.0049014	.0037024	-.041223
#3	-.000016	.0002811	10.19548	.0006491	.0047897	.0022718	-.033977

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1729686	.9197422	.0026803	-.000249	311.5307	-.002964	.1057888
Stddev	.0051240	.0049367	.0003330	.000249	7.2590	.001639	.0006128
%RSD	2.962372	.5367476	12.42576	100.1354	2.330114	55.28883	.5792433

#1	.1671602	.9141648	.0025111	-.000012	303.2475	-.004571	.1054458
#2	.1748967	.9235509	.0024657	-.000226	314.5611	-.001295	.1054244
#3	.1768487	.9215109	.0030639	-.000508	316.7836	-.003027	.1064963

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6845816	.0053473	.0335277	-.000260	.3610653	.7571934	-.001918
Stddev	.1110138	.0008839	.0005223	.000153	.0023923	.0129681	.001184
%RSD	16.21629	16.52944	1.557683	58.69906	.6625751	1.712647	61.74521

#1	.5571620	.0049938	.0329634	-.000423	.3583179	.7431476	-.003282
#2	.7361567	.0046949	.0336255	-.000121	.3626885	.7597211	-.001328
#3	.7604260	.0063533	.0339941	-.000236	.3621893	.7687115	-.001145

Sample Name: L1325-04 Acquired: 01/31/2020 18:15:39 Type: Unk
Method: NON EPA-6010-200.7(v228) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 200029 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0004506	-.005678	.0705816
Stddev	.0004810	.001456	.0019184
%RSD	106.7530	25.65063	2.718056

#1	.0005690	-.006375	.0684272
#2	.0008614	-.004004	.0712122
#3	-.000079	-.006655	.0721054

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2013.236	4125.393	50138.86	10123.12	4499.523
Stddev	6.857	16.456	211.34	123.50	16.329
%RSD	.3405943	.3988835	.4215058	1.219953	.3629097

#1	2014.259	4125.451	50236.42	10262.34	4502.304
#2	2005.925	4108.909	49896.36	10080.26	4481.982
#3	2019.524	4141.820	50283.79	10026.77	4514.283

Sample Name: L1325-06 Acquired: 01/31/2020 18:19:30 Type: Unk
Method: NON EPA-6010-200.7(v228) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: VNJ-232 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001084	-.005258	.0203595	.0025039	.0018099	.2482906	.1726690
Stddev	.000588	.001638	.0009560	.0014568	.0012967	.0144013	.0063988
%RSD	54.24501	31.15533	4.695697	58.18261	71.64398	5.800192	3.705839

#1	-.000415	-.006527	.0207268	.0039487	.0022019	.2329381	.1653840
#2	-.001317	-.005838	.0210775	.0010354	.0028652	.2504330	.1752428
#3	-.001519	-.003409	.0192743	.0025275	.0003624	.2615007	.1773801

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000030	.0002861	5.396867	.0004591	.0004697	-.001087	-.054249
Stddev	.000065	.0000635	.208369	.0000277	.0003197	.000441	.010741
%RSD	218.5563	22.20166	3.860923	6.034738	68.05447	40.59246	19.79986

#1	-.000078	.0003225	5.169402	.0004803	.0004033	-.000722	-.066273
#2	.000044	.0002128	5.442683	.0004692	.0001885	-.000962	-.050868
#3	-.000055	.0003231	5.578515	.0004278	.0008174	-.001577	-.045604

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0326740	1.374689	.0019383	-.000106	315.4282	-.002380	.0759998
Stddev	.0015780	.051297	.0003747	.000140	10.6883	.001443	.0017638
%RSD	4.829685	3.731553	19.33325	132.3426	3.388521	60.62520	2.320760

#1	.0308520	1.316010	.0017682	-.000156	303.6927	-.001712	.0749239
#2	.0336072	1.397026	.0016788	-.000213	317.9869	-.004035	.0780353
#3	.0335626	1.411030	.0023679	.000052	324.6049	-.001392	.0750400

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3739477	.0029339	.0189296	-.000379	.3343496	.1862319	-.000397
Stddev	.0286327	.0013935	.0003113	.000143	.0040991	.0051026	.000686
%RSD	7.656871	47.49547	1.644430	37.63362	1.226003	2.739911	172.8123

#1	.3478087	.0026907	.0190979	-.000232	.3296832	.1821977	-.000592
#2	.3694844	.0044329	.0191205	-.000389	.3373696	.1919679	-.000964
#3	.4045498	.0016781	.0185704	-.000517	.3359960	.1845302	.000366

Sample Name: L1325-06 Acquired: 01/31/2020 18:19:30 Type: Unk
Method: NON EPA-6010-200.7(v228) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: VNJ-232 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000278	-.005900	.0560236
Stddev	.000801	.001703	.0017526
%RSD	288.3230	28.86607	3.128348

#1	-.001066	-.007554	.0540088
#2	.000535	-.004152	.0568664
#3	-.000303	-.005995	.0571957

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2021.084	4157.284	50202.39	10152.62	4545.539
Stddev	22.283	10.151	271.35	158.19	7.323
%RSD	1.102530	.2441732	.5405111	1.558137	.1611108

#1	2035.464	4165.717	50469.95	10334.06	4550.412
#2	1995.416	4160.119	49927.40	10043.58	4549.088
#3	2032.373	4146.017	50209.82	10080.23	4537.117

Sample Name: L1325-08 Acquired: 01/31/2020 18:23:22 Type: Unk
Method: NON EPA-6010-200.7(v228) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 72-11976 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000073	-.006573	.0208369	.0045386	-.000066	.1104040	.3208861
Stddev	.002143	.001086	.0013131	.0034100	.002113	.0071411	.0080902
%RSD	2944.132	16.51868	6.301876	75.13388	3219.094	6.468185	2.521203

#1	.002161	-.005723	.0197432	.0033876	.002155	.1026084	.3116478
#2	-.000269	-.007796	.0222932	.0083752	-.002052	.1166293	.3243045
#3	-.002111	-.006199	.0204743	.0018531	-.000299	.1119743	.3267060

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000052	.0002609	10.70813	.0011320	.0050929	.0030225	-.060522
Stddev	.000019	.0000686	.31793	.0001791	.0002796	.0014197	.010126
%RSD	36.10239	26.30025	2.969057	15.82012	5.489568	46.97104	16.73045

#1	-.000074	.0003254	10.34932	.0011978	.0049340	.0039619	-.071767
#2	-.000044	.0001888	10.82026	.0012688	.0054158	.0013893	-.052128
#3	-.000039	.0002686	10.95479	.0009293	.0049291	.0037162	-.057669

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1882603	1.204055	.0028251	-.000374	337.4961	-.001239	.1664638
Stddev	.0061410	.034239	.0004082	.000406	9.0943	.001365	.0009585
%RSD	3.261985	2.843649	14.45066	108.6778	2.694625	110.1638	.5757800

#1	.1812738	1.192211	.0030802	-.000176	327.3556	.000233	.1655467
#2	.1907026	1.177311	.0023542	-.000104	340.2034	-.001486	.1663857
#3	.1928044	1.242644	.0030408	-.000841	344.9293	-.002464	.1674589

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8238463	.0035453	.0488038	-.000428	.5504919	.7979152	-.001163
Stddev	.0668538	.0041307	.0009212	.000354	.0040639	.0099425	.001283
%RSD	8.114837	116.5115	1.887590	82.68995	.7382260	1.246061	110.3356

#1	.7922725	-.000457	.0477917	-.000786	.5498589	.7868606	-.002625
#2	.7786270	.003300	.0495934	-.000079	.5548351	.8007594	-.000220
#3	.9006393	.007793	.0490263	-.000418	.5467816	.8061257	-.000645

Sample Name: L1325-08 Acquired: 01/31/2020 18:23:22 Type: Unk
Method: NON EPA-6010-200.7(v228) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 72-11976 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000712	-.005617	.0778540
Stddev	.001275	.001428	.0019184
%RSD	179.1377	25.42370	2.464119

#1	-.000675	-.006621	.0757569
#2	.000544	-.006246	.0782845
#3	-.002005	-.003982	.0795205

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2013.342	4183.605	49957.44	10273.95	4556.172
Stddev	1.113	14.947	105.55	129.78	15.544
%RSD	.0552908	.3572739	.2112817	1.263188	.3411629

#1	2014.572	4200.092	50057.68	10418.23	4574.004
#2	2012.403	4179.784	49847.28	10236.86	4549.024
#3	2013.052	4170.940	49967.36	10166.75	4545.487

Sample Name: L1325-10 Acquired: 01/31/2020 18:27:15 Type: Unk
Method: NON EPA-6010-200.7(v228) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 200059 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002135	-.003704	.0173189	.0035650	.0012629	.4094220	.1822473
Stddev	.002431	.001708	.0001333	.0035070	.0011824	.0169897	.0056888
%RSD	113.8997	46.10578	.7694674	98.37363	93.62379	4.149674	3.121452

#1	-.000253	-.001860	.0171653	.0019255	.0001465	.3898205	.1757839
#2	-.004880	-.005231	.0174050	.0011780	.0011405	.4185268	.1844643
#3	-.001271	-.004021	.0173862	.0075915	.0025018	.4199187	.1864938

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000014	.0001659	3.186908	.0007796	.0003660	-.000424	-.064875
Stddev	.000062	.0000761	.102535	.0002417	.0001369	.002669	.006276
%RSD	428.2459	45.84308	3.217391	31.00800	37.41590	628.9200	9.673521

#1	-.000086	.0001718	3.071963	.0010470	.0002878	-.003332	-.069713
#2	.000019	.0002389	3.219800	.0005765	.0002862	.001914	-.067128
#3	.000023	.0000871	3.268961	.0007154	.0005242	.000145	-.057784

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0243586	1.009876	.0023277	-.000234	300.7417	.0002468	.0958832
Stddev	.0015048	.040046	.0004108	.000053	8.8182	.0015704	.0012673
%RSD	6.177618	3.965433	17.64889	22.84695	2.932142	636.2507	1.321735

#1	.0228000	.963802	.0022462	-.000200	290.6299	-.001210	.0970191
#2	.0244729	1.036315	.0019638	-.000295	304.7613	.000040	.0961142
#3	.0258030	1.029512	.0027732	-.000206	306.8338	.001910	.0945162

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3459980	.0004387	.0221551	-.000504	.3785211	.1301540	-.000752
Stddev	.0441806	.0007870	.0021279	.000235	.0082141	.0027597	.000316
%RSD	12.76903	179.3899	9.604652	46.67471	2.170040	2.120331	42.08435

#1	.3303213	-.000233	.0198024	-.000732	.3691054	.1276566	-.001023
#2	.3117934	.001305	.0239452	-.000263	.3822391	.1296887	-.000404
#3	.3958792	.000245	.0227177	-.000516	.3842186	.1331168	-.000828

Sample Name: L1325-10 Acquired: 01/31/2020 18:27:15 Type: Unk
Method: NON EPA-6010-200.7(v228) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 200059 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000266	-.005169	.0297425
Stddev	.000946	.002133	.0007785
%RSD	355.3368	41.26616	2.617512

#1	-.000060	-.006639	.0288979
#2	-.001299	-.006144	.0298982
#3	.000560	-.002722	.0304314

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2034.295	4238.287	50385.13	10127.50	4656.083
Stddev	31.477	16.415	937.32	170.19	24.925
%RSD	1.547324	.3872998	1.860318	1.680483	.5353288

#1	2007.655	4256.526	49682.55	10314.99	4684.732
#2	2026.200	4233.636	50023.43	10084.74	4644.152
#3	2069.029	4224.700	51449.41	9982.76	4639.366

Sample Name: L1307-01 Acquired: 01/31/2020 18:31:06 Type: Unk
Method: NON EPA-6010-200.7(v228) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SP-NORTH-SID Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1961439	-.030325	8.933795	.0068134	.0695656	114.0362	2.672565
Stddev	.0052636	.001966	.027317	.0062299	.0010031	.9623	.021412
%RSD	2.683541	6.483145	.3057762	91.43686	1.441891	.8438372	.8011819

#1	.2021990	-.030166	8.936755	.0130418	.0692001	112.9982	2.649417
#2	.1935715	-.028444	8.905118	.0068165	.0687965	114.2116	2.676614
#3	.1926612	-.032366	8.959512	.0005819	.0707002	114.8986	2.691664

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0124059	.0244810	421.0448	.6192338	.2245636	3.539741	358.7208
Stddev	.0000850	.0001821	3.3640	.0016533	.0007532	.030672	3.7017
%RSD	.6852505	.7436819	.7989762	.2669961	.3354035	.8664927	1.031912

#1	.0123609	.0245802	417.4578	.6210252	.2243171	3.506727	355.2310
#2	.0125039	.0242709	421.5471	.6189097	.2239645	3.545144	358.3283
#3	.0123528	.0245919	424.1294	.6177665	.2254091	3.567353	362.6031

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.884175	167.6896	.7225555	.0142177	21.30191	.4871669	14.65445
Stddev	.083049	1.6540	.0014417	.0002154	.14504	.0060258	.19629
%RSD	.9347919	.9863367	.1995206	1.514950	.6808815	1.236907	1.339468

#1	8.797069	166.0189	.7220039	.0143453	21.14751	.4819893	14.58113
#2	8.892994	167.7235	.7214712	.0143388	21.32293	.4857302	14.50538
#3	8.962462	169.3263	.7241915	.0139690	21.43530	.4937812	14.87685

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.75535	12.15657	-.021980	.0283093	52.80892	2.437870	.8075926
Stddev	.05256	.03251	.003556	.0001606	.13582	.044821	.0038189
%RSD	.3336127	.2674615	16.17957	.5671475	.2571886	1.838525	.4728714

#1	15.70051	12.11964	-.023608	.0284914	52.76450	2.390553	.8070002
#2	15.76027	12.16920	-.024431	.0281879	52.70087	2.443371	.8041045
#3	15.80528	12.18088	-.017901	.0282488	52.96138	2.479687	.8116731

Sample Name: L1307-01 Acquired: 01/31/2020 18:31:06 Type: Unk
 Method: NON EPA-6010-200.7(v228) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: SP-NORTH-SID Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.192023	.1712847	1.462081
Stddev	.036004	.0028582	.010898
%RSD	.6934494	1.668697	.7453615

#1	5.153599	.1683655	1.450429
#2	5.197486	.1714106	1.463791
#3	5.224983	.1740778	1.472023

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2330.408	4773.877	59551.31	12131.07	4432.028
Stddev	22.746	7.645	374.50	8.35	14.462
%RSD	.9760481	.1601394	.6288710	.0688305	.3263014

#1	2336.563	4771.456	59388.93	12139.39	4431.603
#2	2349.443	4782.439	59979.60	12122.69	4446.697
#3	2305.218	4767.736	59285.41	12131.15	4417.783

Sample Name: L1307-03 Acquired: 01/31/2020 18:34:44 Type: Unk
Method: NON EPA-6010-200.7(v228) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SP-SOUTH-SID Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2115766	-.029336	11.35196	.0103089	.1117891	103.9508	2.580806
Stddev	.0057865	.002826	.00791	.0037968	.0021490	2.1149	.061685
%RSD	2.734929	9.634477	.0697145	36.83064	1.922342	2.034558	2.390163

#1	.2077603	-.031605	11.35405	.0108295	.1136956	102.9989	2.555019
#2	.2087350	-.026170	11.35862	.0138185	.1094603	106.3744	2.651201
#3	.2182345	-.030234	11.34321	.0062786	.1122113	102.4790	2.536199

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0115371	.0226467	441.6145	.6714621	.2794671	5.873474	332.1665
Stddev	.0002272	.0002330	1.6649	.0012579	.0004627	.162881	6.5666
%RSD	1.969024	1.028978	.3770008	.1873341	.1655723	2.773169	1.976908

#1	.0115142	.0226641	442.0821	.6728757	.2796037	5.786470	329.2047
#2	.0117748	.0224054	442.9956	.6704663	.2789514	6.061382	339.6923
#3	.0113222	.0228705	439.7658	.6710441	.2798461	5.772570	327.6024

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.802801	183.2226	1.295398	.0146012	12.35385	.4320982	11.30535
Stddev	.183734	3.7937	.000712	.0004935	.20356	.0116427	.03476
%RSD	2.087222	2.070539	.0549494	3.379979	1.647717	2.694452	.3074489

#1	8.723818	181.4818	1.295560	.0141400	12.11892	.4281648	11.33842
#2	9.012820	187.5743	1.294620	.0151217	12.46466	.4451981	11.30851
#3	8.671766	180.6118	1.296016	.0145418	12.47795	.4229316	11.26912

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.07754	14.36690	-.120323	.0523131	46.96477	3.489547	1.707148
Stddev	.27614	.04521	.002922	.0003151	.10404	.086463	.004191
%RSD	2.111542	.3147116	2.428328	.6023209	.2215235	2.477784	.2454982

#1	12.90296	14.39224	-.121498	.0525821	47.03431	3.537833	1.711771
#2	13.39590	14.31469	-.122475	.0519664	46.84516	3.541083	1.703598
#3	12.93376	14.39375	-.116997	.0523908	47.01483	3.389725	1.706075

Sample Name: L1307-03 Acquired: 01/31/2020 18:34:44 Type: Unk
Method: NON EPA-6010-200.7(v228) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SP-SOUTH-SID Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.688004	.1498120	1.284418
Stddev	.151476	.0055635	.034141
%RSD	3.231134	3.713641	2.658072

#1	4.611293	.1452352	1.268877
#2	4.862489	.1560045	1.323565
#3	4.590229	.1481963	1.260813

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2309.125	4731.373	59170.25	12065.54	4401.470
Stddev	14.867	7.080	116.74	262.04	2.593
%RSD	.6438165	.1496311	.1972993	2.171844	.0589193

#1	2306.151	4724.894	59155.27	12158.82	4398.480
#2	2295.971	4738.930	59061.72	11769.62	4402.807
#3	2325.254	4730.295	59293.76	12268.18	4403.121

Sample Name: L1318-01 Acquired: 01/31/2020 18:38:24 Type: Unk
Method: NON EPA-6010-200.7(v228) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RAINEY-PARK- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1522719	-.005497	2.472123	-.001561	.0085866	155.5051	1.391792
Stddev	.0052563	.000438	.005217	.001717	.0011137	1.3174	.006473
%RSD	3.451908	7.964832	.2110180	109.9747	12.97069	.8471937	.4651000

#1	.1540693	-.005975	2.467274	-.002945	.0084936	154.1339	1.385206
#2	.1463526	-.005115	2.471453	-.002097	.0097439	156.7611	1.398146
#3	.1563936	-.005401	2.477643	.000360	.0075222	155.6204	1.392023

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0109945	.0063886	26.18236	.2809404	.1447945	1.076372	261.9917
Stddev	.0001379	.0000929	.18680	.0009733	.0002805	.000945	1.6339
%RSD	1.254332	1.454505	.7134723	.3464574	.1937469	.0877686	.6236487

#1	.0111009	.0064959	25.97710	.2813226	.1449018	1.076578	260.1275
#2	.0108387	.0063383	26.34241	.2816647	.1444761	1.075341	263.1752
#3	.0110439	.0063318	26.22757	.2798340	.1450055	1.077196	262.6723

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.128852	51.78771	.4127416	.0077422	1.952050	.8277894	1.956893
Stddev	.024711	.39764	.0013301	.0000535	.065584	.0097748	.008329
%RSD	.4818134	.7678216	.3222532	.6909923	3.359745	1.180830	.4256005

#1	5.101292	51.35110	.4142726	.0078035	1.981921	.8186462	1.947325
#2	5.149034	52.12907	.4120809	.0077050	1.876848	.8380923	1.962513
#3	5.136231	51.88297	.4118712	.0077181	1.997382	.8266298	1.960842

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.12372	9.078309	-.155790	.0083239	3.431784	5.859676	.1079051
Stddev	.17251	.006110	.004434	.0001789	.009860	.015860	.0023518
%RSD	1.140656	.0673080	2.846131	2.149500	.2873231	.2706711	2.179490

#1	15.00621	9.073782	-.158134	.0084038	3.431473	5.872171	.1103768
#2	15.32177	9.085259	-.150676	.0084489	3.441796	5.841833	.1076434
#3	15.04317	9.075885	-.158559	.0081189	3.422083	5.865024	.1056951

Sample Name: L1318-01 Acquired: 01/31/2020 18:38:24 Type: Unk
Method: NON EPA-6010-200.7(v228) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RAINEY-PARK- Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.376739	.1694746	.1464527
Stddev	.010309	.0013742	.0004153
%RSD	.2355491	.8108629	.2835520

#1	4.388633	.1710446	.1467509
#2	4.371240	.1684898	.1459784
#3	4.370346	.1688896	.1466289

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2560.772	5234.861	63967.58	12792.65	4917.430
Stddev	15.680	2.696	431.21	20.16	8.251
%RSD	.6123307	.0515061	.6741143	.1575944	.1677910

#1	2560.720	5232.014	63889.40	12792.29	4908.068
#2	2545.117	5237.375	63580.81	12772.68	4923.641
#3	2576.478	5235.194	64432.54	12812.99	4920.580

Sample Name: L1318-02 Acquired: 01/31/2020 18:42:05 Type: Unk
Method: NON EPA-6010-200.7(v228) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RAINEY-PARK- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1572122	-.022622	2.858077	-.008195	.0073612	168.2938	1.650568
Stddev	.0015006	.003055	.004597	.004346	.0008952	.7986	.008220
%RSD	.9544963	13.50377	.1608578	53.03615	12.16057	.4744997	.4979904

#1	.1583878	-.026051	2.863255	-.003177	.0063276	167.3909	1.641155
#2	.1555220	-.021627	2.854475	-.010625	.0078789	168.9071	1.654217
#3	.1577267	-.020189	2.856500	-.010783	.0078773	168.5835	1.656331

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0119437	.0036921	24.68948	.2030749	.1482014	.7898662	260.3616
Stddev	.0001006	.0000524	.12816	.0005213	.0004728	.0057108	1.2697
%RSD	.8422900	1.419455	.5190973	.2567026	.3190072	.7230100	.4876520

#1	.0120482	.0036653	24.54164	.2025341	.1479389	.7839968	258.8992
#2	.0119353	.0036586	24.75766	.2035742	.1487471	.7901978	261.1826
#3	.0118476	.0037525	24.76914	.2031164	.1479181	.7954040	261.0030

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.379291	42.15450	.2996529	.0057868	1.944033	.3407288	1.567663
Stddev	.037006	.32779	.0007361	.0003009	.000688	.0040285	.015367
%RSD	.6879390	.7775846	.2456562	5.199007	.0353839	1.182325	.9802201

#1	5.340378	41.78211	.2998486	.0059861	1.944044	.3363386	1.571052
#2	5.383458	42.28206	.3002715	.0059337	1.943339	.3442557	1.550885
#3	5.414038	42.39933	.2988388	.0054408	1.944715	.3415921	1.581052

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.574510	9.518306	-.163229	.0067886	1.725661	10.58080	.0797831
Stddev	.055020	.042498	.005145	.0000349	.004935	.05213	.0020481
%RSD	.7263806	.4464843	3.151997	.5144910	.2859783	.4926833	2.567152

#1	7.534935	9.536584	-.168213	.0068250	1.722021	10.60135	.0818017
#2	7.551256	9.469727	-.157937	.0067853	1.731278	10.52152	.0798409
#3	7.637338	9.548607	-.163536	.0067554	1.723683	10.61952	.0777067

Sample Name: L1318-02 Acquired: 01/31/2020 18:42:05 Type: Unk
Method: NON EPA-6010-200.7(v228) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RAINEY-PARK- Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.776142	.1863067	.1481981
Stddev	.017964	.0008407	.0013692
%RSD	1.011404	.4512432	.9238783

#1	1.757754	.1853895	.1466239
#2	1.777024	.1864900	.1491125
#3	1.793649	.1870407	.1488578

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2800.679	5736.011	70266.70	14111.21	4913.582
Stddev	13.578	15.122	76.90	19.07	10.631
%RSD	.4848237	.2636306	.1094382	.1351617	.2163495

#1	2802.533	5729.267	70333.93	14090.56	4906.789
#2	2813.235	5753.331	70182.85	14128.15	4925.833
#3	2786.269	5725.434	70283.31	14114.93	4908.126

Sample Name: L1318-03 Acquired: 01/31/2020 18:45:45 Type: Unk
Method: NON EPA-6010-200.7(v228) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RAINEY-PARK- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0861339	-.027591	.7561615	-.013046	.0073469	191.5054	.7447596
Stddev	.0032288	.002934	.0068891	.001493	.0024719	1.2767	.0056114
%RSD	3.748536	10.63481	.9110620	11.44340	33.64512	.6666792	.7534463

#1	.0859560	-.025780	.7641033	-.011386	.0044938	190.0517	.7382837
#2	.0894479	-.026018	.7525852	-.014279	.0087027	192.4446	.7481842
#3	.0829978	-.030977	.7517961	-.013472	.0088442	192.0198	.7478107

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0115223	-.000339	16.71071	.2452008	.1668394	.4576133	330.9707
Stddev	.0000717	.000145	.10288	.0007335	.0013792	.0009201	1.5161
%RSD	.6220593	42.81467	.6156724	.2991280	.8266623	.2010645	.4580691

#1	.0115242	-.000190	16.59258	.2460381	.1684314	.4566628	329.3172
#2	.0115930	-.000481	16.75882	.2446720	.1660788	.4576776	332.2955
#3	.0114497	-.000347	16.78072	.2448921	.1660079	.4584996	331.2994

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.921729	54.79434	.3285847	.0044384	2.076521	.4026011	1.016253
Stddev	.040525	.35537	.0024939	.0002701	.067053	.0020749	.007531
%RSD	.6843499	.6485554	.7589873	6.084868	3.229103	.5153770	.7410950

#1	5.875003	54.39253	.3309454	.0044825	2.009832	.4013950	1.024321
#2	5.947291	55.06738	.3259761	.0046837	2.143932	.4049970	1.009409
#3	5.942892	54.92310	.3288325	.0041490	2.075798	.4014114	1.015028

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.133088	7.255504	-.202938	.0084247	.8393400	5.639233	.0281835
Stddev	.075195	.033201	.008340	.0002439	.0106888	.178569	.0003597
%RSD	.8233270	.4575916	4.109754	2.894900	1.273482	3.166556	1.276146

#1	9.090775	7.291380	-.212568	.0085108	.8515639	5.733087	.0278059
#2	9.219906	7.225863	-.198148	.0081494	.8317504	5.751305	.0285220
#3	9.088581	7.249268	-.198097	.0086138	.8347058	5.433307	.0282227

Sample Name: L1318-03 Acquired: 01/31/2020 18:45:45 Type: Unk
Method: NON EPA-6010-200.7(v228) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RAINEY-PARK- Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.059616	.2308981	.1306486
Stddev	.015694	.0008775	.0008087
%RSD	.7619652	.3800373	.6190174

#1	2.044443	.2300142	.1298310
#2	2.058622	.2309109	.1306665
#3	2.075783	.2317691	.1314482

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2533.835	5153.724	63502.75	12706.20	4875.805
Stddev	13.375	20.044	199.98	67.94	25.544
%RSD	.5278740	.3889264	.3149127	.5346961	.5239014

#1	2522.334	5130.586	63277.19	12636.91	4847.681
#2	2548.513	5165.800	63658.33	12708.98	4897.566
#3	2530.658	5164.785	63572.73	12772.71	4882.169

Sample Name: L1318-07 Acquired: 01/31/2020 18:49:26 Type: Unk
Method: NON EPA-6010-200.7(v228) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RAINEY-PARK- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0481870	-.015744	.1428975	-.011037	.0045350	128.3116	.4660189
Stddev	.0027752	.002938	.0016139	.000679	.0016297	1.2886	.0051432
%RSD	5.759192	18.66348	1.129429	6.156092	35.93711	1.004281	1.103640

#1	.0486669	-.015025	.1412703	-.011198	.0062368	126.8240	.4601126
#2	.0506910	-.013232	.1429244	-.010292	.0029884	129.0288	.4684349
#3	.0452032	-.018976	.1444978	-.011622	.0043799	129.0821	.4695093

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0088690	-.001284	36.49607	.2486061	.1177244	.3859075	249.0952
Stddev	.0001404	.000116	.35206	.0003907	.0004104	.0057728	2.4242
%RSD	1.583332	9.032115	.9646570	.1571513	.3485872	1.495895	.9732209

#1	.0087132	-.001171	36.09445	.2481550	.1175579	.3794494	246.3180
#2	.0089859	-.001402	36.64231	.2488324	.1174234	.3877068	250.1802
#3	.0089079	-.001278	36.75144	.2488310	.1181918	.3905663	250.7875

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.768768	47.33566	.2476177	.0024827	1.842141	.4129921	.5338994
Stddev	.043709	.41051	.0004683	.0000428	.105670	.0028408	.0046556
%RSD	1.159766	.8672380	.1891180	1.724292	5.736239	.6878604	.8719961

#1	3.719368	46.86201	.2470778	.0024862	1.914507	.4097134	.5318763
#2	3.784514	47.58869	.2478623	.0024382	1.720879	.4147198	.5392243
#3	3.802423	47.55627	.2479131	.0025237	1.891036	.4145431	.5305977

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.571522	7.422198	-.157816	.0017368	.3214798	5.479445	-.002553
Stddev	.170914	.019623	.003248	.0002589	.0030371	.085175	.000495
%RSD	1.785654	.2643760	2.057971	14.90473	.9447275	1.554452	19.40229

#1	9.386977	7.444846	-.160741	.0019413	.3198281	5.381889	-.002195
#2	9.724368	7.410299	-.158385	.0018232	.3249849	5.517412	-.002345
#3	9.603220	7.411448	-.154321	.0014457	.3196266	5.539035	-.003118

Sample Name: L1318-07 Acquired: 01/31/2020 18:49:26 Type: Unk
 Method: NON EPA-6010-200.7(v228) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: RAINEY-PARK- Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.745354	.1211123	.0933466
Stddev	.042202	.0025163	.0005956
%RSD	.7345434	2.077643	.6380381

#1	5.701832	.1198228	.0926750
#2	5.748133	.1195022	.0935542
#3	5.786099	.1240120	.0938105

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2475.341	5080.108	62431.51	12552.85	4890.755
Stddev	14.906	9.520	255.23	60.51	4.259
%RSD	.6021778	.1873997	.4088097	.4820027	.0870834

#1	2482.893	5074.043	62589.78	12601.04	4892.994
#2	2458.170	5075.201	62137.08	12484.95	4885.844
#3	2484.959	5091.081	62567.67	12572.56	4893.428

Sample Name: CCV07 Acquired: 01/31/2020 18:53:08 Type: Unk
Method: NON EPA-6010-200.7(v228) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV15968 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.127693	5.081144	5.102250	5.116584	5.154446	9.796715	10.07066
Stddev	.017752	.009754	.015852	.008504	.008420	.063985	.22264
%RSD	.3462036	.1919609	.3106898	.1662073	.1633637	.6531280	2.210799

#1	5.116114	5.072408	5.090270	5.125971	5.157055	9.762477	9.83054
#2	5.118834	5.079356	5.120226	5.109395	5.145029	9.870534	10.27027
#3	5.148131	5.091669	5.096256	5.114384	5.161253	9.757133	10.11115

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2482385	2.514614	25.03614	1.021806	2.532227	1.299069	5.006806
Stddev	.0021223	.001365	.22391	.001823	.002800	.015201	.026980
%RSD	.8549252	.0542808	.8943558	.1784141	.1105663	1.170120	.5388714

#1	.2485690	2.513910	24.83073	1.021756	2.528994	1.284225	4.992310
#2	.2501761	2.513745	25.27483	1.023653	2.533824	1.314603	5.037935
#3	.2459704	2.516187	25.00287	1.020008	2.533863	1.298378	4.990172

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.519700	24.51261	2.530088	1.242618	24.79840	2.468284	2.436322
Stddev	.026888	.29166	.003219	.002740	.34037	.021783	.011769
%RSD	1.067111	1.189842	.1272261	.2205268	1.372535	.8825156	.4830645

#1	2.492048	24.19208	2.526530	1.245685	24.85327	2.448908	2.449600
#2	2.545753	24.76239	2.530938	1.241755	25.10800	2.491861	2.432193
#3	2.521300	24.58334	2.532797	1.240412	24.43394	2.464081	2.427175

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.24495	5.062098	4.982426	5.098973	5.068317	4.984863	5.059766
Stddev	.17824	.007112	.028896	.013448	.018273	.034540	.002657
%RSD	.7351771	.1405043	.5799566	.2637407	.3605351	.6928931	.0525194

#1	24.24977	5.060769	4.989952	5.107847	5.047604	4.989656	5.056781
#2	24.42073	5.055744	5.006815	5.083500	5.082156	5.016756	5.060641
#3	24.06434	5.069781	4.950512	5.105573	5.075191	4.948177	5.061875

Sample Name: CCV07 Acquired: 01/31/2020 18:53:08 Type: Unk
 Method: NON EPA-6010-200.7(v228) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV15968 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.206471	5.083940	5.167832
Stddev	.095743	.078047	.114556
%RSD	1.838918	1.535172	2.216709

#1	5.106701	5.014657	5.056961
#2	5.297601	5.168494	5.285748
#3	5.215111	5.068668	5.160788

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2164.632	4471.343	54065.95	10761.47	4973.020
Stddev	5.681	12.748	89.62	58.55	4.391
%RSD	.2624385	.2851068	.1657675	.5440658	.0883012

#1	2159.114	4462.500	54111.84	10802.21	4970.249
#2	2170.463	4485.956	54123.34	10694.37	4978.083
#3	2164.320	4465.574	53962.68	10787.82	4970.729

Sample Name: CCB07 Acquired: 01/31/2020 19:02:15 Type: Unk
Method: NON EPA-6010-200.7(v228) 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	-.002271	-.000465	.0007108	.0004605	.0023848	-.002131	.0005217
Stddev	.000865	.002162	.0006035	.0026938	.0009613	.008325	.0004516
%RSD	38.09926	465.1384	84.91487	585.0164	40.30945	390.6065	86.55675

#1	-.001331	.001990	.0009878	.0010831	.0021262	-.010902	.0000581
#2	-.003035	-.001301	.0011261	.0027885	.0015792	-.001153	.0005467
#3	-.002448	-.002084	.0000184	-.002490	.0034489	.005661	.0009602

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000230	-.000046	.0115117	-.000108	-.000121	.0020800	.0446510
Stddev	.0000249	.000024	.0047411	.000344	.000178	.0012296	.0041758
%RSD	108.0699	51.67809	41.18541	317.8229	147.1691	59.11558	9.352135

#1	-.000001	-.000026	.0062436	.000227	-.000193	.0011607	.0411014
#2	.000021	-.000039	.0154356	-.000461	-.000251	.0016025	.0435997
#3	.000049	-.000072	.0128557	-.000092	.000082	.0034766	.0492521

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060898	-.016016	.0000709	.0000860	.0049003	.0011109	.0001381
Stddev	.0004427	.004856	.0002697	.0000533	.0512652	.0007563	.0001293
%RSD	7.268727	30.32089	380.4410	62.04644	1046.159	68.08265	93.60962

#1	.0056694	-.010414	.0002890	.0000274	-.015682	.0003811	.0002479
#2	.0060483	-.018611	-.000231	.0000987	-.032875	.0018912	.0001706
#3	.0065518	-.019024	.000154	.0001318	.063258	.0010604	-.000004

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.158721	.0007192	-.006123	-.000016	-.004136	-.002073	-.002238
Stddev	.039659	.0008520	.000175	.000045	.001123	.001374	.000960
%RSD	24.98682	118.4664	2.860670	277.4334	27.15443	66.31670	42.90375

#1	-.120348	.0004632	-.006002	-.000006	-.005380	-.000763	-.001906
#2	-.199552	.0016698	-.006323	-.000066	-.003831	-.003503	-.003321
#3	-.156261	.0000245	-.006042	.000023	-.003197	-.001952	-.001489

Sample Name: CCB07 Acquired: 01/31/2020 19:02:15 Type: Unk
 Method: NON EPA-6010-200.7(v228) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001393	-.009634	.0001703
Stddev	.0003412	.001120	.0000592
%RSD	245.0264	11.63090	34.74627

#1	.0004730	-.008431	.0002344
#2	.0001538	-.009821	.0001589
#3	-.000209	-.010649	.0001177

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2207.389	4597.710	54645.73	10805.58	5239.592
Stddev	15.288	20.410	282.34	15.39	24.715
%RSD	.6925731	.4439126	.5166673	.1424339	.4716999

#1	2191.527	4619.394	54324.85	10788.42	5262.943
#2	2222.029	4578.873	54856.06	10818.17	5213.708
#3	2208.612	4594.864	54756.29	10810.16	5242.125

Sample Name: L1318-08 Acquired: 01/31/2020 19:06:09 Type: Unk
Method: NON EPA-6010-200.7(v228) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RAINEY-PARK- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1552966	-.010606	2.269850	.0022349	.0121497	167.5039	1.454151
Stddev	.0007301	.003388	.007552	.0014860	.0014978	1.8330	.008553
%RSD	.4701098	31.94736	.3327041	66.49095	12.32796	1.094293	.5881448

#1	.1559225	-.011148	2.276495	.0016363	.0138616	165.4126	1.445026
#2	.1544946	-.006980	2.261637	.0039268	.0115068	168.8318	1.461983
#3	.1554726	-.013691	2.271417	.0011415	.0110806	168.2674	1.455445

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0108009	.0052517	713.0843	.3905576	.1445332	1.007463	259.8433
Stddev	.0001542	.0000525	11.4174	.0004778	.0005711	.004133	2.1149
%RSD	1.427926	.9989791	1.601135	.1223465	.3951006	.4102074	.8139154

#1	.0106591	.0053046	700.0058	.3910510	.1447292	1.003018	257.4470
#2	.0107785	.0051997	721.0631	.3905246	.1449805	1.011189	261.4488
#3	.0109651	.0052507	718.1841	.3900971	.1438900	1.008183	260.6341

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.275440	54.98009	.4203353	.0062079	2.060846	.9270605	1.685000
Stddev	.032558	.43035	.0008193	.0006484	.104097	.0079457	.011844
%RSD	.7615170	.7827397	.1949258	10.44463	5.051166	.8570843	.7029310

#1	4.238480	54.50387	.4212727	.0055935	1.987737	.9191513	1.682868
#2	4.299876	55.34115	.4197558	.0068857	2.180029	.9350422	1.674367
#3	4.287965	55.09524	.4199773	.0061445	2.014774	.9269881	1.697766

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.15379	16.81804	-.161055	.0197965	4.552447	5.373503	.0859918
Stddev	.26202	.05662	.002794	.0003096	.010237	.025592	.0002688
%RSD	1.622031	.3366590	1.734553	1.564044	.2248688	.4762601	.3125752

#1	15.85169	16.87229	-.162158	.0201496	4.560985	5.347818	.0860975
#2	16.29033	16.82250	-.157879	.0195716	4.555257	5.373690	.0861917
#3	16.31933	16.75932	-.163129	.0196682	4.541098	5.399000	.0856863

Sample Name: L1318-08 Acquired: 01/31/2020 19:06:09 Type: Unk
Method: NON EPA-6010-200.7(v228) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RAINEY-PARK- Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.029141	.1958370	.5805828
Stddev	.007521	.0012419	.0011966
%RSD	.1495447	.6341597	.2061043

#1	5.037475	.1947055	.5796492
#2	5.027088	.1956397	.5819317
#3	5.022859	.1971657	.5801676

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2331.063	4779.038	59642.33	12318.62	4371.197
Stddev	4.732	3.717	156.25	40.25	7.313
%RSD	.2030055	.0777819	.2619744	.3267060	.1672972

#1	2334.205	4783.044	59461.99	12313.57	4362.813
#2	2333.364	4775.700	59727.87	12281.13	4374.519
#3	2325.621	4778.370	59737.13	12361.15	4376.260

Sample Name: L1318-09 Acquired: 01/31/2020 19:09:58 Type: Unk
Method: NON EPA-6010-200.7(v228) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RAINEY-PARK- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0827663	-.032006	.2241975	-.014588	.0049371	220.7645	.6664737
Stddev	.0024697	.000319	.0007441	.000853	.0016533	3.6417	.0097578
%RSD	2.983905	.9974854	.3319145	5.844928	33.48774	1.649566	1.464093

#1	.0854062	-.032373	.2233479	-.015316	.0063944	216.9613	.6568746
#2	.0823804	-.031855	.2245109	-.014798	.0031404	224.2196	.6763828
#3	.0805123	-.031791	.2247336	-.013650	.0052765	221.1127	.6661637

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0122681	-.002622	13.71596	.2395805	.1875641	.2864890	376.0240
Stddev	.0001131	.000142	.17759	.0007312	.0002222	.0031769	6.0571
%RSD	.9219627	5.433147	1.294746	.3052097	.1184620	1.108893	1.610829

#1	.0121508	-.002566	13.51956	.2403585	.1873248	.2843325	369.4493
#2	.0122771	-.002784	13.86520	.2394756	.1876036	.2901372	381.3773
#3	.0123764	-.002517	13.76313	.2389074	.1877639	.2849972	377.2455

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.370943	54.42735	.3126555	.0045632	3.102266	.3996713	.7412381
Stddev	.134429	.90975	.0010539	.0004756	.099042	.0074025	.0089782
%RSD	1.605897	1.671493	.3370847	10.42189	3.192564	1.852155	1.211243

#1	8.233285	53.45824	.3120774	.0041896	3.172494	.3912299	.7443011
#2	8.501891	55.26299	.3120172	.0050986	2.988984	.4050560	.7311293
#3	8.377652	54.56083	.3138720	.0044015	3.145321	.4027279	.7482841

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.64005	7.577102	-.228309	.0028165	.3941930	9.383740	.0076208
Stddev	.14901	.011195	.003523	.0001501	.0043796	.066850	.0012007
%RSD	1.400503	.1477460	1.542927	5.329930	1.111032	.7123972	15.75614

#1	10.47584	7.564788	-.232154	.0027777	.3987219	9.306683	.0088744
#2	10.76667	7.579853	-.225236	.0026896	.3899798	9.418317	.0075069
#3	10.67764	7.586665	-.227536	.0029822	.3938772	9.426218	.0064810

Sample Name: L1318-09 Acquired: 01/31/2020 19:09:58 Type: Unk
Method: NON EPA-6010-200.7(v228) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RAINEY-PARK- Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.325576	.2443973	.1364336
Stddev	.047726	.0036092	.0022619
%RSD	2.052232	1.476768	1.657905

#1	2.270726	.2403075	.1340234
#2	2.357621	.2471358	.1385103
#3	2.348383	.2457487	.1367671

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2489.246	5096.115	62263.59	12462.31	4880.159
Stddev	16.385	12.286	399.76	115.75	7.643
%RSD	.6582301	.2410897	.6420389	.9287921	.1566047

#1	2477.329	5095.756	61802.00	12570.15	4880.250
#2	2507.930	5108.577	62491.58	12340.01	4887.755
#3	2482.477	5084.013	62497.19	12476.78	4872.471

Sample Name: L1318-13 Acquired: 01/31/2020 19:13:41 Type: Unk
Method: NON EPA-6010-200.7(v228) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RAINEY-PARK- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0938785	-.009674	1.351809	-.003190	.0050407	164.2474	1.274047
Stddev	.0010395	.001300	.005155	.003211	.0014617	.6368	.007832
%RSD	1.107320	13.43767	.3813270	100.6750	28.99690	.3877145	.6147728

#1	.0926943	-.010955	1.346377	-.006890	.0034078	163.5507	1.266075
#2	.0943007	-.008356	1.356633	-.001127	.0062267	164.3921	1.281732
#3	.0946406	-.009711	1.352416	-.001552	.0054878	164.7994	1.274334

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0098943	.0021103	33.97651	.3492452	.1590962	.8645255	259.0807
Stddev	.0001321	.0000731	.20727	.0019330	.0000152	.0068507	1.2263
%RSD	1.335578	3.461383	.6100307	.5534679	.0095529	.7924250	.4733133

#1	.0100427	.0021154	33.74146	.3499303	.1591135	.8566580	257.6807
#2	.0098508	.0020349	34.05501	.3507422	.1590851	.8677454	259.5976
#3	.0097894	.0021807	34.13306	.3470629	.1590900	.8691731	259.9640

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.833467	76.06500	.4068428	.0041768	2.642294	.6313000	1.312353
Stddev	.021998	.48868	.0004561	.0001268	.126573	.0014616	.006626
%RSD	.4551178	.6424448	.1121077	3.035425	4.790256	.2315210	.5048676

#1	4.808102	75.51458	.4064122	.0043193	2.500139	.6304569	1.305735
#2	4.844984	76.23260	.4067955	.0040767	2.742774	.6329877	1.312338
#3	4.847316	76.44782	.4073207	.0041344	2.683970	.6304554	1.318986

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.46675	9.178874	-.158653	.0067469	2.668610	3.417144	.0424392
Stddev	.21343	.051167	.002928	.0000679	.003037	.044495	.0013296
%RSD	.8064218	.5574412	1.845734	1.006826	.1138171	1.302102	3.132888

#1	26.22462	9.119917	-.160943	.0066717	2.665106	3.378553	.0439691
#2	26.54798	9.211683	-.159662	.0067656	2.670233	3.465813	.0415632
#3	26.62763	9.205022	-.155353	.0068036	2.670490	3.407066	.0417854

Sample Name: L1318-13 Acquired: 01/31/2020 19:13:41 Type: Unk
Method: NON EPA-6010-200.7(v228) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RAINEY-PARK- Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	8.818202	.1786058	.1615955
Stddev	.092295	.0015876	.0014911
%RSD	1.046637	.8888810	.9227291

#1	8.720467	.1772543	.1599602
#2	8.903870	.1803542	.1628798
#3	8.830267	.1782091	.1619466

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2484.420	5124.382	62372.77	12661.89	4822.562
Stddev	12.938	12.921	326.19	18.77	7.934
%RSD	.5207850	.2521410	.5229633	.1482489	.1645100

#1	2495.615	5137.292	62745.27	12660.20	4831.566
#2	2487.391	5111.450	62234.74	12644.01	4816.595
#3	2470.255	5124.403	62138.28	12681.44	4819.526

Sample Name: L1318-14 Acquired: 01/31/2020 19:17:22 Type: Unk
Method: NON EPA-6010-200.7(v228) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RAINEY-PARK- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0604781	-.019023	.5567880	-.008753	.0046115	175.7269	.8812568
Stddev	.0007173	.004689	.0048609	.002401	.0021451	.6052	.0026805
%RSD	1.186051	24.65020	.8730324	27.42580	46.51689	.3443952	.3041682

#1	.0597128	-.017818	.5512273	-.005981	.0054586	175.1146	.8784835
#2	.0611351	-.024198	.5602300	-.010127	.0062038	175.7414	.8814535
#3	.0605863	-.015055	.5589067	-.010152	.0021722	176.3247	.8838336

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0105568	.0015799	23.59618	.3119194	.1596653	.5789302	283.7990
Stddev	.0001637	.0001806	.07456	.0005206	.0004235	.0023090	1.0554
%RSD	1.550860	11.43387	.3159885	.1668981	.2652330	.3988414	.3718866

#1	.0105209	.0017155	23.56084	.3119238	.1593362	.5800378	282.7754
#2	.0107355	.0016492	23.54586	.3113966	.1601431	.5762761	283.7382
#3	.0104140	.0013748	23.68184	.3124378	.1595166	.5804768	284.8836

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.221865	68.04100	.3653213	.0036571	2.887140	.4560025	1.312227
Stddev	.006651	.25247	.0001951	.0003887	.235494	.0042420	.018653
%RSD	.1273715	.3710526	.0534009	10.62948	8.156645	.9302491	1.421446

#1	5.216995	67.93870	.3651683	.0036956	2.914855	.4578492	1.307614
#2	5.219156	67.85573	.3652547	.0032506	2.639015	.4511502	1.332753
#3	5.229443	68.32856	.3655410	.0040252	3.107550	.4590080	1.296314

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.33188	6.565865	-.182740	.0036598	.6169761	3.721653	.0236053
Stddev	.05226	.024236	.007518	.0001799	.0069921	.026387	.0021609
%RSD	.2850841	.3691144	4.114033	4.915784	1.133289	.7090022	9.154436

#1	18.27287	6.575706	-.188534	.0035446	.6089185	3.737616	.0259748
#2	18.35041	6.583632	-.185442	.0035678	.6214483	3.736147	.0230981
#3	18.37234	6.538257	-.174245	.0038671	.6205614	3.691197	.0217431

Sample Name: L1318-14 Acquired: 01/31/2020 19:17:22 Type: Unk
Method: NON EPA-6010-200.7(v228) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RAINEY-PARK- Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.152714	.1768302	.1233894
Stddev	.017222	.0012175	.0002308
%RSD	.2799040	.6885265	.1870402

#1	6.160518	.1762202	.1233497
#2	6.132972	.1760382	.1231810
#3	6.164651	.1782321	.1236374

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2653.656	5461.979	66693.96	13293.05	4887.636
Stddev	16.532	2.890	27.83	84.63	4.373
%RSD	.6229746	.0529060	.0417292	.6366112	.0894643

#1	2652.843	5460.834	66701.89	13204.02	4887.918
#2	2637.546	5459.836	66663.02	13302.69	4883.130
#3	2670.579	5465.265	66716.96	13372.44	4891.862

Sample Name: L1318-15 Acquired: 01/31/2020 19:21:03 Type: Unk
Method: NON EPA-6010-200.7(v228) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RAINEY-PARK- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1066740	-.023745	.7031933	-.007739	.0063032	190.6293	.8367776
Stddev	.0016630	.001857	.0013996	.003450	.0032357	.5154	.0036233
%RSD	1.558948	7.819819	.1990414	44.57815	51.33505	.2703851	.4330026

#1	.1084714	-.022837	.7016624	-.011611	.0100227	190.0686	.8328111
#2	.1051900	-.022518	.7044073	-.004992	.0041368	191.0824	.8399134
#3	.1063606	-.025882	.7035101	-.006613	.0047501	190.7370	.8376083

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0118697	-.000825	34.26734	.2939223	.1774239	.5738995	322.3206
Stddev	.0000926	.000068	.12166	.0005852	.0003000	.0043168	.1824
%RSD	.7800899	8.241382	.3550438	.1991140	.1690829	.7521809	.0565796

#1	.0119509	-.000889	34.12693	.2944733	.1777165	.5691635	322.1138
#2	.0117688	-.000834	34.34149	.2939857	.1771170	.5776137	322.4582
#3	.0118893	-.000754	34.33361	.2933080	.1774381	.5749214	322.3899

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.773314	60.91609	.3317628	.0045004	2.979353	.4375866	.8950959
Stddev	.015824	.20757	.0008471	.0002800	.050511	.0023269	.0116759
%RSD	.2740901	.3407466	.2553207	6.222610	1.695362	.5317504	1.304430

#1	5.756823	60.67653	.3315231	.0042499	2.935979	.4394838	.8974484
#2	5.774745	61.04244	.3327039	.0048027	2.967270	.4382856	.8824228
#3	5.788374	61.02929	.3310614	.0044485	3.034809	.4349903	.9054163

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.74337	6.831557	-.215326	.0056058	1.801591	6.603854	.0252335
Stddev	.07871	.003161	.005857	.0001151	.006682	.038467	.0019831
%RSD	.6702779	.0462725	2.720073	2.052705	.3709016	.5824987	7.858781

#1	11.78857	6.828490	-.217868	.0054827	1.796859	6.632590	.0230150
#2	11.78907	6.831376	-.208627	.0057107	1.798680	6.560153	.0268339
#3	11.65248	6.834804	-.219482	.0056239	1.809235	6.618818	.0258516

Sample Name: L1318-15 Acquired: 01/31/2020 19:21:03 Type: Unk
Method: NON EPA-6010-200.7(v228) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RAINEY-PARK- Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.191919	.2031217	.1252194
Stddev	.018984	.0010334	.0004305
%RSD	.4528677	.5087668	.3438139

#1	4.180887	.2019286	.1249640
#2	4.213840	.2037005	.1257164
#3	4.181031	.2037360	.1249776

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2573.891	5260.977	64709.54	12980.46	4845.223
Stddev	12.171	6.884	118.06	23.76	3.410
%RSD	.4728830	.1308594	.1824410	.1830351	.0703738

#1	2576.719	5257.885	64836.93	12955.33	4846.185
#2	2584.400	5268.865	64603.81	13002.56	4848.049
#3	2560.555	5256.180	64687.88	12983.48	4841.436

Sample Name: L1319-01 Acquired: 01/31/2020 19:24:45 Type: Unk
Method: NON EPA-6010-200.7(v228) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RAINEY-PARK- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1078597	-.021331	.8228319	-.013352	.0066595	170.0429	1.549049
Stddev	.0031928	.003522	.0024574	.003287	.0012624	.7753	.008196
%RSD	2.960161	16.51106	.2986500	24.61867	18.95662	.4559165	.5290680

#1	.1070299	-.021320	.8208689	-.010326	.0052037	169.4330	1.541543
#2	.1051638	-.024858	.8255879	-.016849	.0073230	169.7803	1.547809
#3	.1113856	-.017814	.8220390	-.012879	.0074519	170.9153	1.557793

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0122427	.0005285	124.7217	.3203798	.1935089	.5298096	318.2260
Stddev	.0000616	.0000865	.5645	.0009944	.0001301	.0021530	1.1631
%RSD	.5033889	16.35857	.4526104	.3103721	.0672559	.4063772	.3654924

#1	.0123076	.0005153	124.3438	.3204392	.1933671	.5274262	318.4120
#2	.0122355	.0004494	124.4506	.3193570	.1935368	.5303886	316.9811
#3	.0121850	.0006208	125.3706	.3213431	.1936229	.5316139	319.2849

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.254799	99.90923	.3816457	.0037249	3.593657	.5283326	1.117860
Stddev	.029088	.33638	.0015171	.0002022	.135863	.0023585	.005757
%RSD	.4650450	.3366846	.3975131	5.429192	3.780634	.4463958	.5150316

#1	6.248884	99.76365	.3799844	.0036579	3.750053	.5270452	1.122088
#2	6.229124	99.67016	.3819950	.0039521	3.526129	.5268980	1.111303
#3	6.286390	100.2939	.3829577	.0035646	3.504788	.5310546	1.120190

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	28.81115	9.095225	-.196907	.0128940	15.39926	2.475878	.0347686
Stddev	.13341	.029129	.003031	.0001218	.05013	.044335	.0032589
%RSD	.4630380	.3202704	1.539527	.9443201	.3255136	1.790677	9.373159

#1	28.66535	9.063375	-.199484	.0127563	15.36792	2.522784	.0323148
#2	28.84097	9.101787	-.193567	.0129873	15.37278	2.434664	.0384663
#3	28.92712	9.120514	-.197671	.0129385	15.45707	2.470186	.0335247

Sample Name: L1319-01 Acquired: 01/31/2020 19:24:45 Type: Unk
Method: NON EPA-6010-200.7(v228) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RAINEY-PARK- Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	8.053469	.1976156	.2753226
Stddev	.068085	.0011146	.0020520
%RSD	.8454089	.5640158	.7453185

#1	7.985779	.1963565	.2733477
#2	8.052686	.1980145	.2751763
#3	8.121942	.1984759	.2774439

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2576.133	5263.506	65284.32	13285.21	4626.566
Stddev	7.100	13.096	85.83	35.99	3.615
%RSD	.2756258	.2488027	.1314670	.2709308	.0781277

#1	2568.728	5256.972	65187.25	13243.73	4630.697
#2	2576.786	5254.963	65315.56	13303.70	4625.019
#3	2582.884	5278.583	65350.16	13308.19	4623.982

Sample Name: L1319-05 Acquired: 01/31/2020 19:28:24 Type: Unk
Method: NON EPA-6010-200.7(v228) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RAINEY-PARK- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1588621	-.006861	2.469806	-.008159	.0096641	149.0095	1.390990
Stddev	.0061073	.001884	.004718	.004235	.0007184	2.7958	.017868
%RSD	3.844430	27.46276	.1910248	51.90405	7.434052	1.876284	1.284581

#1	.1560815	-.008956	2.475033	-.008806	.0093371	146.2824	1.371654
#2	.1546398	-.005307	2.465864	-.012032	.0104879	148.8768	1.394424
#3	.1658649	-.006320	2.468521	-.003638	.0091674	151.8693	1.406892

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0106815	.0106770	250.4484	.3147551	.1506755	.8036768	253.6723
Stddev	.0000515	.0000682	3.5048	.0008245	.0007577	.0079903	3.6778
%RSD	.4820526	.6384406	1.399399	.2619569	.5028599	.9942214	1.449834

#1	.0106282	.0107526	246.8960	.3142900	.1510295	.7944573	250.2876
#2	.0106855	.0106582	250.5456	.3157071	.1511914	.8079769	253.1433
#3	.0107309	.0106202	253.9035	.3142682	.1498056	.8085961	257.5859

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.118902	172.9797	.4382395	.0052142	1.939127	.8694127	2.235855
Stddev	.079718	2.6056	.0009024	.0003751	.138866	.0161958	.009750
%RSD	1.302808	1.506325	.2059151	7.193800	7.161238	1.862841	.4360859

#1	6.039233	170.5795	.4381250	.0050910	1.848293	.8573386	2.239338
#2	6.118805	172.6087	.4391937	.0049162	1.870109	.8630819	2.243386
#3	6.198668	175.7510	.4373998	.0056354	2.098980	.8878177	2.224842

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.51153	8.128700	-.160786	.0063488	3.764143	3.487954	.1165058
Stddev	.44037	.020310	.009276	.0003331	.015190	.063647	.0020325
%RSD	2.667073	.2498511	5.769213	5.246116	.4035543	1.824761	1.744546

#1	16.06416	8.152142	-.167665	.0065637	3.780927	3.415880	.1144617
#2	16.52587	8.116400	-.164458	.0065174	3.760166	3.511546	.1185264
#3	16.94456	8.117558	-.150236	.0059651	3.751337	3.536437	.1165295

Sample Name: L1319-05 Acquired: 01/31/2020 19:28:24 Type: Unk
 Method: NON EPA-6010-200.7(v228) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: RAINEY-PARK- Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.052504	.1567091	.2921871
Stddev	.020863	.0021622	.0022317
%RSD	.3446995	1.379781	.7638070

#1	6.034672	.1545279	.2896160
#2	6.075448	.1567477	.2933218
#3	6.047392	.1588518	.2936236

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2352.633	4830.878	60124.84	12346.47	4490.523
Stddev	8.705	6.193	188.58	5.62	7.766
%RSD	.3699941	.1281859	.3136437	.0455311	.1729342

#1	2342.587	4828.612	59960.48	12340.49	4484.153
#2	2357.954	4826.137	60330.72	12347.25	4488.241
#3	2357.357	4837.884	60083.32	12351.65	4499.173

Sample Name: L1319-06 Acquired: 01/31/2020 19:32:02 Type: Unk
Method: NON EPA-6010-200.7(v228) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RAINEY-PARK- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0786085	-.026481	.7480353	-.013829	.0046597	207.6270	1.682550
Stddev	.0036468	.003202	.0034001	.003325	.0031513	2.3567	.015802
%RSD	4.639220	12.09288	.4545355	24.04739	67.62879	1.135068	.9391878

#1	.0788243	-.030053	.7460821	-.015996	.0081572	204.9059	1.664732
#2	.0821427	-.023867	.7460625	-.015491	.0020414	209.0161	1.694867
#3	.0748586	-.025523	.7519614	-.010000	.0037805	208.9590	1.688050

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0142867	.0055399	61.41516	.3869049	.2296716	.4906031	371.4119
Stddev	.0001878	.0001846	.64227	.0003424	.0006798	.0025909	3.9023
%RSD	1.314274	3.331506	1.045784	.0884879	.2959885	.5281045	1.050677

#1	.0143846	.0056273	60.70218	.3865709	.2302714	.4882331	367.0187
#2	.0140702	.0053279	61.94844	.3868887	.2289332	.4902070	374.4766
#3	.0144053	.0056646	61.59488	.3872550	.2298100	.4933693	372.7403

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.65352	100.1534	.4504413	.0032829	2.821939	.5764347	1.433526
Stddev	.13599	.9927	.0022528	.0002608	.110931	.0071403	.000374
%RSD	1.074754	.9911371	.5001399	7.945404	3.931036	1.238706	.0260576

#1	12.49832	99.0272	.4510106	.0029818	2.712220	.5685749	1.433101
#2	12.75182	100.9012	.4479584	.0034293	2.819553	.5825215	1.433802
#3	12.71043	100.5319	.4523549	.0034377	2.934045	.5782077	1.433676

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.78805	7.421536	-.252219	.0076517	.8050875	10.77182	.0370458
Stddev	.31237	.037582	.006371	.0001404	.0042400	.15253	.0014638
%RSD	1.313148	.5063955	2.525956	1.834675	.5266501	1.416011	3.951354

#1	23.43415	7.409268	-.259188	.0074910	.8094189	10.71335	.0377773
#2	23.90463	7.391621	-.246693	.0077502	.8009453	10.65717	.0353604
#3	24.02536	7.463719	-.250777	.0077140	.8048982	10.94493	.0379996

Sample Name: L1319-06 Acquired: 01/31/2020 19:32:02 Type: Unk
Method: NON EPA-6010-200.7(v228) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RAINEY-PARK- Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	10.82847	.2027904	.1530758
Stddev	.08468	.0036472	.0014942
%RSD	.7819773	1.798485	.9761107

#1	10.73518	.1986533	.1513530
#2	10.90048	.2041769	.1538561
#3	10.84974	.2055410	.1540182

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2654.193	5474.115	67194.91	13631.88	4647.476
Stddev	8.092	8.179	254.18	27.48	12.781
%RSD	.3048886	.1494186	.3782730	.2015654	.2750109

#1	2646.531	5478.548	67075.31	13607.92	4651.261
#2	2662.656	5479.121	67022.58	13661.87	4657.937
#3	2653.391	5464.676	67486.83	13625.85	4633.230

Sample Name: L1319-07 Acquired: 01/31/2020 19:35:43 Type: Unk
Method: NON EPA-6010-200.7(v228) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RAINEY-PARK- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0620267	-.020540	.7591653	-.015871	.0074463	229.6574	1.659493
Stddev	.0017434	.004539	.0018305	.003030	.0008460	.4346	.011979
%RSD	2.810640	22.10005	.2411134	19.09235	11.36155	.1892189	.7218673

#1	.0601403	-.025568	.7612558	-.014075	.0083981	229.2605	1.649873
#2	.0623613	-.016744	.7578503	-.019370	.0067800	230.1217	1.655696
#3	.0635785	-.019308	.7583897	-.014169	.0071608	229.5900	1.672911

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0122139	-.001094	79.34390	.3908335	.2149524	.6264706	356.2103
Stddev	.0001338	.000279	.44886	.0006518	.0008925	.0037087	2.2816
%RSD	1.095172	25.55130	.5657086	.1667658	.4152135	.5920022	.6405208

#1	.0122112	-.000777	78.96457	.3915338	.2159423	.6225088	354.0934
#2	.0123490	-.001305	79.22771	.3902445	.2147055	.6270433	355.9106
#3	.0120815	-.001199	79.83943	.3907222	.2142093	.6298596	358.6270

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.229504	109.0540	.3849145	.0036238	2.710189	.6459799	.9245882
Stddev	.030896	.7887	.0010095	.0004248	.181339	.0070328	.0049679
%RSD	.4273628	.7231781	.2622621	11.72255	6.691012	1.088703	.5373066

#1	7.202984	108.3018	.3859345	.0040014	2.511365	.6404967	.9202076
#2	7.222099	108.9857	.3839159	.0031639	2.752716	.6435339	.9299859
#3	7.263430	109.8746	.3848930	.0037060	2.866484	.6539091	.9235712

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	38.63709	8.501989	-.233921	.0057444	1.254845	7.224882	.0122951
Stddev	.43403	.017917	.007349	.0003793	.005772	.135885	.0019130
%RSD	1.123358	.2107376	3.141662	6.602746	.4599618	1.880785	15.55855

#1	38.34014	8.510996	-.238959	.0053067	1.250234	7.173071	.0133982
#2	38.43592	8.481356	-.237316	.0059498	1.252982	7.379050	.0100863
#3	39.13520	8.513616	-.225489	.0059766	1.261318	7.122525	.0134010

Sample Name: L1319-07 Acquired: 01/31/2020 19:35:43 Type: Unk
Method: NON EPA-6010-200.7(v228) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RAINEY-PARK- Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	14.87154	.2005499	.1872753
Stddev	.10311	.0022757	.0015991
%RSD	.6933101	1.134748	.8538547

#1	14.76426	.1993116	.1856183
#2	14.88049	.1991618	.1873982
#3	14.96989	.2031762	.1888094

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2494.511	5141.005	63037.42	12912.53	4617.045
Stddev	4.161	3.636	236.02	42.76	9.659
%RSD	.1668049	.0707348	.3744123	.3311711	.2092000

#1	2494.620	5140.334	62996.17	12863.48	4607.501
#2	2498.616	5144.930	63291.35	12932.16	4626.814
#3	2490.296	5137.751	62824.75	12941.95	4616.821

Sample Name: L1319-11 Acquired: 01/31/2020 19:39:26 Type: Unk
Method: NON EPA-6010-200.7(v228) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RAINEY-PARK- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1060536	-.019312	.2793154	-.011464	.0066245	183.7999	.7646388
Stddev	.0028355	.006110	.0016009	.003346	.0009044	3.6097	.0127140
%RSD	2.673602	31.63718	.5731612	29.18748	13.65178	1.963937	1.662744

#1	.1030275	-.025424	.2779976	-.013634	.0055829	179.8597	.7506091
#2	.1086492	-.019308	.2788515	-.013147	.0072097	184.5926	.7679094
#3	.1064841	-.013204	.2810971	-.007611	.0070810	186.9474	.7753980

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0104743	-.001486	5.283094	.1920965	.1716422	.4400094	323.3066
Stddev	.0001209	.000361	.083570	.0005909	.0007141	.0045752	6.0820
%RSD	1.154466	24.27608	1.581845	.3076039	.4160586	1.039796	1.881178

#1	.0104732	-.001079	5.186596	.1925952	.1720586	.4347447	316.5552
#2	.0105957	-.001616	5.331050	.1914439	.1708176	.4422614	325.0074
#3	.0103539	-.001764	5.331637	.1922505	.1720503	.4430221	328.3571

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.997705	43.19817	.3190796	.0028707	1.503171	.4609044	.7670986
Stddev	.139179	.85476	.0007226	.0003197	.070750	.0092262	.0062126
%RSD	1.740236	1.978696	.2264618	11.13646	4.706686	2.001751	.8098817

#1	7.848954	42.23265	.3185691	.0026091	1.577500	.4513258	.7696254
#2	8.019397	43.50361	.3187634	.0027760	1.495365	.4616553	.7716496
#3	8.124765	43.85826	.3199064	.0032271	1.436648	.4697322	.7600208

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.395011	4.414629	-.196677	.0043754	1.066166	6.990935	.0087262
Stddev	.263514	.006689	.011703	.0003315	.004478	.103682	.0010214
%RSD	2.804825	.1515229	5.950121	7.576793	.4199763	1.483096	11.70554

#1	9.155341	4.422014	-.209130	.0042625	1.062430	6.966776	.0085100
#2	9.352493	4.408978	-.194995	.0041150	1.071129	7.104564	.0098385
#3	9.677198	4.412893	-.185907	.0047486	1.064939	6.901465	.0078302

Sample Name: L1319-11 Acquired: 01/31/2020 19:39:26 Type: Unk
Method: NON EPA-6010-200.7(v228) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RAINEY-PARK- Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.249454	.2028416	.0486254
Stddev	.020842	.0037728	.0005674
%RSD	.6413971	1.859967	1.166958

#1	3.225525	.1986153	.0479928
#2	3.263641	.2040397	.0487941
#3	3.259196	.2058699	.0490893

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2346.678	4836.728	58800.58	11854.22	4904.951
Stddev	14.236	12.295	194.37	67.00	8.583
%RSD	.6066297	.2542026	.3305631	.5651641	.1749865

#1	2350.999	4836.102	58833.31	11919.03	4903.793
#2	2330.782	4849.324	58591.92	11785.23	4914.054
#3	2358.253	4824.758	58976.51	11858.39	4897.005

Sample Name: CCV08 Acquired: 01/31/2020 19:43:07 Type: Unk
Method: NON EPA-6010-200.7(v228) 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	5.202534	5.113643	5.151354	5.162686	5.221543	9.823308	10.12093
Stddev	.009940	.015779	.008189	.009488	.013590	.123186	.15332
%RSD	.1910658	.3085630	.1589634	.1837776	.2602738	1.254021	1.514923

#1	5.191397	5.098184	5.147880	5.152047	5.205886	9.685620	9.97245
#2	5.210509	5.129723	5.160707	5.170273	5.230287	9.923077	10.27868
#3	5.205696	5.113021	5.145475	5.165736	5.228457	9.861228	10.11166

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2476767	2.533802	25.06453	1.028247	2.556047	1.292443	5.028763
Stddev	.0020671	.004270	.40290	.038748	.001756	.024867	.051083
%RSD	.8345762	.1685270	1.607468	3.768326	.0686886	1.924068	1.015823

#1	.2462680	2.529096	24.60040	1.033909	2.554080	1.264409	4.973334
#2	.2467124	2.534881	25.32424	.986980	2.556606	1.301075	5.073948
#3	.2500497	2.537429	25.26896	1.063853	2.557456	1.311844	5.039008

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.532079	24.44695	2.555504	1.258256	24.94258	2.465914	2.467316
Stddev	.036016	.37411	.004839	.046339	.53667	.038148	.103315
%RSD	1.422407	1.530300	.1893461	3.682826	2.151629	1.547001	4.187361

#1	2.490718	24.02809	2.550053	1.260949	24.39205	2.423201	2.463773
#2	2.556518	24.74790	2.557165	1.210629	25.46423	2.496594	2.365818
#3	2.549001	24.56485	2.559293	1.303191	24.97147	2.477948	2.572358

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.21385	5.132870	4.948784	5.137631	5.142769	4.958829	5.108560
Stddev	.29489	.013563	.039151	.017864	.024854	.042849	.001994
%RSD	1.217855	.2642480	.7911323	.3477120	.4832817	.8641047	.0390382

#1	24.02680	5.117217	4.926351	5.117545	5.114125	4.923960	5.110201
#2	24.55378	5.140220	4.926009	5.151741	5.155558	4.945864	5.106341
#3	24.06096	5.141171	4.993991	5.143607	5.158624	5.006664	5.109139

Sample Name: CCV08 Acquired: 01/31/2020 19:43:07 Type: Unk
Method: NON EPA-6010-200.7(v228) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.241984	5.091272	5.117988
Stddev	.096979	.094613	.087619
%RSD	1.850044	1.858335	1.711982

#1	5.130568	4.982212	5.021997
#2	5.287959	5.151366	5.193667
#3	5.307425	5.140239	5.138301

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2147.804	4417.715	53532.41	10822.56	4916.531
Stddev	66.038	12.566	1604.31	42.79	10.820
%RSD	3.074666	.2844367	2.996888	.3953783	.2200739

#1	2150.267	4413.784	53391.53	10868.50	4906.050
#2	2212.575	4407.584	55202.51	10783.83	4915.884
#3	2080.568	4431.776	52003.19	10815.35	4927.660

Sample Name: CCB08 Acquired: 01/31/2020 19:54:42 Type: Unk
Method: NON EPA-6010-200.7(v228) 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	.0000134	-.000704	.0009275	-.000764	.0007535	.0026873
Stddev	.0020219	.000414	.0015056	.002542	.0015384	.0053712
%RSD	15094.83	58.76938	162.3256	332.6699	204.1609	199.8733

#1	.0016739	-.000793	.0021370	-.000261	-.000177	-.002464
#2	-.002238	-.000253	-.000759	.001489	-.000092	.008254
#3	.000605	-.001066	.001404	-.003520	.002529	.002272

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000165	.0000585	-.000076	.0162070	-.000626	-.000057
Stddev	.000412	.0000757	.000043	.0081657	.000577	.000044
%RSD	249.4953	129.4509	57.20733	50.38388	92.19179	76.94307

#1	-.000618	.0000534	-.000105	.0102453	-.000593	-.000014
#2	.000186	.0001365	-.000026	.0128615	-.000066	-.000101
#3	-.000063	-.000015	-.000097	.0255142	-.001218	-.000056

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025397	F .0654780	.0060572	-.015408	-.000111	-.000195
Stddev	.0005616	.0085240	.0001871	.009659	.000512	.000048
%RSD	22.11330	13.01803	3.089631	62.69204	459.4093	24.54694

#1	.0030996	.0558279	.0058646	-.011481	.000178	-.000211
#2	.0025432	.0686252	.0062384	-.008330	.000190	-.000233
#3	.0019764	.0719808	.0060685	-.026412	-.000703	-.000142

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0192887	-.001618	-.000066	-.185102	.0005318	-.007194
Stddev	.1986739	.001807	.000158	.025422	.0011188	.000518
%RSD	1030.001	111.6836	241.2229	13.73421	210.3816	7.198870

#1	-.180694	-.003457	-.000201	-.213323	.0013120	-.006606
#2	.216627	.000155	.000109	-.163993	-.000750	-.007397
#3	.021934	-.001551	-.000105	-.177990	.001033	-.007580

Sample Name: CCB08 Acquired: 01/31/2020 19:54:42 Type: Unk
Method: NON EPA-6010-200.7(v228) 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	-.000354	-.003968	-.002663	-.000743	.0003185	F -.011253
Stddev	.000387	.001431	.000714	.001364	.0002664	.000227
%RSD	109.2831	36.06286	26.81483	183.5541	83.64905	2.019268

#1	-.000127	-.004731	-.002482	.000582	.0004371	-.011159
#2	-.000801	-.004857	-.002056	-.000669	.0000134	-.011512
#3	-.000135	-.002318	-.003450	-.002143	.0005051	-.011088

Elem	Sr4077
Units	ppm
Avg	.0000530
Stddev	.0000277
%RSD	52.26227

#1	.0000545
#2	.0000800
#3	.0000246

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2199.752	4551.700	54213.77	10680.47	5169.826
Stddev	10.680	15.269	129.15	62.61	10.031
%RSD	.4855241	.3354643	.2382201	.5861894	.1940390

#1	2187.704	4540.877	54064.64	10655.86	5171.082
#2	2208.059	4569.166	54288.17	10751.65	5179.169
#3	2203.491	4545.057	54288.49	10633.91	5159.225

Sample Name: L1319-12 Acquired: 01/31/2020 19:58:35 Type: Unk
Method: NON EPA-6010-200.7(v228) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RAINEY-PARK- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0340917	-.003984	.1805860	-.015474	.0090775	304.3889	2.103554
Stddev	.0022605	.002565	.0022900	.000627	.0009029	6.6172	.017799
%RSD	6.630523	64.39469	1.268099	4.051921	9.946993	2.173929	.8461234

#1	.0332083	-.002887	.1780191	-.014856	.0087456	298.9930	2.091379
#2	.0366605	-.002149	.1813195	-.015458	.0100994	302.4016	2.123981
#3	.0324064	-.006915	.1824193	-.016109	.0083875	311.7720	2.095303

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0126943	-.003692	13.42689	.5252568	.2959725	.3631084	450.2321
Stddev	.0001095	.000188	.11927	.0017403	.0003879	.0032309	3.6058
%RSD	.8625196	5.093543	.8883286	.3313231	.1310561	.8898032	.8008866

#1	.0125760	-.003677	13.34605	.5272418	.2964102	.3610390	446.9534
#2	.0127147	-.003887	13.56387	.5245355	.2958363	.3668314	454.0940
#3	.0127921	-.003512	13.37075	.5239932	.2956711	.3614547	449.6489

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.854212	137.1201	.5790624	.0031632	3.605633	.8381146	1.313946
Stddev	.043508	1.1591	.0007973	.0003073	.103779	.0133786	.005725
%RSD	.8962860	.8453091	.1376831	9.713816	2.878235	1.596276	.4356997

#1	4.811736	136.1613	.5784016	.0033559	3.677619	.8293893	1.317876
#2	4.898682	138.4082	.5799479	.0028089	3.486673	.8535177	1.307377
#3	4.852218	136.7908	.5788376	.0033249	3.652606	.8314370	1.316583

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	149.8610	7.881324	-.299473	.1288602	.8624586	7.637603	-.045758
Stddev	1.1681	.024309	.012376	.0003906	.0015603	.167320	.002204
%RSD	.7794781	.3084423	4.132478	.3031558	.1809097	2.190739	4.815608

#1	148.8068	7.909384	-.311978	.1285878	.8630918	7.826918	-.045472
#2	151.1168	7.867938	-.287231	.1286849	.8606812	7.576348	-.043712
#3	149.6593	7.866650	-.299208	.1293077	.8636027	7.509542	-.048091

Sample Name: L1319-12 Acquired: 01/31/2020 19:58:35 Type: Unk
 Method: NON EPA-6010-200.7(v228) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: RAINEY-PARK- Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	34.71902	.4513569	.0419679
Stddev	.28630	.0029091	.0004064
%RSD	.8246228	.6445273	.9683101

#1	34.39736	.4493800	.0415246
#2	34.81377	.4546973	.0423228
#3	34.94594	.4499933	.0420563

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2331.242	4786.677	58351.10	11833.47	4578.486
Stddev	11.197	8.670	193.11	18.81	10.440
%RSD	.4802963	.1811273	.3309424	.1589855	.2280129

#1	2342.066	4793.736	58572.82	11840.62	4582.005
#2	2331.954	4777.000	58260.74	11847.67	4566.742
#3	2319.706	4789.296	58219.74	11812.13	4586.712

Sample Name: L1319-12DUP Acquired: 01/31/2020 20:02:26 Type: Unk
Method: NON EPA-6010-200.7(v228) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RAINEY-PARK- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0337294	-.001285	.1797047	-.012514	.0061584	306.1991	2.108263
Stddev	.0036172	.003455	.0030034	.005621	.0008093	2.5807	.012894
%RSD	10.72405	268.8715	1.671307	44.92258	13.14133	.8428309	.6115923

#1	.0338166	-.002258	.1770972	-.016691	.0058870	303.5444	2.093710
#2	.0373021	.002552	.1829886	-.014728	.0055198	308.6989	2.118263
#3	.0300694	-.004150	.1790283	-.006122	.0070685	306.3540	2.112817

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0128828	-.003589	13.54041	.5272083	.2987906	.3653732	450.6173
Stddev	.0000149	.000077	.08174	.0011178	.0008023	.0037562	3.0462
%RSD	.1158370	2.135495	.6036669	.2120246	.2685304	1.028049	.6760166

#1	.0128699	-.003664	13.44809	.5275456	.2996962	.3611078	447.1207
#2	.0128794	-.003511	13.60355	.5281186	.2981685	.3668248	452.6968
#3	.0128992	-.003592	13.56960	.5259607	.2985070	.3681869	452.0344

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.870649	137.1876	.5841553	.0034202	3.585461	.8416712	1.321820
Stddev	.037344	1.0396	.0020734	.0008341	.061244	.0064749	.012931
%RSD	.7667123	.7577966	.3549399	24.38711	1.708108	.7692944	.9782626

#1	4.832292	136.0041	.5820730	.0024682	3.519628	.8367737	1.333154
#2	4.872766	137.9536	.5841735	.0040224	3.640745	.8392274	1.307735
#3	4.906890	137.6050	.5862196	.0037700	3.596008	.8490123	1.324570

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	149.1771	8.009969	-.303614	.1262449	.8698216	7.307914	-.045777
Stddev	.7508	.031466	.011458	.0003417	.0002003	.063322	.001993
%RSD	.5033192	.3928358	3.773816	.2706953	.0230273	.8664825	4.353221

#1	148.9597	7.979025	-.315996	.1258852	.8695983	7.359480	-.045005
#2	150.0127	8.008951	-.301458	.1265652	.8699854	7.327025	-.048040
#3	148.5590	8.041932	-.293387	.1262842	.8698811	7.237238	-.044285

Sample Name: L1319-12DUP Acquired: 01/31/2020 20:02:26 Type: Unk
Method: NON EPA-6010-200.7(v228) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RAINEY-PARK- Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	34.76400	.4495935	.0421540
Stddev	.29411	.0020807	.0003668
%RSD	.8460202	.4627979	.8701941

#1	34.42634	.4472108	.0417309
#2	34.90141	.4510523	.0423828
#3	34.96426	.4505173	.0423482

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2312.414	4751.556	58154.20	11809.73	4535.215
Stddev	14.606	4.107	142.15	23.94	3.182
%RSD	.6316385	.0864251	.2444361	.2026937	.0701653

#1	2300.935	4755.524	57993.26	11794.34	4538.753
#2	2328.855	4751.821	58206.73	11797.54	4532.586
#3	2307.452	4747.324	58262.61	11837.31	4534.306

Sample Name: L1319-12LX5 Acquired: 01/31/2020 20:06:15 Type: Unk
Method: NON EPA-6010-200.7(v228) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB126524BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0126124	-.000152	.0351962	-.002230	.0000261	61.84688	.4315817
Stddev	.0024338	.002211	.0007385	.003112	.0021844	.20546	.0015683
%RSD	19.29705	1456.681	2.098258	139.5542	8377.779	.3322121	.3633870

#1	.0110294	.002255	.0345537	-.003630	-.002347	61.66279	.4301704
#2	.0154149	-.000617	.0360030	-.004396	.001954	61.80932	.4313045
#3	.0113929	-.002094	.0350318	.001336	.000471	62.06853	.4332701

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028528	-.001101	2.815682	.1125496	.0559639	.0774648	95.13693
Stddev	.0001338	.000075	.018548	.0008624	.0001857	.0006984	.50063
%RSD	4.689744	6.772255	.6587462	.7662324	.3318319	.9016180	.5262158

#1	.0029763	-.001070	2.797321	.1125894	.0561008	.0777380	94.57765
#2	.0028714	-.001048	2.815314	.1116680	.0557525	.0779853	95.28997
#3	.0027107	-.001186	2.834412	.1133914	.0560383	.0766710	95.54318

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.030951	27.94849	.1113424	.0005526	.7909696	.1757643	.2822100
Stddev	.007598	.26788	.0006902	.0001218	.0656694	.0015346	.0010185
%RSD	.7370251	.9584837	.6198637	22.04872	8.302395	.8731089	.3609028

#1	1.022856	27.65613	.1112111	.0004835	.8202767	.1759743	.2814643
#2	1.032067	28.00717	.1107273	.0006933	.8368824	.1771831	.2833705
#3	1.037929	28.18217	.1120888	.0004810	.7157496	.1741355	.2817954

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	30.23647	1.485284	-.068807	.0269610	.1530305	1.722385	-.010827
Stddev	.14454	.004533	.002464	.0002897	.0044636	.026981	.000811
%RSD	.4780404	.3052226	3.581612	1.074357	2.916815	1.566500	7.489387

#1	30.07284	1.487640	-.071116	.0272238	.1479182	1.750000	-.011704
#2	30.34677	1.480058	-.069095	.0270086	.1561542	1.721070	-.010672
#3	30.28980	1.488155	-.066212	.0266504	.1550190	1.696086	-.010104

Sample Name: L1319-12LX5 Acquired: 01/31/2020 20:06:15 Type: Unk
Method: NON EPA-6010-200.7(v228) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB126524BL Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	7.093887	.0857567	.0087244
Stddev	.098138	.0003966	.0000323
%RSD	1.383410	.4624193	.3698516

#1	6.983123	.0855777	.0086888
#2	7.128547	.0854812	.0087327
#3	7.169992	.0862112	.0087518

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2212.932	4570.828	54831.99	10978.19	4979.776
Stddev	7.511	2.578	29.40	4.54	9.313
%RSD	.3394257	.0563963	.0536188	.0413910	.1870192

#1	2208.863	4573.635	54854.27	10983.38	4990.349
#2	2208.333	4568.568	54798.66	10976.29	4976.190
#3	2221.600	4570.280	54843.03	10974.91	4972.789

Sample Name: L1319-12MS Acquired: 01/31/2020 20:10:03 Type: Unk
Method: NON EPA-6010-200.7(v228) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RAINEY-PARK- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7312612	1.914130	1.181504	1.656374	.1482995	342.0853	2.610872
Stddev	.0060818	.008786	.008108	.009728	.0016250	7.0819	.015718
%RSD	.8316890	.4590178	.6862839	.5873239	1.095721	2.070218	.6020340

#1	.7252231	1.905334	1.177457	1.656122	.1469896	334.6375	2.593103
#2	.7311747	1.914150	1.176215	1.646774	.1477912	342.8850	2.616557
#3	.7373858	1.922906	1.190839	1.666226	.1501179	348.7334	2.622957

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1864174	.1958043	14.41703	.9395500	.5464060	.6822741	516.7110
Stddev	.0006013	.0005169	.07374	.0031117	.0016339	.0056622	4.0578
%RSD	.3225804	.2639853	.5114557	.3311960	.2990334	.8299015	.7853167

#1	.1858070	.1953532	14.33190	.9413086	.5448811	.6757666	512.0256
#2	.1870092	.1956913	14.45831	.9413843	.5462062	.6860756	519.0158
#3	.1864361	.1963683	14.46088	.9359572	.5481306	.6849800	519.0915

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.623425	157.4878	1.169283	.0693904	6.542269	1.213995	1.643141
Stddev	.043349	1.4230	.003004	.0009096	.287281	.016192	.005281
%RSD	.7708603	.9035608	.2568875	1.310851	4.391152	1.333796	.3213876

#1	5.573524	155.8599	1.166886	.0684133	6.353027	1.195320	1.645663
#2	5.644985	158.1084	1.168311	.0695452	6.872837	1.224111	1.646689
#3	5.651768	158.4952	1.172652	.0702127	6.400942	1.222555	1.637072

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	183.4719	13.65879	-.118297	.5601292	1.186962	9.145481	.6436399
Stddev	2.1092	.07983	.004065	.0007739	.009545	.066489	.0017904
%RSD	1.149623	.5844485	3.436320	.1381673	.8041854	.7270188	.2781618

#1	181.0699	13.56883	-.122947	.5603830	1.185621	9.069606	.6445998
#2	185.0220	13.68637	-.115416	.5592603	1.178159	9.173270	.6415743
#3	184.3237	13.72117	-.116528	.5607444	1.197108	9.193569	.6447457

Sample Name: L1319-12MS Acquired: 01/31/2020 20:10:03 Type: Unk
Method: NON EPA-6010-200.7(v228) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RAINEY-PARK- Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	41.52190	.7101329	.2333794
Stddev	.21156	.0032362	.0015843
%RSD	.5095038	.4557105	.6788432

#1	41.34913	.7071611	.2315746
#2	41.45873	.7096569	.2340231
#3	41.75785	.7135807	.2345405

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2296.753	4669.499	57752.79	11598.86	4443.157
Stddev	7.130	6.969	186.18	30.30	6.922
%RSD	.3104498	.1492554	.3223654	.2612211	.1557837

#1	2288.859	4677.469	57555.73	11633.85	4450.669
#2	2298.676	4666.480	57776.91	11581.57	4441.767
#3	2302.725	4664.547	57925.73	11581.17	4437.036

Sample Name: L1319-12MSD Acquired: 01/31/2020 20:13:48 Type: Unk
Method: NON EPA-6010-200.7(v228) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RAINEY-PARK- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7363173	1.926275	1.189960	1.666914	.1500358	350.5779	2.667805
Stddev	.0080789	.006916	.000886	.002527	.0013472	4.0953	.025387
%RSD	1.097211	.3590488	.0744520	.1515733	.8979147	1.168168	.9516021

#1	.7356498	1.925646	1.189177	1.666067	.1484919	346.1750	2.638500
#2	.7285928	1.919695	1.190922	1.664921	.1509730	351.2852	2.683103
#3	.7447093	1.933485	1.189781	1.669756	.1506425	354.2736	2.681811

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1890078	.1970803	14.70237	.9478520	.5506543	.6919127	525.1276
Stddev	.0006097	.0004638	.10146	.0045379	.0007403	.0049157	5.0115
%RSD	.3225622	.2353405	.6900904	.4787511	.1344494	.7104472	.9543408

#1	.1895218	.1972444	14.58577	.9479749	.5498069	.6862387	519.3816
#2	.1891674	.1974397	14.77058	.9432539	.5511760	.6948845	528.5946
#3	.1883342	.1965567	14.75075	.9523271	.5509799	.6946149	527.4067

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.668774	161.0292	1.181424	.0708169	6.686738	1.238469	1.677177
Stddev	.044445	1.5043	.002173	.0006827	.115062	.010798	.017201
%RSD	.7840289	.9341949	.1839522	.9640629	1.720748	.8718958	1.025584

#1	5.618137	159.2929	1.182254	.0704933	6.628158	1.226001	1.688113
#2	5.701322	161.8529	1.183059	.0703562	6.612754	1.244715	1.686067
#3	5.686863	161.9418	1.178957	.0716013	6.819302	1.244692	1.657350

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	188.1160	13.74069	-.120864	.5819303	1.160272	8.935160	.6441897
Stddev	2.3387	.01746	.013270	.0009201	.006597	.085020	.0016313
%RSD	1.243236	.1270708	10.97898	.1581151	.5685609	.9515201	.2532275

#1	185.5786	13.76066	-.136086	.5829919	1.167832	9.023138	.6423325
#2	190.1853	13.72830	-.111736	.5814362	1.155682	8.928896	.6453906
#3	188.5842	13.73311	-.114771	.5813627	1.157303	8.853445	.6448460

Sample Name: L1319-12MSD Acquired: 01/31/2020 20:13:48 Type: Unk
Method: NON EPA-6010-200.7(v228) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RAINEY-PARK- Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	42.58025	.7261224	.2368360
Stddev	.20423	.0053656	.0017611
%RSD	.4796269	.7389408	.7435947

#1	42.35886	.7199672	.2348026
#2	42.62060	.7285877	.2378695
#3	42.76129	.7298122	.2378360

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2282.077	4645.835	57448.52	11511.41	4421.243
Stddev	19.373	6.868	137.26	15.68	9.198
%RSD	.8489317	.1478318	.2389346	.1362295	.2080325

#1	2268.915	4638.451	57293.26	11508.56	4413.002
#2	2272.993	4652.033	57553.77	11497.34	4419.561
#3	2304.323	4647.019	57498.53	11528.32	4431.165

Sample Name: L1319-12A Acquired: 01/31/2020 20:17:33 Type: Unk
Method: NON EPA-6010-200.7(v228) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB126524BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7395218	1.918525	1.193138	1.669278	.1517529	348.0162	2.629663
Stddev	.0016756	.013769	.002628	.005801	.0004615	8.2924	.021907
%RSD	.2265738	.7176666	.2202348	.3475132	.3040785	2.382755	.8330637

#1	.7399462	1.904115	1.195999	1.669596	.1512282	338.4646	2.606018
#2	.7409443	1.931547	1.192584	1.663325	.1519347	352.2100	2.633703
#3	.7376748	1.919913	1.190832	1.674914	.1520958	353.3741	2.649269

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1871140	.1971887	14.57490	.9431144	.5491202	.6868229	521.1795
Stddev	.0017190	.0002552	.13580	.0022889	.0015591	.0071264	5.7911
%RSD	.9186714	.1294326	.9317497	.2426958	.2839344	1.037584	1.111146

#1	.1856135	.1970332	14.43393	.9456646	.5477354	.6790386	515.8258
#2	.1889896	.1974833	14.58590	.9412379	.5488162	.6884046	520.3866
#3	.1867390	.1970496	14.70486	.9424408	.5508089	.6930255	527.3262

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.649977	158.9624	1.176659	.0703760	6.572564	1.220278	1.633485
Stddev	.056512	1.7915	.000943	.0004952	.191812	.016369	.015725
%RSD	1.000219	1.126999	.0801742	.7036820	2.918374	1.341415	.9626745

#1	5.594664	157.2458	1.175695	.0703074	6.677052	1.209660	1.626154
#2	5.647649	158.8210	1.176701	.0709019	6.689446	1.212043	1.651537
#3	5.707617	160.8204	1.177580	.0699185	6.351194	1.239129	1.622764

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	184.8384	13.73087	-.119226	.5676509	1.183997	8.554742	.6484218
Stddev	2.6437	.02546	.012916	.0001929	.009524	.019075	.0016360
%RSD	1.430291	.1854339	10.83282	.0339809	.8043801	.2229743	.2523025

#1	182.8943	13.70448	-.124867	.5677791	1.173030	8.537803	.6471841
#2	183.7722	13.75529	-.128362	.5674290	1.190185	8.551018	.6478049
#3	187.8487	13.73283	-.104450	.5677445	1.188777	8.575404	.6502766

Sample Name: L1319-12A Acquired: 01/31/2020 20:17:33 Type: Unk
Method: NON EPA-6010-200.7(v228) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB126524BS Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	42.08295	.7192366	.2362801
Stddev	.50635	.0087235	.0026094
%RSD	1.203209	1.212878	1.104369

#1	41.52098	.7101840	.2332673
#2	42.50369	.7275886	.2378205
#3	42.22418	.7199373	.2377525

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2294.021	4643.353	57629.85	11505.40	4415.764
Stddev	15.892	13.059	326.60	58.23	3.793
%RSD	.6927641	.2812363	.5667267	.5061246	.0858956

#1	2304.063	4630.453	57749.11	11570.24	4411.526
#2	2275.698	4656.565	57260.37	11457.56	4416.925
#3	2302.301	4643.042	57880.06	11488.40	4418.841

Sample Name: L1319-13 Acquired: 01/31/2020 20:21:18 Type: Unk
Method: NON EPA-6010-200.7(v228) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RAINEY-PARK- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0171794	-.008577	.1053417	-.014216	.0049857	196.5035	1.455545
Stddev	.0036802	.001777	.0010998	.007577	.0020720	1.7216	.013305
%RSD	21.42201	20.71954	1.044048	53.30020	41.55803	.8761341	.9140591

#1	.0170689	-.010582	.1041716	-.022965	.0072603	194.5275	1.440845
#2	.0135557	-.007952	.1054992	-.009904	.0032060	197.3032	1.459031
#3	.0209136	-.007197	.1063542	-.009779	.0044909	197.6799	1.466760

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0101924	-.001969	17.87450	.3747118	.2009234	.4678944	320.9278
Stddev	.0000953	.000120	.18310	.0003635	.0015506	.0053471	2.7441
%RSD	.9346996	6.093693	1.024387	.0970209	.7717219	1.142796	.8550514

#1	.0100847	-.001934	17.66620	.3748425	.2025313	.4619032	317.7979
#2	.0102656	-.001871	17.94724	.3749919	.1994374	.4695977	322.0650
#3	.0102270	-.002103	18.01005	.3743009	.2008016	.4721824	322.9204

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.963060	82.31054	.3996474	.0021044	2.965050	.5823001	.8951227
Stddev	.053117	.89349	.0022813	.0000946	.104620	.0034427	.0075829
%RSD	1.070244	1.085510	.5708274	4.495356	3.528430	.5912303	.8471297

#1	4.902164	81.29755	.4008697	.0021316	3.058483	.5784084	.8939555
#2	4.987166	82.64758	.3970154	.0019992	2.852016	.5849484	.9032215
#3	4.999849	82.98648	.4010571	.0021825	2.984651	.5835435	.8881911

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	57.68304	10.87596	-.215540	.0286994	.5734222	10.96276	-.028832
Stddev	.60985	.03134	.006627	.0001609	.0063161	.10664	.000457
%RSD	1.057251	.2881523	3.074733	.5606212	1.101480	.9727284	1.584188

#1	57.05322	10.84898	-.219563	.0285167	.5706490	11.02278	-.029201
#2	58.27075	10.86856	-.219166	.0288200	.5689670	11.02586	-.028974
#3	57.72514	10.91033	-.207891	.0287615	.5806505	10.83964	-.028321

Sample Name: L1319-13 Acquired: 01/31/2020 20:21:18 Type: Unk
Method: NON EPA-6010-200.7(v228) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RAINEY-PARK- Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	19.63577	.2152371	.0543888
Stddev	.24559	.0020710	.0006192
%RSD	1.250736	.9622041	1.138530

#1	19.37012	.2130076	.0537334
#2	19.68265	.2156026	.0544689
#3	19.85455	.2171010	.0549640

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2438.837	4951.859	60937.02	12272.40	4684.318
Stddev	6.962	11.060	56.65	38.35	14.686
%RSD	.2854722	.2233558	.0929620	.3124836	.3135036

#1	2437.914	4949.646	60933.25	12316.35	4675.353
#2	2432.382	4963.858	60995.46	12245.74	4701.265
#3	2446.214	4942.071	60882.35	12255.10	4676.334

Sample Name: L1319-17 Acquired: 01/31/2020 20:24:59 Type: Unk
Method: NON EPA-6010-200.7(v228) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RAINEY-PARK- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1581882	-.021167	3.089216	-.007518	.0078475	158.3514	2.103026
Stddev	.0001359	.002432	.008841	.001376	.0015024	2.6727	.028449
%RSD	.0859074	11.48861	.2861792	18.30328	19.14528	1.687819	1.352766

#1	.1580476	-.022521	3.079115	-.009056	.0077330	155.9852	2.075772
#2	.1581981	-.018360	3.092989	-.007097	.0094039	157.8186	2.100768
#3	.1583188	-.022622	3.095545	-.006402	.0064056	161.2503	2.132536

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0106662	.0038217	117.7523	.3038728	.1361146	.7770238	285.3583
Stddev	.0000371	.0001522	1.6536	.0001559	.0003563	.0116508	3.6600
%RSD	.3479980	3.981987	1.404274	.0513081	.2617666	1.499410	1.282599

#1	.0106308	.0039475	116.1537	.3040138	.1361991	.7639192	282.0120
#2	.0106628	.0038652	117.6473	.3038993	.1357236	.7809415	284.7960
#3	.0107048	.0036526	119.4559	.3037053	.1364210	.7862108	289.2669

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.861752	63.23298	.3473457	.0057733	2.180252	.5321164	2.375500
Stddev	.061316	.85394	.0010170	.0003208	.043824	.0112594	.020869
%RSD	1.261195	1.350471	.2927921	5.557212	2.010052	2.115957	.8785297

#1	4.796614	62.43037	.3464098	.0059929	2.141052	.5191421	2.354227
#2	4.870291	63.13821	.3471994	.0054051	2.172137	.5393268	2.376331
#3	4.918351	64.13035	.3484280	.0059220	2.227567	.5378804	2.395941

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.13034	9.399368	-.170982	.0120752	4.506085	2.826710	.0973607
Stddev	.32153	.032195	.008958	.0002441	.004425	.063239	.0026025
%RSD	1.680752	.3425259	5.238905	2.021650	.0981967	2.237180	2.673053

#1	18.86532	9.407540	-.181321	.0121419	4.508815	2.874711	.0944812
#2	19.03767	9.363874	-.166075	.0122791	4.500980	2.755054	.0980560
#3	19.48803	9.426690	-.165550	.0118047	4.508460	2.850366	.0995450

Sample Name: L1319-17 Acquired: 01/31/2020 20:24:59 Type: Unk
 Method: NON EPA-6010-200.7(v228) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: RAINEY-PARK- Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.853467	.1606672	.3339933
Stddev	.028873	.0024531	.0028700
%RSD	.5949021	1.526787	.8593130

#1	4.820127	.1582317	.3310667
#2	4.870319	.1606324	.3341101
#3	4.869954	.1631374	.3368032

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2445.546	5007.448	61658.20	12587.17	4678.867
Stddev	16.293	4.647	333.35	50.22	8.066
%RSD	.6662488	.0928069	.5406356	.3990093	.1723920

#1	2463.566	5002.183	62040.84	12558.68	4674.962
#2	2441.219	5009.182	61503.09	12645.16	4688.142
#3	2431.853	5010.978	61430.67	12557.66	4673.497

Sample Name: L1319-18 Acquired: 01/31/2020 20:28:39 Type: Unk
Method: NON EPA-6010-200.7(v228) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RAINEY-PARK- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1344556	-.019309	2.781276	-.005866	.0091497	161.9164	2.030407
Stddev	.0027096	.003037	.009569	.002287	.0021724	1.4220	.011067
%RSD	2.015204	15.72617	.3440332	38.98330	23.74299	.8782424	.5450489

#1	.1375507	-.016631	2.791064	-.005229	.0111492	160.6720	2.021117
#2	.1325115	-.022608	2.771943	-.003965	.0094619	161.6108	2.027454
#3	.1333047	-.018687	2.780823	-.008403	.0068381	163.4663	2.042651

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0100918	.0035641	345.4844	.2678198	.1330411	.6444460	254.8971
Stddev	.0000823	.0001218	2.0729	.0005136	.0007611	.0042344	1.7859
%RSD	.8153106	3.416859	.6000072	.1917819	.5720690	.6570647	.7006485

#1	.0101867	.0036170	343.7012	.2676955	.1338532	.6395669	253.5342
#2	.0100488	.0034248	344.9932	.2673797	.1323440	.6466096	254.2382
#3	.0100399	.0036504	347.7588	.2683841	.1329262	.6471615	256.9188

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.671740	76.63878	.3393823	.0045764	2.551565	.5039179	2.131748
Stddev	.020859	.55099	.0006807	.0002079	.214988	.0042319	.035249
%RSD	.4465001	.7189383	.2005608	4.542864	8.425739	.8397929	1.653542

#1	4.658288	76.19569	.3385984	.0045769	2.342563	.5002308	2.148119
#2	4.661163	76.46493	.3398241	.0043682	2.772077	.5029843	2.155835
#3	4.695769	77.25572	.3397242	.0047840	2.540053	.5085386	2.091290

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.65275	9.722805	-.142611	.0090523	9.725147	5.752308	.0512289
Stddev	.26072	.014266	.007196	.0002835	.018018	.057175	.0016532
%RSD	1.665637	.1467288	5.046096	3.131642	.1852772	.9939431	3.227057

#1	15.38407	9.713222	-.149269	.0089616	9.705135	5.805058	.0493708
#2	15.66948	9.739200	-.143588	.0093700	9.740084	5.760312	.0517790
#3	15.90470	9.715992	-.134976	.0088253	9.730222	5.691552	.0525369

Sample Name: L1319-18 Acquired: 01/31/2020 20:28:39 Type: Unk
Method: NON EPA-6010-200.7(v228) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RAINEY-PARK- Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.237560	.1722051	1.094287
Stddev	.020238	.0014543	.007227
%RSD	.3863972	.8444929	.6604387

#1	5.218037	.1705981	1.087071
#2	5.236199	.1725868	1.094264
#3	5.258444	.1734305	1.101525

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2396.075	4855.587	60667.90	12304.33	4478.735
Stddev	19.652	4.630	182.01	33.31	5.015
%RSD	.8201909	.0953625	.3000116	.2707157	.1119663

#1	2391.022	4853.000	60773.41	12275.39	4472.964
#2	2379.442	4860.933	60457.73	12340.74	4481.210
#3	2417.760	4852.829	60772.56	12296.87	4482.032

Sample Name: L1320-01 Acquired: 01/31/2020 20:32:20 Type: Unk
Method: NON EPA-6010-200.7(v228) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ETGI-367 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4291033	-.011296	.2683578	-.013139	.0170437	114.6139	1.517287
Stddev	.0035585	.001118	.0005475	.003528	.0018897	1.7983	.019329
%RSD	.8292867	9.900886	.2040098	26.84985	11.08718	1.568998	1.273948

#1	.4328220	-.010771	.2677331	-.010175	.0152354	112.5909	1.495396
#2	.4287575	-.010537	.2685861	-.017041	.0190054	115.2200	1.524459
#3	.4257303	-.012580	.2687542	-.012201	.0168903	116.0308	1.532004

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067028	-.001407	92.19900	.4416828	.0991800	.4714776	316.4023
Stddev	.0000448	.000091	1.18728	.0014381	.0003551	.0093548	3.6995
%RSD	.6690402	6.480358	1.287741	.3256027	.3580542	1.984156	1.169248

#1	.0066516	-.001512	90.85017	.4417123	.0995798	.4606784	312.5338
#2	.0067224	-.001363	92.66097	.4431059	.0990590	.4766652	316.7674
#3	.0067346	-.001346	93.08587	.4402301	.0989012	.4770893	319.9057

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.119948	96.32155	.1951209	.0015356	2.635895	.5142609	.8932338
Stddev	.036133	1.40627	.0005555	.0001854	.180338	.0051984	.0069580
%RSD	1.158131	1.459977	.2846916	12.07137	6.841621	1.010849	.7789721

#1	3.081821	94.84796	.1945841	.0013215	2.466696	.5082596	.8855313
#2	3.124338	96.46759	.1950853	.0016446	2.615372	.5171523	.8990645
#3	3.153686	97.64911	.1956934	.0016406	2.825616	.5173708	.8951057

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	59.78529	21.70549	-.204502	.0074693	2.490750	3.464184	-.006681
Stddev	.89811	.08527	.005633	.0001754	.007947	.023163	.001599
%RSD	1.502232	.3928713	2.754712	2.347719	.3190718	.6686304	23.93997

#1	58.75685	21.62999	-.207730	.0073434	2.489632	3.445460	-.006785
#2	60.18394	21.68849	-.207780	.0076696	2.483421	3.457005	-.005032
#3	60.41506	21.79798	-.197998	.0073948	2.499197	3.490086	-.008225

Sample Name: L1320-01 Acquired: 01/31/2020 20:32:20 Type: Unk
Method: NON EPA-6010-200.7(v228) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ETGI-367 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	19.55415	.2775535	.1935401
Stddev	.14291	.0042135	.0018476
%RSD	.7308287	1.518101	.9546290

#1	19.41185	.2727675	.1914821
#2	19.55295	.2791887	.1940822
#3	19.69765	.2807044	.1950559

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2382.187	4849.568	59960.96	12093.10	4640.353
Stddev	3.508	5.040	260.38	35.23	11.681
%RSD	.1472513	.1039223	.4342545	.2913629	.2517301

#1	2381.576	4854.460	59740.65	12085.12	4647.203
#2	2379.025	4849.851	59893.93	12062.55	4646.991
#3	2385.961	4844.392	60248.31	12131.65	4626.865

Sample Name: CCV09 Acquired: 01/31/2020 20:36:00 Type: Unk
Method: NON EPA-6010-200.7(v228) 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	5.239788	5.140174	5.198852	5.176806	5.261847	9.953912	10.12609
Stddev	.023664	.018271	.027817	.016438	.009127	.080358	.16517
%RSD	.4516243	.3554533	.5350543	.3175346	.1734523	.8072959	1.631168

#1	5.213575	5.124868	5.178481	5.169186	5.256160	9.865964	9.93796
#2	5.246214	5.135251	5.187530	5.165561	5.257006	9.972269	10.19296
#3	5.259576	5.160402	5.230544	5.195671	5.272374	10.02350	10.24734

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2533986	2.550680	25.30662	1.044280	2.581104	1.309555	5.082801
Stddev	.0019531	.012053	.27788	.001232	.013595	.009056	.067215
%RSD	.7707602	.4725343	1.098068	.1179538	.5266958	.6915542	1.322408

#1	.2513065	2.538975	24.99995	1.043510	2.568144	1.299898	5.024020
#2	.2551740	2.550012	25.37821	1.043628	2.579913	1.310907	5.068299
#3	.2537153	2.563053	25.54171	1.045700	2.595255	1.317859	5.156083

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.558511	24.78511	2.573708	1.273746	24.92177	2.493723	2.484933
Stddev	.024722	.32957	.013500	.012152	.06299	.018418	.018594
%RSD	.9662669	1.329699	.5245337	.9540585	.2527555	.7385746	.7482585

#1	2.530858	24.41587	2.559379	1.262408	24.98623	2.472466	2.463745
#2	2.566198	24.88998	2.575557	1.286575	24.86036	2.504921	2.492523
#3	2.578475	25.04948	2.586189	1.272253	24.91870	2.503782	2.498532

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.56025	5.155822	5.065742	5.163719	5.145906	5.132615	5.138389
Stddev	.07755	.036075	.035019	.014064	.022684	.051622	.033658
%RSD	.3157645	.6996911	.6912839	.2723675	.4408223	1.005761	.6550379

#1	24.49681	5.123512	5.026044	5.151874	5.131946	5.073993	5.105260
#2	24.53724	5.149208	5.092249	5.160019	5.133691	5.171276	5.137354
#3	24.64671	5.194746	5.078935	5.179263	5.172080	5.152576	5.172553

Sample Name: CCV09 Acquired: 01/31/2020 20:36:00 Type: Unk
Method: NON EPA-6010-200.7(v228) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.270351	5.132062	5.181746
Stddev	.062392	.059540	.083586
%RSD	1.183821	1.160158	1.613085

#1	5.199255	5.064162	5.090634
#2	5.295811	5.156671	5.199722
#3	5.315986	5.175351	5.254881

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2122.099	4385.757	52902.56	10607.93	4875.819
Stddev	10.680	16.801	209.35	32.35	24.331
%RSD	.5032648	.3830912	.3957251	.3049720	.4990131

#1	2120.269	4403.976	52661.23	10574.65	4901.944
#2	2133.575	4382.419	53011.21	10639.26	4871.709
#3	2112.452	4370.874	53035.25	10609.88	4853.805

Sample Name: CCB09 Acquired: 01/31/2020 20:47:36 Type: Unk
Method: NON EPA-6010-200.7(v228) 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	-.002137	-.001626	-.000086	.0008976	.0006428	-.000891
Stddev	.003959	.001614	.002031	.0016825	.0002102	.005044
%RSD	185.2503	99.27215	2361.699	187.4400	32.70471	566.0872

#1	-.002646	-.003329	-.000166	.0024489	.0004691	.001065
#2	-.005817	-.001427	.001984	-.000891	.0008765	.002882
#3	.002052	-.000120	-.002076	.001135	.0005828	-.006621

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000421	.0000215	-.000056	.0109585	-.000486	-.000002
Stddev	.000719	.0000805	.000042	.0054633	.000383	.000070
%RSD	170.9204	373.9645	74.97880	49.85499	78.81864	3679.402

#1	-.001236	-.000070	-.000098	.0171640	-.000049	-.000015
#2	-.000147	.000081	-.000013	.0088388	-.000762	.000073
#3	.000121	.000054	-.000058	.0068726	-.000646	-.000064

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001107	F .0725798	.0051730	-.017922	.0002617	-.000409
Stddev	.0023384	.0065560	.0002755	.006667	.0003213	.000057
%RSD	2112.698	9.032867	5.325243	37.19780	122.7979	13.99021

#1	-.001368	.0650110	.0052603	-.023602	.0004818	-.000343
#2	.002807	.0762364	.0048644	-.019581	-.000107	-.000440
#3	-.001106	.0764920	.0053942	-.010582	.000410	-.000445

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.105173	-.001824	-.000261	-.182487	.0025041	-.006887
Stddev	.108941	.001938	.000154	.019343	.0024220	.000233
%RSD	103.5828	106.2705	59.14927	10.59958	96.72252	3.380199

#1	-.143563	-.000291	-.000239	-.204699	.0000542	-.006697
#2	.017766	-.004003	-.000425	-.173413	.0025608	-.007146
#3	-.189721	-.001178	-.000119	-.169350	.0048972	-.006817

Sample Name: CCB09 Acquired: 01/31/2020 20:47:36 Type: Unk
Method: NON EPA-6010-200.7(v228) 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	-.000189	-.005281	.0014125	-.001224	.0008517	F -.010988
Stddev	.000217	.001918	.0008582	.001289	.0002838	.000425
%RSD	114.7827	36.31490	60.75515	105.2885	33.32763	3.864510

#1	-.000025	-.006669	.0023890	-.001940	.0010681	-.010634
#2	-.000107	-.003093	.0007785	-.001995	.0009567	-.010872
#3	-.000435	-.006081	.0010699	.000264	.0005303	-.011459

Elem	Sr4077
Units	ppm
Avg	-.000008
Stddev	.000055
%RSD	666.8968

#1	.000051
#2	-.000059
#3	-.000017

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2197.046	4549.634	53956.34	10603.23	5173.505
Stddev	25.685	1.135	781.50	129.32	10.478
%RSD	1.169049	.0249405	1.448385	1.219598	.2025240

#1	2206.726	4548.587	54558.90	10458.35	5161.687
#2	2167.928	4550.840	53073.32	10644.38	5177.170
#3	2216.484	4549.474	54236.82	10706.97	5181.657

Sample Name: L1325-01 Acquired: 01/31/2020 20:51:30 Type: Unk
Method: NON EPA-6010-200.7(v228) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 346 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0750271	-.012088	.4150931	-.004165	.0071583	134.8243	.3532071
Stddev	.0026819	.001833	.0004569	.002795	.0005435	1.6379	.0037139
%RSD	3.574547	15.16319	.1100780	67.11198	7.593245	1.214862	1.051471

#1	.0759898	-.010865	.4154161	-.006496	.0075595	132.9350	.3489391
#2	.0719967	-.011204	.4145703	-.001066	.0065397	135.8459	.3549797
#3	.0770947	-.014196	.4152928	-.004934	.0073757	135.6919	.3557027

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0088122	-.001011	14.02209	.3645765	.0445335	.1402094	169.2062
Stddev	.0000691	.000104	.15947	.0001918	.0001782	.0023518	1.9208
%RSD	.7843530	10.29753	1.137263	.0526177	.4001129	1.677316	1.135173

#1	.0087509	-.000891	13.83813	.3647646	.0446244	.1383307	167.0169
#2	.0087985	-.001071	14.12100	.3645837	.0446478	.1394507	170.6087
#3	.0088871	-.001071	14.10714	.3643811	.0443281	.1428469	169.9929

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8048189	8.257088	.0697697	.0011156	4.053079	.5566767	.4344395
Stddev	.0087599	.099202	.0008048	.0001912	.046523	.0053004	.0021534
%RSD	1.088426	1.201413	1.153434	17.13540	1.147845	.9521582	.4956727

#1	.7947904	8.148163	.0702725	.0011995	4.003405	.5509421	.4344253
#2	.8086896	8.342251	.0701950	.0008969	4.095630	.5613961	.4322933
#3	.8109766	8.280850	.0688415	.0012506	4.060201	.5576918	.4366000

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.379513	3.478996	-.067860	.0032958	.6069081	4.154827	.0233953
Stddev	.200307	.006900	.001536	.0001850	.0029606	.036938	.0009485
%RSD	2.135585	.1983197	2.263156	5.613530	.4878149	.8890378	4.054319

#1	9.168819	3.478726	-.069588	.0034004	.6093912	4.176719	.0228471
#2	9.402223	3.486027	-.067340	.0034047	.6036316	4.175583	.0244905
#3	9.567498	3.472236	-.066652	.0030822	.6077014	4.112180	.0228482

Sample Name: L1325-01 Acquired: 01/31/2020 20:51:30 Type: Unk
Method: NON EPA-6010-200.7(v228) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 346 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.804576	.0222631	.1218573
Stddev	.019986	.0008691	.0008553
%RSD	1.107534	3.903937	.7018784

#1	1.782644	.0212746	.1209133
#2	1.809322	.0229072	.1220779
#3	1.821762	.0226077	.1225807

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2523.216	5139.695	62630.80	12485.31	4986.385
Stddev	13.293	5.745	324.25	61.76	4.850
%RSD	.5268365	.1117817	.5177157	.4946788	.0972568

#1	2532.375	5142.037	62761.60	12556.11	4986.276
#2	2529.303	5143.900	62869.21	12442.48	4991.288
#3	2507.969	5133.149	62261.58	12457.35	4981.591

Sample Name: L1325-03 Acquired: 01/31/2020 20:55:16 Type: Unk
Method: NON EPA-6010-200.7(v228) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 200029 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1961265	-.034045	.6632759	-.015530	.0146964	120.5758	.4660551
Stddev	.0009814	.003691	.0015647	.006494	.0015561	1.8178	.0077971
%RSD	.5003997	10.84096	.2359089	41.81673	10.58812	1.507631	1.672990

#1	.1966719	-.036962	.6637352	-.023009	.0129951	118.5118	.4573202
#2	.1967141	-.035277	.6645595	-.012263	.0150464	121.2769	.4685331
#3	.1949935	-.029896	.6615329	-.011319	.0160477	121.9388	.4723120

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0098956	-.000640	18.43041	.2641258	.0295894	.4049516	379.8578
Stddev	.0001711	.000250	.28646	.0017766	.0002717	.0073656	6.1504
%RSD	1.729121	39.14584	1.554254	.6726379	.9180707	1.818895	1.619143

#1	.0098312	-.000410	18.10253	.2641536	.0298902	.3989679	372.9934
#2	.0100896	-.000603	18.55661	.2623354	.0293620	.4027090	381.7124
#3	.0097661	-.000906	18.63210	.2658883	.0295159	.4131779	384.8675

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4158245	13.83657	.0632970	.0043849	6.102677	.4733173	.7967066
Stddev	.0078626	.19846	.0004357	.0002973	.046092	.0062628	.0062537
%RSD	1.890853	1.434302	.6883617	6.779514	.7552671	1.323179	.7849497

#1	.4068897	13.62263	.0636934	.0042351	6.049471	.4666064	.8031244
#2	.4188961	13.87243	.0628305	.0041923	6.128160	.4743391	.7963645
#3	.4216877	14.01466	.0633671	.0047273	6.130401	.4790064	.7906310

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.58860	2.170653	-.212567	.0058611	1.926838	7.280420	.0219219
Stddev	.30853	.011414	.014900	.0004015	.006862	.056368	.0018564
%RSD	1.979178	.5258466	7.009741	6.850806	.3561064	.7742453	8.468272

#1	15.23386	2.162981	-.223161	.0061442	1.932771	7.309903	.0201221
#2	15.73753	2.183771	-.219011	.0060375	1.928419	7.315933	.0218133
#3	15.79441	2.165208	-.195529	.0054015	1.919323	7.215425	.0238302

Sample Name: L1325-03 Acquired: 01/31/2020 20:55:16 Type: Unk
Method: NON EPA-6010-200.7(v228) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 200029 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8094681	.0685860	.1961123
Stddev	.0175175	.0014777	.0035534
%RSD	2.164072	2.154589	1.811934

#1	.7948056	.0669606	.1920486
#2	.8047319	.0689489	.1976527
#3	.8288667	.0698485	.1986356

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2391.576	4837.579	59438.60	11806.67	4885.016
Stddev	10.187	13.991	195.47	71.57	15.192
%RSD	.4259463	.2892051	.3288651	.6061493	.3109993

#1	2380.593	4822.169	59221.79	11872.15	4867.937
#2	2400.714	4849.484	59601.36	11730.27	4890.090
#3	2393.422	4841.083	59492.66	11817.57	4897.023

Sample Name: L1325-05 Acquired: 01/31/2020 20:59:02 Type: Unk
Method: NON EPA-6010-200.7(v228) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: VNJ-232 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0683447	-.011848	.5516477	-.008066	.0067018	146.9079	.4728947
Stddev	.0016234	.003900	.0038840	.001625	.0021761	1.8217	.0058108
%RSD	2.375248	32.91877	.7040648	20.14390	32.47101	1.240034	1.228782

#1	.0698393	-.016194	.5560948	-.006534	.0091045	144.8212	.4663554
#2	.0685772	-.010697	.5489213	-.007894	.0048635	148.1813	.4774659
#3	.0666177	-.008653	.5499271	-.009770	.0061373	147.7211	.4748629

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0090151	-.000897	18.17172	.2908154	.0630667	.1674742	175.1296
Stddev	.0001316	.000059	.17467	.0002446	.0006044	.0022186	1.7637
%RSD	1.459440	6.579883	.9612456	.0840900	.9582691	1.324710	1.007108

#1	.0090951	-.000829	17.97022	.2910963	.0628279	.1649839	173.0934
#2	.0088632	-.000927	18.28029	.2906998	.0626183	.1681988	176.1835
#3	.0090869	-.000935	18.26463	.2906501	.0637540	.1692398	176.1119

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.140286	8.996175	.0795685	.0013919	4.707824	.4833811	.4596999
Stddev	.011927	.038765	.0000351	.0001029	.140646	.0062395	.0033455
%RSD	1.045996	.4309080	.0441387	7.392198	2.987487	1.290801	.7277664

#1	1.126694	8.951412	.0796089	.0013562	4.549981	.4762802	.4609986
#2	1.149008	9.018510	.0795510	.0013115	4.753651	.4879871	.4558997
#3	1.145156	9.018601	.0795456	.0015078	4.819841	.4858759	.4622013

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.091103	4.564535	-.078672	.0040013	.7494372	3.683728	.0326893
Stddev	.109344	.003059	.004251	.0004196	.0078655	.035133	.0017748
%RSD	1.202753	.0670123	5.403403	10.48652	1.049516	.9537251	5.429396

#1	8.968685	4.568016	-.083429	.0042739	.7421340	3.672579	.0334172
#2	9.179077	4.562276	-.075245	.0042120	.7577646	3.655523	.0306662
#3	9.125547	4.563312	-.077344	.0035181	.7484128	3.723082	.0339845

Sample Name: L1325-05 Acquired: 01/31/2020 20:59:02 Type: Unk
 Method: NON EPA-6010-200.7(v228) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: VNJ-232 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.903871	.0332806	.1415268
Stddev	.022538	.0009612	.0012339
%RSD	1.183809	2.888127	.8718725

#1	1.881646	.0321741	.1402576
#2	1.903255	.0339085	.1416007
#3	1.926710	.0337593	.1427222

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2546.622	5200.049	63091.24	12568.09	4963.942
Stddev	9.878	11.778	170.26	77.52	6.162
%RSD	.3878893	.2265067	.2698702	.6167834	.1241312

#1	2535.714	5198.234	62968.91	12487.78	4959.256
#2	2554.964	5212.629	63019.10	12642.48	4970.922
#3	2549.188	5189.282	63285.69	12574.01	4961.648

Sample Name: L1325-07 Acquired: 01/31/2020 21:02:46 Type: Unk
Method: NON EPA-6010-200.7(v228) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 72-11976 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0931346	-.003834	.5114155	-.004877	.0104071	102.7523	.3194747
Stddev	.0063343	.005499	.0021218	.004105	.0012283	1.1818	.0034182
%RSD	6.801276	143.4163	.4148851	84.15814	11.80278	1.150179	1.069940

#1	.0976089	-.006083	.5093711	-.007906	.0092943	101.4415	.3155302
#2	.0858865	.002433	.5112684	-.006520	.0117251	103.7364	.3215674
#3	.0959084	-.007851	.5136071	-.000206	.0102020	103.0790	.3213266

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0081010	-.000810	14.94215	.6245652	.0364554	.1380558	170.5883
Stddev	.0001004	.000216	.19040	.0007153	.0002422	.0019632	2.2907
%RSD	1.239827	26.60414	1.274243	.1145346	.6644521	1.422008	1.342809

#1	.0079948	-.000572	14.72562	.6253752	.0363927	.1358643	167.9544
#2	.0081136	-.000991	15.08341	.6243002	.0362507	.1386493	172.1153
#3	.0081945	-.000868	15.01741	.6240201	.0367228	.1396537	171.6952

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7172466	9.838413	.0629418	.0008653	3.190508	.8584015	.5061426
Stddev	.0077016	.160760	.0005626	.0000841	.031249	.0082358	.0023859
%RSD	1.073773	1.633999	.8939002	9.713960	.9794243	.9594398	.4713967

#1	.7084432	9.661930	.0624041	.0009280	3.167799	.8499274	.5034138
#2	.7227391	9.976494	.0628949	.0007698	3.226146	.8663764	.5071781
#3	.7205576	9.876815	.0635264	.0008982	3.177578	.8589005	.5078358

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.70933	2.946945	-.053447	.0028172	.6537423	3.571022	.0274006
Stddev	.16384	.004876	.003255	.0002216	.0037637	.007133	.0004081
%RSD	1.399192	.1654710	6.090507	7.867412	.5757194	.1997383	1.489431

#1	11.54276	2.952574	-.057198	.0027403	.6578965	3.564380	.0270380
#2	11.87029	2.944012	-.051782	.0030671	.6505594	3.578560	.0278426
#3	11.71493	2.944250	-.051362	.0026443	.6527712	3.570125	.0273212

Sample Name: L1325-07 Acquired: 01/31/2020 21:02:46 Type: Unk
 Method: NON EPA-6010-200.7(v228) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: 72-11976 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.528841	.0129067	.1077863
Stddev	.018254	.0006351	.0009248
%RSD	1.193979	4.920612	.8580448

#1	1.512245	.0123293	.1068316
#2	1.525886	.0135869	.1078490
#3	1.548393	.0128039	.1086781

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2487.558	5136.633	62014.37	12386.68	4993.963
Stddev	13.585	9.851	78.13	68.55	3.793
%RSD	.5461272	.1917844	.1259870	.5534496	.0759563

#1	2502.223	5130.045	62097.90	12464.42	4995.136
#2	2485.048	5131.896	62002.11	12334.89	4989.722
#3	2475.403	5147.958	61943.09	12360.74	4997.031

Sample Name: L1325-09 Acquired: 01/31/2020 21:06:31 Type: Unk
Method: NON EPA-6010-200.7(v228) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 200059 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2542682	-.030987	.6855234	-.015252	.0134518	117.5252	.3975699
Stddev	.0058485	.003370	.0016576	.002227	.0007782	1.5188	.0038335
%RSD	2.300132	10.87439	.2417961	14.59813	5.785143	1.292287	.9642351

#1	.2540519	-.027717	.6854231	-.014563	.0140854	115.7751	.3931472
#2	.2485308	-.034448	.6839182	-.017742	.0136869	118.4987	.3996214
#3	.2602218	-.030796	.6872288	-.013452	.0125832	118.3016	.3999411

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0106000	-.002008	11.29482	.3068405	.0346033	.2954458	397.6438
Stddev	.0001170	.000137	.10583	.0016217	.0003818	.0034175	4.4767
%RSD	1.104002	6.839979	.9369542	.5285069	1.103332	1.156720	1.125800

#1	.0105484	-.001875	11.18358	.3049716	.0347307	.2916006	392.7242
#2	.0105176	-.002150	11.30664	.3076737	.0349051	.2966004	398.7293
#3	.0107339	-.001999	11.39424	.3078762	.0341741	.2981364	401.4779

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5130153	12.49271	.0700905	.0033551	4.811741	.6703975	.7051822
Stddev	.0080856	.14750	.0008096	.0001939	.028326	.0069726	.0045129
%RSD	1.576085	1.180650	1.155057	5.778173	.5886844	1.040069	.6399647

#1	.5036816	12.32314	.0699468	.0033664	4.795778	.6628872	.7045717
#2	.5174866	12.59127	.0693624	.0031559	4.844446	.6716398	.7010056
#3	.5178777	12.56371	.0709623	.0035431	4.795000	.6766654	.7099693

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.27702	2.993848	-.215981	.0045767	2.457566	7.038900	.0288482
Stddev	.20072	.012252	.010509	.0002275	.008073	.059704	.0008917
%RSD	1.313896	.4092517	4.865865	4.971697	.3285095	.8481941	3.091070

#1	15.05370	3.007291	-.226830	.0046169	2.459741	7.093445	.0291621
#2	15.44241	2.983308	-.205847	.0047814	2.448627	6.975115	.0295406
#3	15.33496	2.990944	-.215267	.0043317	2.464328	7.048139	.0278420

Sample Name: L1325-09 Acquired: 01/31/2020 21:06:31 Type: Unk
Method: NON EPA-6010-200.7(v228) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 200059 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8666323	.0674285	.1433841
Stddev	.0121204	.0018281	.0011730
%RSD	1.398566	2.711178	.8180634

#1	.8527895	.0654199	.1424236
#2	.8753389	.0678704	.1430375
#3	.8717684	.0689951	.1446914

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2347.634	4822.927	58464.81	11755.45	4921.754
Stddev	6.269	5.678	70.85	15.81	8.380
%RSD	.2670269	.1177305	.1211901	.1344852	.1702553

#1	2351.935	4818.971	58542.03	11746.66	4925.697
#2	2350.527	4829.433	58402.79	11773.70	4927.434
#3	2340.442	4820.377	58449.60	11745.99	4912.130

Sample Name: L1329-21 Acquired: 01/31/2020 21:10:14 Type: Unk
Method: NON EPA-6010-200.7(v228) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 636-637 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0092992	-.001314	.0384139	.0037642	.0034423	22.18550	.1664804
Stddev	.0028034	.001880	.0008385	.0013753	.0017846	.26672	.0020813
%RSD	30.14620	143.1058	2.182876	36.53557	51.84309	1.202228	1.250181

#1	.0123598	-.003455	.0391821	.0049040	.0023989	21.89657	.1641704
#2	.0068560	.000065	.0375194	.0022367	.0055030	22.23760	.1670610
#3	.0086819	-.000551	.0385404	.0041519	.0024251	22.42233	.1682097

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0095275	.0006835	19.72085	.0862450	.0412080	.0578508	27.01338
Stddev	.0001553	.0000397	.21666	.0006676	.0002924	.0011415	.24980
%RSD	1.629445	5.804768	1.098647	.7740448	.7095624	1.973112	.9247239

#1	.0096697	.0007238	19.48351	.0854745	.0414771	.0565525	26.73367
#2	.0095509	.0006445	19.77097	.0866489	.0412499	.0586968	27.09224
#3	.0093619	.0006820	19.90805	.0866116	.0408969	.0583031	27.21423

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4188428	23.55010	.0476715	.0001268	3.673176	.1233583	.3004054
Stddev	.0046602	.22029	.0003156	.0002137	.016924	.0025763	.0035112
%RSD	1.112642	.9353960	.6619867	168.5045	.4607592	2.088509	1.168814

#1	.4136265	23.36027	.0478640	.0003720	3.664676	.1208582	.3044198
#2	.4203062	23.49840	.0478431	-.000020	3.662186	.1232120	.2988899
#3	.4225957	23.79164	.0473073	.000029	3.692666	.1260047	.2979064

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.597926	4.380489	.0413497	.0184469	2.866398	5.635118	.0060096
Stddev	.055576	.017278	.0004691	.0001903	.011685	.083143	.0013425
%RSD	1.544670	.3944349	1.134516	1.031803	.4076380	1.475440	22.33968

#1	3.543295	4.364647	.0409387	.0186169	2.863299	5.715635	.0071956
#2	3.654401	4.398913	.0412498	.0182413	2.879320	5.640141	.0045521
#3	3.596083	4.377908	.0418608	.0184826	2.856576	5.549577	.0062810

Sample Name: L1329-21 Acquired: 01/31/2020 21:10:14 Type: Unk
Method: NON EPA-6010-200.7(v228) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 636-637 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5083857	-.002221	.1040350
Stddev	.0020576	.000164	.0008372
%RSD	.4047428	7.377814	.8047622

#1	.5070062	-.002054	.1030795
#2	.5074001	-.002382	.1043854
#3	.5107508	-.002226	.1046401

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2315.605	4760.844	57364.81	11373.30	5221.963
Stddev	13.914	6.238	204.49	45.65	12.401
%RSD	.6008946	.1310329	.3564731	.4013580	.2374731

#1	2301.104	4754.914	57275.72	11328.12	5208.342
#2	2328.847	4760.269	57598.74	11372.37	5224.950
#3	2316.864	4767.350	57219.99	11419.40	5232.597

Sample Name: L1329-22 Acquired: 01/31/2020 21:13:59 Type: Unk
Method: NON EPA-6010-200.7(v228) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 628-629 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0135565	-.004395	.0817080	-.015097	.0050551	346.3618	.2240577
Stddev	.0061106	.004835	.0013199	.006068	.0026574	3.2697	.0011708
%RSD	45.07485	110.0082	1.615438	40.19215	52.56759	.9440182	.5225536

#1	.0119308	-.000350	.0811925	-.020690	.0026468	342.6603	.2227076
#2	.0084232	-.003084	.0807235	-.008646	.0079060	347.5684	.2246717
#3	.0203155	-.009750	.0832078	-.015956	.0046127	348.8568	.2247938

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062913	-.003243	237.9533	.0254027	.2440882	1.161102	372.6889
Stddev	.0000620	.000196	1.6065	.0003188	.0003086	.005157	2.4892
%RSD	.9859381	6.043916	.6751170	1.254786	.1264262	.4441813	.6678961

#1	.0063608	-.003349	236.1633	.0251416	.2438875	1.155163	369.8664
#2	.0062416	-.003017	239.2698	.0253085	.2444435	1.164450	374.5705
#3	.0062714	-.003364	238.4269	.0257579	.2439336	1.163693	373.6299

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.717007	65.39682	.2452239	.0020002	56.87614	2.169439	1.027434
Stddev	.033854	.36348	.0004155	.0002737	.30217	.023058	.009471
%RSD	.9107959	.5558134	.1694593	13.68453	.5312776	1.062833	.9217921

#1	3.680506	64.97793	.2451655	.0018471	56.54467	2.144081	1.027467
#2	3.747376	65.62900	.2456655	.0018373	57.13624	2.189145	1.017947
#3	3.723138	65.58354	.2448406	.0023162	56.94749	2.175091	1.036888

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.448994	10.40799	-.216393	.0333709	8.631111	5.328236	-.026486
Stddev	.004777	.01455	.015903	.0004154	.024690	.052295	.001936
%RSD	.1385101	.1398207	7.349051	1.244926	.2860570	.9814689	7.311052

#1	3.454364	10.39198	-.234123	.0335617	8.628837	5.380253	-.025002
#2	3.445216	10.41157	-.203388	.0336566	8.656859	5.328787	-.025779
#3	3.447402	10.42041	-.211669	.0328943	8.607637	5.275668	-.028676

Sample Name: L1329-22 Acquired: 01/31/2020 21:13:59 Type: Unk
Method: NON EPA-6010-200.7(v228) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 628-629 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	17.43342	.0153954	.7076669
Stddev	.06579	.0006159	.0024406
%RSD	.3773950	4.000561	.3448853

#1	17.39248	.0150091	.7058357
#2	17.50932	.0150714	.7104377
#3	17.39848	.0161057	.7067273

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2499.125	5078.813	62991.63	12833.93	4443.753
Stddev	13.567	3.988	183.63	107.89	6.999
%RSD	.5428539	.0785287	.2915193	.8406289	.1575068

#1	2510.463	5077.010	63187.85	12712.72	4436.847
#2	2502.818	5083.385	62963.13	12869.64	4450.842
#3	2484.095	5076.045	62823.92	12919.44	4443.569

Sample Name: L1330-02 Acquired: 01/31/2020 21:17:47 Type: Unk
Method: NON EPA-6010-200.7(v228) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TSP-1B Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1195922	-.042030	.3154095	-.018760	.0057128	215.8736	.3766810
Stddev	.0032709	.006271	.0030688	.003255	.0008570	1.2959	.0027694
%RSD	2.735033	14.92043	.9729701	17.34814	15.00105	.6003276	.7352080

#1	.1193297	-.037872	.3139268	-.015430	.0047738	214.4680	.3740235
#2	.1229864	-.038975	.3189381	-.021933	.0059118	216.1320	.3764695
#3	.1164604	-.049243	.3133635	-.018916	.0064527	217.0209	.3795501

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0158828	-.002774	22.52016	.3602140	.1939442	.2342137	398.0042
Stddev	.0000401	.000140	.17885	.0013452	.0007121	.0029979	2.0334
%RSD	.2522697	5.046611	.7941771	.3734529	.3671768	1.279990	.5108879

#1	.0158862	-.002747	22.32181	.3586652	.1947400	.2309054	395.6565
#2	.0158411	-.002926	22.56953	.3608865	.1937255	.2367503	399.1496
#3	.0159210	-.002650	22.66914	.3610904	.1933671	.2349854	399.2065

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.755259	96.22878	.4558468	.0033367	53.44590	.4690597	1.002976
Stddev	.030162	.65307	.0005677	.0005008	.48612	.0014607	.008899
%RSD	.5240796	.6786612	.1245445	15.00794	.9095611	.3114158	.8872944

#1	5.720966	95.47473	.4557902	.0028626	52.89917	.4677912	1.007513
#2	5.767138	96.59825	.4564407	.0038605	53.60915	.4706567	1.008692
#3	5.777673	96.61335	.4553094	.0032870	53.82939	.4687313	.992722

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	39.93883	7.383559	-.036246	.0225678	212.8235	9.388674	.0101127
Stddev	.34846	.020251	.004782	.0004003	.0969	.073295	.0006603
%RSD	.8724835	.2742674	13.19257	1.773927	.0455341	.7806794	6.529900

#1	39.54014	7.378307	-.037518	.0224441	212.7123	9.322246	.0093688
#2	40.18522	7.366452	-.040264	.0222440	212.8897	9.467305	.0103393
#3	40.09112	7.405919	-.030957	.0230154	212.8685	9.376471	.0106298

Sample Name: L1330-02 Acquired: 01/31/2020 21:17:47 Type: Unk
 Method: NON EPA-6010-200.7(v228) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: TSP-1B Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.262703	.4652706	.3057043
Stddev	.035822	.0067897	.0032402
%RSD	1.097916	1.459300	1.059903

#1	3.223402	.4591524	.3022329
#2	3.271185	.4640839	.3062312
#3	3.293523	.4725753	.3086487

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2637.794	5417.813	66452.99	13466.55	4656.759
Stddev	18.114	15.773	166.51	20.50	10.718
%RSD	.6867289	.2911277	.2505651	.1522004	.2301530

#1	2620.596	5419.712	66368.66	13471.52	4652.238
#2	2636.081	5432.551	66345.51	13444.03	4668.996
#3	2656.703	5401.177	66644.79	13484.11	4649.043

Sample Name: L1331-01 Acquired: 01/31/2020 21:21:27 Type: Unk
Method: NON EPA-6010-200.7(v228) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: C-1_013020 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0216746	-.056380	.3950838	-.035753	.0095539	511.8587	2.201185
Stddev	.0038580	.006364	.0040111	.004178	.0022075	11.8528	.007732
%RSD	17.79975	11.28685	1.015244	11.68678	23.10587	2.315633	.3512618

#1	.0239665	-.061400	.3931925	-.040427	.0119241	499.5484	2.192265
#2	.0238370	-.058516	.3996909	-.034454	.0075566	512.8339	2.205306
#3	.0172204	-.049223	.3923681	-.032379	.0091809	523.1937	2.205983

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0372839	-.002695	10.95498	.8044663	.5377092	.9981282	712.2337
Stddev	.0003890	.000130	.06552	.0009940	.0012264	.0030417	10.8962
%RSD	1.043459	4.812183	.5981147	.1235642	.2280787	.3047424	1.529860

#1	.0370606	-.002621	10.95271	.8042601	.5371078	.9946163	700.4436
#2	.0370579	-.002620	10.89061	.8055472	.5368996	.9999315	714.3246
#3	.0377331	-.002845	11.02160	.8035914	.5391202	.9998368	721.9329

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.08759	161.2013	.7539202	.0033319	12.92460	1.186881	1.444399
Stddev	.12294	1.3745	.0016014	.0004358	.19049	.008203	.006505
%RSD	.7194945	.8526784	.2124059	13.07925	1.473848	.6911476	.4503517

#1	16.96076	159.9091	.7557012	.0029540	12.70465	1.178659	1.449802
#2	17.09575	161.0492	.7525991	.0032331	13.03493	1.186919	1.437179
#3	17.20625	162.6455	.7534603	.0038086	13.03423	1.195065	1.446215

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	148.3253	14.34641	^ *****	.0105132	1.102542	3.139178	-.037870
Stddev	2.4442	.01154	-----	.0002295	.016490	.025675	.004328
%RSD	1.647848	.0804485	-----	2.182683	1.495658	.8178931	11.42866

#1	145.6925	14.33595	^ -----	.0107766	1.121524	3.149403	-.038607
#2	148.7614	14.35879	^ -----	.0104069	1.091747	3.109966	-.041782
#3	150.5221	14.34451	^ -----	.0103562	1.094356	3.158166	-.033221

Sample Name: L1331-01 Acquired: 01/31/2020 21:21:27 Type: Unk
Method: NON EPA-6010-200.7(v228) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: C-1_013020 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	31.97127	.4168603	.1054443
Stddev	.09208	.0016660	.0001350
%RSD	.2880004	.3996549	.1280414

#1	32.07759	.4177669	.1053109
#2	31.91850	.4149376	.1055809
#3	31.91772	.4178764	.1054409

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2835.426	5783.963	71368.40	14611.68	4282.991
Stddev	15.669	11.902	421.82	100.98	9.088
%RSD	.5526290	.2057766	.5910398	.6910924	.2121945

#1	2817.337	5793.107	70889.73	14585.01	4289.632
#2	2844.127	5788.276	71685.74	14723.32	4286.707
#3	2844.815	5770.506	71529.74	14526.71	4272.633

Sample Name: L1331-01DUP Acquired: 01/31/2020 21:25:24 Type: Unk
Method: NON EPA-6010-200.7(v228) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: C-1_013020DU Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0207872	-.062070	.3937570	-.037758	.0095654	509.7109	2.198707
Stddev	.0024304	.005661	.0019428	.010543	.0019491	7.9650	.015265
%RSD	11.69189	9.120816	.4934071	27.92311	20.37654	1.562648	.6942777

#1	.0215828	-.060573	.3955868	-.041277	.0074334	500.7199	2.182215
#2	.0180587	-.057307	.3939661	-.046093	.0112558	512.5297	2.201564
#3	.0227202	-.068329	.3917180	-.025906	.0100072	515.8832	2.212341

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0374150	-.003364	10.84305	.8000188	.5366284	.9965214	714.2043
Stddev	.0003101	.000575	.09412	.0034875	.0008882	.0077819	12.9271
%RSD	.8288508	17.07829	.8680381	.4359207	.1655120	.7809087	1.810000

#1	.0372885	-.002701	10.74418	.8032999	.5368651	.9916473	702.3059
#2	.0377684	-.003687	10.85341	.7963563	.5356459	.9924208	712.3477
#3	.0371882	-.003705	10.93156	.8004001	.5373743	1.005496	727.9593

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.09852	160.5175	.7525358	.0022149	12.78137	1.182535	1.450884
Stddev	.10237	1.3813	.0036482	.0011131	.13201	.012731	.011514
%RSD	.5987146	.8605032	.4847838	50.25454	1.032808	1.076575	.7935638

#1	16.98032	158.9386	.7513914	.0012919	12.65635	1.168680	1.459326
#2	17.15809	161.1118	.7495971	.0019019	12.76836	1.185208	1.455558
#3	17.15716	161.5022	.7566190	.0034510	12.91940	1.193717	1.437769

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	148.0632	14.30237	^ *****	.0104354	1.083652	3.250606	-.037987
Stddev	1.2123	.03494	-----	.0002509	.014266	.038119	.002132
%RSD	.8187506	.2443244	-----	2.404685	1.316506	1.172663	5.613701

#1	146.6953	14.32438	^ -----	.0105414	1.086412	3.211322	-.039645
#2	148.4900	14.26207	^ -----	.0101488	1.068208	3.287441	-.038733
#3	149.0044	14.32064	^ -----	.0106159	1.096337	3.253055	-.035581

Sample Name: L1331-01DUP Acquired: 01/31/2020 21:25:24 Type: Unk
Method: NON EPA-6010-200.7(v228) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: C-1_013020DU Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	31.87455	.4132007	.1049483
Stddev	.06688	.0014206	.0004422
%RSD	.2098169	.3438124	.4213912

#1	31.79736	.4116365	.1044377
#2	31.91511	.4135550	.1051978
#3	31.91118	.4144107	.1052095

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2835.455	5802.547	71438.63	14648.74	4296.483
Stddev	21.326	7.559	571.54	40.08	7.073
%RSD	.7521035	.1302724	.8000378	.2736029	.1646333

#1	2811.779	5811.275	70784.22	14652.91	4297.291
#2	2841.430	5798.109	71691.90	14686.57	4303.118
#3	2853.155	5798.258	71839.77	14606.74	4289.041

Sample Name: CCV10 Acquired: 01/31/2020 21:29:21 Type: Unk
Method: NON EPA-6010-200.7(v228) 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	5.243383	5.126101	5.193165	5.176734	5.265859	10.02687	10.12051
Stddev	.023167	.019326	.001571	.019761	.011526	.05778	.15080
%RSD	.4418396	.3770103	.0302493	.3817212	.2188827	.5763011	1.490026

#1	5.232129	5.110018	5.191351	5.189395	5.265659	9.96593	9.94787
#2	5.227992	5.120745	5.194036	5.153964	5.254435	10.03381	10.22647
#3	5.270027	5.147540	5.194107	5.186843	5.277484	10.08088	10.18721

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2547347	2.541792	25.38824	1.052983	2.576771	1.313396	5.105875
Stddev	.0009455	.001305	.20600	.003465	.001109	.017373	.026490
%RSD	.3711665	.0513437	.8114188	.3290525	.0430519	1.322720	.5188150

#1	.2555677	2.543172	25.15190	1.051344	2.577938	1.293672	5.078165
#2	.2549293	2.541624	25.48304	1.050641	2.576645	1.320091	5.130948
#3	.2537070	2.540578	25.52977	1.056963	2.575730	1.326425	5.108510

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.574421	24.76053	2.570595	1.280272	25.02625	2.502061	2.499291
Stddev	.018865	.16512	.000670	.004038	.27955	.013166	.009646
%RSD	.7327856	.6668734	.0260690	.3154061	1.117007	.5262007	.3859552

#1	2.552708	24.57370	2.570858	1.276243	24.70372	2.488174	2.508004
#2	2.586793	24.88688	2.571093	1.280254	25.19873	2.503647	2.500944
#3	2.583762	24.82102	2.569833	1.284319	25.17630	2.514362	2.488925

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.72400	5.162124	5.101547	5.134593	5.139803	5.193737	5.155736
Stddev	.18216	.024075	.017299	.005050	.022668	.025984	.004971
%RSD	.7367823	.4663800	.3390964	.0983603	.4410188	.5002998	.0964181

#1	24.64251	5.144061	5.115289	5.135429	5.153767	5.214251	5.155154
#2	24.59680	5.152856	5.107232	5.129177	5.113649	5.202442	5.151082
#3	24.93268	5.189456	5.082121	5.139174	5.151994	5.164518	5.160973

Sample Name: CCV10 Acquired: 01/31/2020 21:29:21 Type: Unk
Method: NON EPA-6010-200.7(v228) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.290493	5.126219	5.180007
Stddev	.059755	.043280	.064560
%RSD	1.129485	.8442915	1.246334

#1	5.222667	5.076389	5.106392
#2	5.313434	5.147824	5.206631
#3	5.335379	5.154443	5.226997

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2127.111	4396.426	52976.84	10621.13	4889.678
Stddev	7.159	4.778	237.46	22.55	4.129
%RSD	.3365482	.1086836	.4482326	.2123534	.0844534

#1	2121.666	4393.605	53103.08	10595.66	4885.211
#2	2135.220	4401.943	53124.52	10638.60	4893.356
#3	2124.448	4393.730	52702.93	10629.12	4890.468

Sample Name: CCB10 Acquired: 01/31/2020 21:40:56 Type: Unk
Method: NON EPA-6010-200.7(v228) 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	.0011778	-.003134	.0004425	.0009960	.0024598	-.003715
Stddev	.0035776	.002942	.0013345	.0025302	.0014333	.003564
%RSD	303.7609	93.88003	301.5955	254.0407	58.26947	95.93651

#1	.0028921	-.003860	-.001095	-.000311	.0011645	-.006894
#2	-.002934	-.005645	.001116	.003912	.0039996	.000137
#3	.003576	.000103	.001306	-.000614	.0022152	-.004387

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001909	.0001090	-.000094	.0124511	-.000108	-.000223
Stddev	.0004380	.0000282	.000060	.0060809	.000150	.000257
%RSD	229.4563	25.85833	63.06449	48.83829	138.9348	115.3520

#1	-.000227	.0001323	-.000159	.0111726	-.000030	-.000454
#2	.000154	.0001170	-.000041	.0071110	-.000013	-.000270
#3	.000646	.0000777	-.000084	.0190695	-.000282	.000054

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000207	F .0677705	.0046679	-.001044	-.000037	-.000236
Stddev	.001249	.0056293	.0004573	.005624	.000342	.000406
%RSD	603.3465	8.306440	9.795742	538.6007	919.3815	171.9560

#1	-.000426	.0686100	.0041484	.003283	.000221	-.000196
#2	.001137	.0617685	.0050093	-.007401	-.000425	-.000660
#3	-.001332	.0729329	.0048460	.000985	.000093	.000148

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.012247	-.002809	-.000416	-.160048	.0042712	-.007134
Stddev	.068486	.001368	.000381	.040896	.0014979	.000246
%RSD	559.2302	48.71180	91.49414	25.55222	35.06916	3.451793

#1	-.079925	-.003881	-.000386	-.191884	.0059196	-.007403
#2	-.013834	-.001268	-.000812	-.174334	.0039006	-.006919
#3	.057019	-.003277	-.000052	-.113925	.0029935	-.007081

Sample Name: CCB10 Acquired: 01/31/2020 21:40:56 Type: Unk
Method: NON EPA-6010-200.7(v228) 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	-.000290	-.002119	.0003672	-.001801	.0009231	F -.011359
Stddev	.000111	.002547	.0006915	.000169	.0004171	.001755
%RSD	38.41604	120.1509	188.3499	9.361109	45.18599	15.44847

#1	-.000164	-.002973	-.000157	-.001808	.0013378	-.012532
#2	-.000332	.000744	.001151	-.001629	.0009277	-.009342
#3	-.000375	-.004129	.000107	-.001966	.0005037	-.012204

Elem	Sr4077
Units	ppm
Avg	-.000017
Stddev	.000056
%RSD	334.3992

#1	-.000003
#2	-.000078
#3	.000031

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2203.239	4529.012	54050.47	10651.03	5144.227
Stddev	12.651	19.053	201.01	85.47	14.787
%RSD	.5741894	.4206768	.3718960	.8024775	.2874521

#1	2199.933	4507.015	53869.50	10568.24	5128.100
#2	2217.214	4540.286	54266.82	10645.90	5157.150
#3	2192.570	4539.736	54015.08	10738.96	5147.430

Sample Name: L1331-01LX5 Acquired: 01/31/2020 21:44:50 Type: Unk
Method: NON EPA-6010-200.7(v228) 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	.0078159	.0012639	.0922571	-.006574	.0057496	126.8745	.5474623
Stddev	.0004674	.0000168	.0006310	.004762	.0013065	.4093	.0019734
%RSD	5.980377	1.330942	.6839308	72.43284	22.72352	.3225933	.3604659

#1	.0080077	.0012801	.0923937	-.006413	.0066170	127.3449	.5497290
#2	.0081569	.0012650	.0915690	-.001895	.0042469	126.6790	.5461266
#3	.0072831	.0012465	.0928085	-.011415	.0063849	126.5996	.5465313

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0100237	-.000625	3.121800	.2083876	.1012933	.2558923	185.4857
Stddev	.0002050	.000078	.006890	.0004401	.0005260	.0003608	1.1787
%RSD	2.045334	12.48587	.2207143	.2111818	.5193049	.1410095	.6354635

#1	.0102310	-.000634	3.128144	.2079006	.1008110	.2560637	186.8216
#2	.0098211	-.000542	3.122787	.2087569	.1018542	.2561355	185.0430
#3	.0100191	-.000697	3.114470	.2085052	.1012146	.2554777	184.5924

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.498508	39.53992	.2001032	.0015543	3.282527	.3012034	.4142474
Stddev	.027500	.20985	.0004067	.0001190	.182107	.0038657	.0059147
%RSD	.6113125	.5307342	.2032495	7.652952	5.547764	1.283430	1.427810

#1	4.530094	39.76196	.2000823	.0015048	3.093160	.3055386	.4176535
#2	4.479887	39.34487	.1997074	.0016900	3.298040	.2981147	.4074178
#3	4.485543	39.51293	.2005200	.0014681	3.456382	.2999568	.4176710

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	35.90644	2.675878	-.119317	.0056718	1.518424	.8596914	-.003611
Stddev	.15408	.003534	.004648	.0001243	.011684	.0170668	.001282
%RSD	.4291268	.1320821	3.895418	2.191992	.7694885	1.985225	35.50658

#1	36.06006	2.679881	-.122728	.0056211	1.521145	.8607850	-.004409
#2	35.90739	2.673189	-.114023	.0058134	1.505620	.8421040	-.002132
#3	35.75189	2.674564	-.121200	.0055808	1.528508	.8761851	-.004292

Sample Name: L1331-01LX5 Acquired: 01/31/2020 21:44:50 Type: Unk
 Method: NON EPA-6010-200.7(v228) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	7.882988	.0937872	.0296110
Stddev	.060598	.0005399	.0002094
%RSD	.7687202	.5756865	.7073062

#1	7.942355	.0939785	.0298503
#2	7.821230	.0931777	.0295220
#3	7.885378	.0942054	.0294608

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2338.317	4814.554	57913.82	11557.60	4909.736
Stddev	14.181	14.572	204.38	131.61	10.688
%RSD	.6064628	.3026718	.3528988	1.138739	.2176856

#1	2330.331	4797.775	57802.15	11431.43	4897.461
#2	2354.691	4821.856	58149.71	11694.05	4916.973
#3	2329.930	4824.032	57789.61	11547.32	4914.775

Sample Name: L1331-01MS Acquired: 01/31/2020 21:48:34 Type: Unk
Method: NON EPA-6010-200.7(v228) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: C-1_013020MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6243725	1.846162	1.355857	1.310035	.2160941	479.8071	2.089791
Stddev	.0073132	.010737	.002434	.013706	.0019029	8.5531	.008801
%RSD	1.171295	.5816003	.1795488	1.046254	.8805673	1.782621	.4211338

#1	.6309901	1.835765	1.358651	1.298322	.2182900	470.1907	2.083708
#2	.6256068	1.845513	1.354190	1.306672	.2150632	482.6659	2.085782
#3	.6165207	1.857210	1.354731	1.325109	.2149291	486.5647	2.099883

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1774804	.1952595	15.20983	.9957857	.5878288	1.037521	637.4933
Stddev	.0017451	.0002659	.14004	.0033764	.0002015	.009763	11.3439
%RSD	.9832429	.1361954	.9207511	.3390693	.0342869	.9410222	1.779461

#1	.1768318	.1953772	15.06033	.9962449	.5876299	1.027265	624.4100
#2	.1794569	.1949550	15.23120	.9922032	.5880329	1.046703	644.5882
#3	.1761525	.1954462	15.33796	.9989090	.5878237	1.038595	643.4816

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.87292	123.1478	1.094916	.0596406	13.51200	1.331730	1.336017
Stddev	.07916	.8284	.000094	.0009791	.09247	.006794	.018292
%RSD	.6149306	.6726886	.0086012	1.641643	.6843210	.5101589	1.369170

#1	12.82058	122.5334	1.094807	.0585925	13.58063	1.325007	1.326782
#2	12.83419	122.8200	1.094978	.0605317	13.40685	1.331592	1.357086
#3	12.96399	124.0899	1.094962	.0597976	13.54852	1.338593	1.324184

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	114.1357	17.27127	^ *****	.2960620	.9261040	4.670962	.7175986
Stddev	.4321	.00654	-----	.0001242	.0109197	.061162	.0014891
%RSD	.3785626	.0378689	-----	.0419342	1.179103	1.309414	.2075115

#1	114.0020	17.27197	^ -----	.2961867	.9135473	4.609334	.7164655
#2	113.7862	17.26441	^ -----	.2960609	.9313884	4.731648	.7192852
#3	114.6188	17.27744	^ -----	.2959384	.9333763	4.671906	.7170451

Sample Name: L1331-01MS Acquired: 01/31/2020 21:48:34 Type: Unk
Method: NON EPA-6010-200.7(v228) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: C-1_013020MS Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	24.15394	.5355357	.2990657
Stddev	.16766	.0022012	.0014539
%RSD	.6941264	.4110315	.4861318

#1	23.96173	.5330089	.2975315
#2	24.27005	.5370375	.3004231
#3	24.23005	.5365608	.2992425

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2724.488	5595.804	68552.06	13938.42	4406.018
Stddev	9.169	13.742	278.17	31.79	4.683
%RSD	.3365416	.2455801	.4057822	.2281053	.1062869

#1	2729.911	5593.737	68383.23	13907.24	4405.231
#2	2713.901	5583.213	68873.13	13937.23	4401.779
#3	2729.651	5610.463	68399.83	13970.79	4411.045

Sample Name: L1331-01MSD Acquired: 01/31/2020 21:52:26 Type: Unk
Method: NON EPA-6010-200.7(v228) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: C-1_013020MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6237000	1.851976	1.366010	1.310232	.2120351	491.7170	2.132643
Stddev	.0034047	.009564	.005416	.003954	.0028414	3.4181	.006137
%RSD	.5458941	.5164168	.3965013	.3017634	1.340062	.6951424	.2877523
#1	.6229491	1.860055	1.363120	1.307042	.2131542	492.2093	2.127787
#2	.6274175	1.841416	1.362651	1.314656	.2141466	488.0794	2.130600
#3	.6207333	1.854457	1.372258	1.308998	.2088046	494.8622	2.139540
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1777447	.1954942	14.90351	1.004795	.6043949	1.075984	651.0598
Stddev	.0012070	.0004854	.12423	.002023	.0020282	.001118	3.7086
%RSD	.6790394	.2483151	.8335815	.2013173	.3355686	.1038763	.5696315
#1	.1778117	.1960492	14.79441	1.006830	.6043682	1.076180	649.3258
#2	.1765056	.1952847	14.87740	1.002785	.6023803	1.074781	655.3178
#3	.1789167	.1951487	15.03872	1.004771	.6064364	1.076990	648.5358
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.49509	127.7969	1.113119	.0595959	13.99616	1.341860	1.365556
Stddev	.04995	.8514	.001254	.0005137	.15292	.012245	.012350
%RSD	.3701336	.6661954	.1126453	.8619695	1.092601	.9125432	.9044012
#1	13.46559	127.2933	1.111775	.0601413	13.82060	1.333672	1.351579
#2	13.46691	127.3175	1.113325	.0595252	14.06746	1.335971	1.370091
#3	13.55276	128.7799	1.114258	.0591212	14.10040	1.355937	1.374997
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	118.7729	17.53560	^ *****	.2953252	.9359593	4.504671	.7155654
Stddev	.6648	.04610	-----	.0012105	.0076001	.025625	.0014161
%RSD	.5596959	.2628740	-----	.4098698	.8120133	.5688524	.1978987
#1	118.3643	17.53421	^ -----	.2966789	.9424746	4.516611	.7171598
#2	118.4144	17.49021	^ -----	.2943469	.9377934	4.475256	.7150824
#3	119.5399	17.58237	^ -----	.2949497	.9276100	4.522148	.7144540

Sample Name: L1331-01MSD Acquired: 01/31/2020 21:52:26 Type: Unk
Method: NON EPA-6010-200.7(v228) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: C-1_013020MS Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	25.25270	.5458135	.2975030
Stddev	.09079	.0007255	.0005648
%RSD	.3595445	.1329152	.1898588

#1	25.35738	.5462938	.2978422
#2	25.20543	.5449789	.2968509
#3	25.19529	.5461676	.2978158

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2740.902	5619.545	68866.91	14018.54	4389.370
Stddev	7.027	4.271	193.43	125.80	4.387
%RSD	.2563856	.0760100	.2808704	.8973806	.0999564

#1	2748.292	5614.700	68751.83	13883.98	4387.419
#2	2734.304	5622.769	68758.67	14133.21	4394.394
#3	2740.109	5621.165	69090.23	14038.44	4386.296

Sample Name: L1331-01A Acquired: 01/31/2020 21:56:20 Type: Unk
Method: NON EPA-6010-200.7(v228) 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	.6220917	1.864567	1.388891	1.309540	.2114319	508.0071	2.185809
Stddev	.0034616	.011708	.003194	.007848	.0023037	5.7194	.011347
%RSD	.5564408	.6279050	.2299815	.5993138	1.089595	1.125842	.5191032

#1	.6190210	1.853267	1.385212	1.318296	.2088401	501.9917	2.175674
#2	.6258430	1.876644	1.390950	1.303138	.2122088	513.3753	2.183685
#3	.6214110	1.863789	1.390513	1.307188	.2132467	508.6544	2.198067

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1790054	.1978700	14.27721	1.013830	.6327034	1.119888	660.2737
Stddev	.0007757	.0004688	.13303	.001227	.0002680	.003393	6.5069
%RSD	.4333199	.2369312	.9317833	.1209822	.0423525	.3029658	.9854893

#1	.1793690	.1983970	14.12984	1.014986	.6329105	1.116175	654.0845
#2	.1795325	.1974992	14.31334	1.013962	.6324008	1.120664	667.0575
#3	.1781147	.1977137	14.38844	1.012543	.6327991	1.122826	659.6793

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.43867	133.9095	1.174077	.0599864	14.42083	1.357474	1.429360
Stddev	.03331	.8648	.002017	.0007943	.05147	.010809	.007143
%RSD	.2306702	.6458007	.1718165	1.324102	.3569413	.7962701	.4997659

#1	14.40318	132.9287	1.172390	.0597244	14.36416	1.351203	1.432160
#2	14.44358	134.2374	1.173529	.0608785	14.43362	1.351264	1.421241
#3	14.46925	134.5624	1.176311	.0593562	14.46470	1.369956	1.434680

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	126.1554	17.99639	^ *****	.2960755	1.631045	4.509220	.7210030
Stddev	.3483	.04898	-----	.0012732	.010899	.102215	.0026628
%RSD	.2760829	.2721550	-----	.4300276	.6682292	2.266803	.3693234

#1	125.7562	17.99947	^ -----	.2974154	1.632644	4.593125	.7186830
#2	126.3970	17.94595	^ -----	.2959296	1.619435	4.539155	.7239105
#3	126.3131	18.04376	^ -----	.2948815	1.641057	4.395379	.7204156

Sample Name: L1331-01A Acquired: 01/31/2020 21:56:20 Type: Unk
Method: NON EPA-6010-200.7(v228) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	26.42943	.5539259	.2921034
Stddev	.05397	.0034523	.0007757
%RSD	.2042099	.6232396	.2655575

#1	26.41253	.5499407	.2912874
#2	26.48983	.5558340	.2921915
#3	26.38593	.5560028	.2928313

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2739.538	5636.739	69173.95	14048.84	4351.826
Stddev	10.887	6.351	157.73	96.21	4.683
%RSD	.3973894	.1126654	.2280188	.6848083	.1076017

#1	2744.455	5637.694	69271.41	14031.11	4355.360
#2	2747.099	5642.558	69258.46	13962.74	4353.604
#3	2727.060	5629.965	68991.97	14152.69	4346.515

Sample Name: L1331-02 Acquired: 01/31/2020 22:00:13 Type: Unk
Method: NON EPA-6010-200.7(v228) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: C-2_013020 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0355071	-.059123	.4573387	-.033499	.0105261	597.4840	2.509720
Stddev	.0037142	.007194	.0043312	.005735	.0039162	13.0835	.011922
%RSD	10.46034	12.16732	.9470408	17.11912	37.20468	2.189767	.4750329

#1	.0386507	-.051013	.4544837	-.038989	.0125090	583.4195	2.496856
#2	.0314088	-.061621	.4623223	-.033961	.0130543	599.7391	2.511907
#3	.0364619	-.064735	.4552102	-.027548	.0060150	609.2934	2.520397

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0301536	-.003707	19.27183	.8695001	.7194732	.6256680	703.7553
Stddev	.0000534	.000411	.14344	.0006772	.0020590	.0028251	14.4343
%RSD	.1769199	11.09754	.7442746	.0778829	.2861810	.4515320	2.051033

#1	.0300989	-.003834	19.11035	.8699009	.7182558	.6252473	701.4100
#2	.0301566	-.003247	19.32065	.8687182	.7183133	.6230769	690.6372
#3	.0302054	-.004039	19.38447	.8698811	.7218505	.6286799	719.2185

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.66544	148.5671	.6756943	-.000106	8.759521	1.595834	1.203929
Stddev	.07042	1.2396	.0009028	.000979	.196260	.010801	.012256
%RSD	.5152927	.8343582	.1336072	926.8378	2.240529	.6767967	1.017974

#1	13.58419	147.1583	.6751029	-.000019	8.533129	1.585616	1.214014
#2	13.70884	149.0524	.6752465	-.001125	8.863887	1.594750	1.207483
#3	13.70329	149.4907	.6767334	.000827	8.881546	1.607136	1.190288

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	156.6039	14.58448	^ *****	.0159714	.6854290	4.003018	-.060135
Stddev	1.5536	.07164	-----	.0004087	.0031118	.017299	.001535
%RSD	.9920763	.4912106	-----	2.558876	.4539917	.4321439	2.552694

#1	155.5473	14.51865	^ -----	.0155969	.6820337	4.003632	-.061503
#2	155.8767	14.57400	^ -----	.0159099	.6861081	3.985420	-.058475
#3	158.3878	14.66078	^ -----	.0164073	.6881451	4.020001	-.060426

Sample Name: L1331-02 Acquired: 01/31/2020 22:00:13 Type: Unk
 Method: NON EPA-6010-200.7(v228) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: C-2_013020 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	41.67183	.3237268	.2413238
Stddev	.13780	.0021316	.0011474
%RSD	.3306697	.6584675	.4754487

#1	41.51540	.3213094	.2400565
#2	41.77524	.3253368	.2416231
#3	41.72485	.3245341	.2422919

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2852.576	5810.456	71819.04	14728.98	4258.744
Stddev	21.214	11.885	321.47	76.84	10.995
%RSD	.7436804	.2045472	.4476056	.5217167	.2581856

#1	2832.602	5817.854	71449.43	14770.20	4267.069
#2	2850.283	5816.769	71974.23	14776.42	4262.883
#3	2874.844	5796.747	72033.47	14640.32	4246.279

Sample Name: L1331-03 Acquired: 01/31/2020 22:04:10 Type: Unk
Method: NON EPA-6010-200.7(v228) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: C-3_013020 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033515	-.028310	.3706050	-.028038	.0066626	507.0611	2.196693
Stddev	.0018303	.008070	.0026228	.004256	.0017894	1.0844	.011271
%RSD	54.61104	28.50738	.7076969	15.17909	26.85764	.2138637	.5131022

#1	.0013107	-.030301	.3676955	-.024869	.0086968	507.9939	2.185955
#2	.0038963	-.035199	.3713316	-.026370	.0059595	507.3181	2.195695
#3	.0048475	-.019431	.3727878	-.032875	.0053315	505.8712	2.208431

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0343337	-.004989	13.19516	.6990414	.3885306	.3017513	584.0832
Stddev	.0000456	.000376	.00823	.0004506	.0015892	.0025897	2.4553
%RSD	.1327163	7.532764	.0623705	.0644543	.4090353	.8582306	.4203686

#1	.0342860	-.004847	13.20248	.6995582	.3874719	.3047415	581.3312
#2	.0343767	-.005415	13.19674	.6987313	.3877620	.3002235	584.8691
#3	.0343383	-.004705	13.18625	.6988347	.3903581	.3002891	586.0494

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.83979	166.6251	.7206854	.0030558	8.733597	.8816401	1.306480
Stddev	.07184	.8893	.0028374	.0003467	.027474	.0055793	.007985
%RSD	.4840776	.5337228	.3937055	11.34517	.3145815	.6328321	.6111622

#1	14.77100	165.6361	.7184596	.0027558	8.711632	.8785200	1.297512
#2	14.83406	166.8802	.7197164	.0034353	8.724755	.8783188	1.312817
#3	14.91432	167.3590	.7238804	.0029761	8.764403	.8880815	1.309111

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	181.7799	17.73622	^ *****	.0129472	1.074092	4.774078	-.031611
Stddev	.7372	.01187	-----	.0001436	.008729	.039263	.002241
%RSD	.4055697	.0669169	-----	1.109042	.8126640	.8224154	7.090009

#1	180.9524	17.73630	^ -----	.0128537	1.070239	4.804710	-.034142
#2	182.3665	17.74804	^ -----	.0128754	1.067952	4.787708	-.030812
#3	182.0209	17.72430	^ -----	.0131125	1.084084	4.729817	-.029879

Sample Name: L1331-03 Acquired: 01/31/2020 22:04:10 Type: Unk
Method: NON EPA-6010-200.7(v228) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: C-3_013020 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	28.23261	.3735953	.0943225
Stddev	.03665	.0010411	.0001485
%RSD	.1298270	.2786634	.1573908

#1	28.26368	.3724291	.0944934
#2	28.24196	.3744309	.0942479
#3	28.19219	.3739260	.0942261

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2571.267	5257.476	64434.05	13191.56	4337.057
Stddev	11.993	4.163	114.37	75.90	10.875
%RSD	.4664245	.0791902	.1775039	.5753329	.2507494

#1	2584.376	5257.915	64529.12	13140.87	4349.344
#2	2560.847	5253.110	64307.13	13154.99	4328.670
#3	2568.577	5261.402	64465.91	13278.81	4333.155

Sample Name: L1333-05 Acquired: 01/31/2020 22:07:59 Type: Unk
Method: NON EPA-6010-200.7(v228) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-1-2-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0971373	-.016568	.3758038	-.003521	.0118252	192.2049	.7756724
Stddev	.0006243	.000086	.0014890	.002786	.0027477	2.4136	.0092556
%RSD	.6427111	.5206098	.3962252	79.13453	23.23613	1.255732	1.193235

#1	.0968213	-.016611	.3774103	-.006732	.0095921	189.5781	.7650913
#2	.0978564	-.016469	.3744699	-.001745	.0148937	192.7119	.7796602
#3	.0967342	-.016625	.3755313	-.002086	.0109900	194.3247	.7822656

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0112925	-.000552	3.041045	.2543982	.0663226	.2832394	246.5669
Stddev	.0001356	.000067	.024169	.0017364	.0005081	.0030951	2.8236
%RSD	1.200875	12.18444	.7947541	.6825351	.7661785	1.092742	1.145148

#1	.0111380	-.000491	3.014752	.2562847	.0663768	.2796864	243.5410
#2	.0113917	-.000541	3.046088	.2540427	.0657896	.2846817	247.0287
#3	.0113477	-.000624	3.062294	.2528670	.0668015	.2853501	249.1312

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5823717	16.89504	.1540771	.0020346	1.650800	.4386791	.9207385
Stddev	.0083252	.18373	.0004295	.0001023	.063751	.0057187	.0074072
%RSD	1.429529	1.087501	.2787495	5.027582	3.861843	1.303624	.8044822

#1	.5739442	16.69484	.1543687	.0019188	1.693882	.4327518	.9131204
#2	.5825804	16.93432	.1535839	.0021128	1.577565	.4391221	.9211799
#3	.5905906	17.05595	.1542787	.0020722	1.680951	.4441635	.9279151

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.26343	4.065940	-.130095	.0039408	5.821244	6.887891	.0270022
Stddev	.19403	.008256	.006894	.0003519	.009231	.091522	.0010854
%RSD	1.890534	.2030419	5.299030	8.930705	.1585729	1.328736	4.019757

#1	10.04011	4.062095	-.133722	.0035346	5.830131	6.811825	.0266747
#2	10.35935	4.060309	-.134419	.0041555	5.821897	6.989459	.0261183
#3	10.39081	4.075417	-.122145	.0041323	5.811704	6.862389	.0282137

Sample Name: L1333-05 Acquired: 01/31/2020 22:07:59 Type: Unk
Method: NON EPA-6010-200.7(v228) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-1-2-COMP Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.898073	.1067873	.0362891
Stddev	.016297	.0006456	.0002243
%RSD	.5623526	.6045727	.6181731

#1	2.879488	.1062063	.0360374
#2	2.904801	.1066734	.0363616
#3	2.909929	.1074823	.0364681

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2428.964	4971.344	60201.48	12158.48	4917.042
Stddev	13.452	2.334	84.35	61.60	3.331
%RSD	.5538127	.0469435	.1401113	.5066120	.0677406

#1	2442.946	4969.096	60298.57	12191.58	4915.467
#2	2427.831	4973.755	60146.25	12087.41	4920.868
#3	2416.114	4971.181	60159.61	12196.45	4914.790

Sample Name: L1333-06 Acquired: 01/31/2020 22:11:42 Type: Unk
Method: NON EPA-6010-200.7(v228) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-1-2-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080685	-.003059	.0077871	.0020108	.0018861	.1847687	.2267194
Stddev	.0025147	.001860	.0008286	.0010943	.0019586	.0023094	.0086467
%RSD	31.16628	60.79612	10.64045	54.42290	103.8463	1.249914	3.813855

#1	.0106827	-.003775	.0081385	.0009388	.0041457	.1835571	.2168092
#2	.0078561	-.000948	.0068407	.0019674	.0006736	.1833171	.2306224
#3	.0056669	-.004455	.0083820	.0031262	.0008390	.1874318	.2327267

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002201	.0000207	1.330993	.0002676	.0006521	.0012265	5.410470
Stddev	.0000301	.0001072	.054739	.0004157	.0000524	.0012951	.224109
%RSD	13.69789	518.0208	4.112637	155.3151	8.033618	105.5958	4.142140

#1	.0002269	.0001433	1.267827	-.000178	.0007125	-.000220	5.153791
#2	.0001871	-.000055	1.360623	.000645	.0006247	.002278	5.510314
#3	.0002462	-.000027	1.364530	.000336	.0006191	.001622	5.567304

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0607707	.1976197	.0020042	-.000016	282.0523	.0003129	.1353665
Stddev	.0034092	.0127627	.0001155	.000289	10.9039	.0011778	.0023812
%RSD	5.609992	6.458197	5.760869	1785.187	3.865919	376.4395	1.759076

#1	.0569858	.1845217	.0021299	.000289	269.6168	-.000211	.1363306
#2	.0617258	.2100183	.0019029	-.000050	286.5633	-.000512	.1326544
#3	.0636006	.1983190	.0019798	-.000287	289.9769	.001662	.1371145

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1301365	.0112624	.0297008	-.000165	.5445633	.2485198	-.001867
Stddev	.0627186	.0011499	.0021094	.000111	.0070682	.0139081	.000790
%RSD	48.19443	10.20972	7.102227	67.17687	1.297958	5.596381	42.29370

#1	.0629960	.0116235	.0274773	-.000272	.5496752	.2346637	-.001077
#2	.1401967	.0121883	.0299513	-.000051	.5364973	.2484164	-.001867
#3	.1872170	.0099753	.0316738	-.000173	.5475173	.2624794	-.002656

Sample Name: L1333-06 Acquired: 01/31/2020 22:11:42 Type: Unk
Method: NON EPA-6010-200.7(v228) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-1-2-COMP Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0027652	-.013117	.0114126
Stddev	.0002918	.001157	.0005625
%RSD	10.55167	8.824331	4.928593

#1	.0030974	-.014360	.0107631
#2	.0025504	-.012070	.0117389
#3	.0026479	-.012921	.0117358

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2083.948	4280.302	51358.55	10603.42	4697.361
Stddev	16.227	14.940	187.18	281.16	13.937
%RSD	.7786699	.3490425	.3644664	2.651553	.2966974

#1	2068.893	4284.810	51143.90	10926.49	4699.868
#2	2101.136	4292.469	51443.95	10469.56	4709.874
#3	2081.813	4263.627	51487.81	10414.20	4682.341

Sample Name: L1333-06DUP Acquired: 01/31/2020 22:15:36 Type: Unk
Method: NON EPA-6010-200.7(v228) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA8890 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069673	-.004609	.0083460	.0019660	.0005919	.1725953	.2288766
Stddev	.0028778	.000745	.0010146	.0015200	.0035376	.0039406	.0028153
%RSD	41.30374	16.16444	12.15665	77.31470	597.6461	2.283135	1.230034

#1	.0088203	-.004004	.0086375	.0009696	-.003358	.1752717	.2256378
#2	.0036520	-.005441	.0091830	.0037154	.001664	.1744439	.2302556
#3	.0084297	-.004382	.0072176	.0012128	.003470	.1680702	.2307366

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002011	-.000092	1.358666	.0006322	.0006593	.0014912	5.479699
Stddev	.0000065	.000039	.026733	.0000363	.0000477	.0012308	.091354
%RSD	3.234700	42.34873	1.967572	5.741235	7.235171	82.53612	1.667143

#1	.0002032	-.000111	1.331522	.0005903	.0007015	.0018136	5.378228
#2	.0002063	-.000047	1.359507	.0006554	.0006075	.0001313	5.555401
#3	.0001938	-.000117	1.384967	.0006508	.0006689	.0025287	5.505468

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0619836	.1989533	.0016029	-.000632	285.6787	.0012652	.1331518
Stddev	.0010364	.0080438	.0002747	.000370	3.7470	.0021623	.0009367
%RSD	1.672007	4.043047	17.13691	58.59857	1.311600	170.9093	.7035157

#1	.0609380	.1969792	.0019047	-.000456	281.4248	.0026453	.1340577
#2	.0630105	.2078003	.0015368	-.001058	287.1216	-.001227	.1332106
#3	.0620022	.1920803	.0013674	-.000383	288.4896	.002377	.1321870

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1426587	.0061540	.0300604	-.000079	.5321403	.2505091	-.001452
Stddev	.0484320	.0022342	.0013050	.000326	.0019423	.0014016	.000958
%RSD	33.94957	36.30454	4.341273	410.9454	.3650032	.5595140	65.97698

#1	.1462904	.0081939	.0306086	-.000433	.5329627	.2494409	-.002444
#2	.1891727	.0065016	.0310018	-.000017	.5335362	.2520962	-.000532
#3	.0925131	.0037663	.0285707	.000211	.5299221	.2499901	-.001380

Sample Name: L1333-06DUP Acquired: 01/31/2020 22:15:36 Type: Unk
Method: NON EPA-6010-200.7(v228) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA8890 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0027081	-.011534	.0115407
Stddev	.0004775	.000410	.0001304
%RSD	17.63407	3.558394	1.129724

#1	.0022072	-.011771	.0113907
#2	.0031583	-.011772	.0116269
#3	.0027587	-.011060	.0116044

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2068.453	4247.105	50766.00	10281.36	4665.304
Stddev	8.875	12.166	178.11	14.82	8.992
%RSD	.4290485	.2864631	.3508415	.1441911	.1927373

#1	2058.554	4255.929	50603.45	10274.27	4673.431
#2	2075.697	4233.226	50956.39	10271.40	4655.644
#3	2071.109	4252.160	50738.16	10298.39	4666.836

Sample Name: L1333-06LX5 Acquired: 01/31/2020 22:19:30 Type: Unk
Method: NON EPA-6010-200.7(v228) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB8890 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000184	-.000353	.0025325	.0017649	-.000216	.0237653	.0430087
Stddev	.002990	.000582	.0013300	.0011616	.000382	.0034872	.0010988
%RSD	1628.082	164.9978	52.51567	65.81928	177.0170	14.67328	2.554908

#1	-.001673	-.000018	.0036535	.0004677	-.000547	.0277772	.0417434
#2	.003259	-.001024	.0028810	.0021178	.000202	.0220575	.0437232
#3	-.002137	-.000015	.0010630	.0027090	-.000302	.0214612	.0435593

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000657	-.000081	.2619100	-.000318	.0000160	-.001174	1.085575
Stddev	.0000813	.000089	.0127448	.000185	.0001087	.002986	.046496
%RSD	123.6959	109.5056	4.866117	58.11844	679.0779	254.2764	4.283102

#1	-.000016	-.000077	.2483714	-.000402	-.000077	.000510	1.037985
#2	.000147	-.000172	.2636831	-.000447	-.000011	.000589	1.130895
#3	.000066	.000006	.2736754	-.000106	.000136	-.004622	1.087846

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0145563	.0268177	.0005888	-.000257	54.31251	-.002361	.0263729
Stddev	.0007155	.0152730	.0003321	.000283	1.31334	.001445	.0000747
%RSD	4.915432	56.95112	56.40169	110.3557	2.418109	61.20829	.2831381

#1	.0137343	.0428720	.0005772	-.000127	52.87602	-.002030	.0262868
#2	.0150386	.0124693	.0002626	-.000061	55.45175	-.001110	.0264179
#3	.0148962	.0251117	.0009265	-.000582	54.60975	-.003943	.0264142

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.028276	.0037115	-.002183	-.000316	.0981188	.0439039	-.003193
Stddev	.068932	.0020950	.000386	.000061	.0041051	.0010225	.000151
%RSD	243.7872	56.44702	17.66087	19.33672	4.183783	2.328873	4.733856

#1	-.036165	.0032318	-.002591	-.000330	.0933787	.0430021	-.003308
#2	-.092924	.0018979	-.001825	-.000249	.1004988	.0450147	-.003022
#3	.044262	.0060047	-.002135	-.000369	.1004790	.0436949	-.003250

Sample Name: L1333-06LX5 Acquired: 01/31/2020 22:19:30 Type: Unk
Method: NON EPA-6010-200.7(v228) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB8890 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0008173	-.009077	.0021437
Stddev	.0011523	.000536	.0000260
%RSD	140.9885	5.907593	1.211850

#1	.0002609	-.008466	.0021203
#2	.0000488	-.009468	.0021393
#3	.0021423	-.009297	.0021716

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2188.908	4507.081	53570.52	10748.48	5102.432
Stddev	1.877	6.269	97.94	38.66	9.642
%RSD	.0857550	.1391032	.1828320	.3596509	.1889769

#1	2188.144	4510.818	53557.53	10791.01	5113.410
#2	2191.047	4510.582	53479.73	10715.48	5098.553
#3	2187.534	4499.843	53674.32	10738.96	5095.333

Sample Name: CCV11 Acquired: 01/31/2020 22:23:23 Type: Unk
Method: NON EPA-6010-200.7(v228) 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	5.228968	5.097301	5.171155	5.128433	5.232323	9.869788	9.919317
Stddev	.029243	.013356	.017039	.013210	.011720	.082349	.111514
%RSD	.5592595	.2620300	.3295096	.2575811	.2240007	.8343576	1.124210

#1	5.207032	5.089565	5.155640	5.113829	5.218998	9.814415	9.793768
#2	5.217702	5.089615	5.168433	5.131922	5.236936	9.830528	10.00686
#3	5.262168	5.112724	5.189391	5.139548	5.241035	9.964420	9.95732

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2526822	2.527832	25.26588	1.045403	2.560107	1.301838	5.010236
Stddev	.0019995	.007513	.13832	.001469	.007053	.010615	.044861
%RSD	.7913178	.2972252	.5474732	.1405133	.2755034	.8153549	.8953901

#1	.2514813	2.519181	25.13475	1.045276	2.551976	1.289818	4.973584
#2	.2549904	2.532723	25.25246	1.046932	2.563776	1.309925	4.996860
#3	.2515749	2.531592	25.41042	1.044002	2.564569	1.305772	5.060263

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.558831	24.55457	2.554046	1.264971	24.53172	2.482454	2.456609
Stddev	.019276	.23317	.008424	.003841	.17949	.014266	.017390
%RSD	.7533135	.9496118	.3298493	.3036370	.7316631	.5746729	.7078699

#1	2.539368	24.36782	2.545351	1.262644	24.46463	2.468311	2.438183
#2	2.559209	24.47999	2.554614	1.262865	24.39545	2.482210	2.458912
#3	2.577914	24.81591	2.562172	1.269405	24.73510	2.496840	2.472733

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.38365	5.133700	5.051354	5.064255	5.087142	5.119318	5.134023
Stddev	.20717	.016252	.036933	.012649	.002411	.043960	.025027
%RSD	.8496088	.3165776	.7311489	.2497775	.0473897	.8587127	.4874808

#1	24.17213	5.134281	5.047111	5.049679	5.086298	5.094680	5.113441
#2	24.39266	5.117165	5.090225	5.070722	5.085267	5.170072	5.126745
#3	24.58617	5.149653	5.016725	5.072362	5.089861	5.093203	5.161882

Sample Name: CCV11 Acquired: 01/31/2020 22:23:23 Type: Unk
 Method: NON EPA-6010-200.7(v228) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.290333	5.091932	5.165350
Stddev	.039491	.021275	.064278
%RSD	.7464749	.4178175	1.244407

#1	5.254091	5.068112	5.102181
#2	5.332421	5.098637	5.230682
#3	5.284487	5.109046	5.163187

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2154.658	4424.488	53340.16	10663.06	4906.461
Stddev	13.685	19.448	221.06	88.93	18.992
%RSD	.6351385	.4395472	.4144259	.8339929	.3870757

#1	2170.364	4442.702	53590.23	10689.63	4926.216
#2	2145.293	4426.756	53259.47	10563.87	4904.829
#3	2148.318	4404.006	53170.78	10735.67	4888.338

Sample Name: CCB11 Acquired: 01/31/2020 22:35:00 Type: Unk
Method: NON EPA-6010-200.7(v228) 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	.0000989	-.000029	.0007995	-.000401	.0026772	-.004132
Stddev	.0045357	.001583	.0010505	.001581	.0021919	.007745
%RSD	4588.109	5541.172	131.4013	393.7887	81.87078	187.4507

#1	-.002696	.000715	.0018853	-.000512	.0030997	.000577
#2	.005332	-.001846	-.000212	-.001924	.0046272	.000098
#3	-.002339	.001045	.000725	.001232	.0003049	-.013070

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000081	-.000010	-.000054	.0099967	.0000482	-.000170
Stddev	.000533	.000066	.000019	.0122582	.0002690	.000098
%RSD	660.3674	682.2623	35.41136	122.6227	557.5829	57.69571

#1	-.000502	.000046	-.000032	.0107368	.0002647	-.000061
#2	-.000259	.000007	-.000066	.0218680	-.000253	-.000252
#3	.000519	-.000083	-.000064	-.002615	.000133	-.000196

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011940	F .0631523	.0047823	.0199752	-.000001	-.000269
Stddev	.0016563	.0036448	.0006529	.0147893	.000194	.000204
%RSD	138.7156	5.771504	13.65223	74.03865	25509.44	75.58642

#1	-.000035	.0651506	.0040458	.0042312	.000217	-.000128
#2	.000539	.0589454	.0052899	.0335761	-.000062	-.000503
#3	.003078	.0653609	.0050112	.0221181	-.000157	-.000177

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058255	-.001150	-.000708	-.146036	.0047582	-.006921
Stddev	.2704157	.000076	.000325	.068088	.0011455	.000927
%RSD	4641.926	6.576823	45.89368	46.62390	24.07453	13.39492

#1	.0784082	-.001116	-.000912	-.209617	.0060703	-.007972
#2	-.293474	-.001097	-.000333	-.154296	.0042470	-.006218
#3	.232543	-.001237	-.000878	-.074195	.0039573	-.006574

Sample Name: CCB11 Acquired: 01/31/2020 22:35:00 Type: Unk
Method: NON EPA-6010-200.7(v228) 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	-.000395	-.003919	-.001653	-.002860	.0002877	F -.012296
Stddev	.000213	.001195	.000863	.000784	.0005753	.001187
%RSD	54.02478	30.48482	52.21836	27.41445	199.9435	9.653430

#1	-.000345	-.002835	-.000899	-.002289	.0004181	-.012745
#2	-.000628	-.003722	-.001466	-.003754	-.000342	-.013193
#3	-.000210	-.005199	-.002594	-.002538	.000787	-.010950

Elem	Sr4077
Units	ppm
Avg	.0000135
Stddev	.0000475
%RSD	351.7050

#1	-.000033
#2	.000011
#3	.000062

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2194.497	4549.312	53831.03	10629.72	5165.367
Stddev	3.542	7.353	186.01	93.91	11.745
%RSD	.1613915	.1616326	.3455487	.8834243	.2273891

#1	2194.383	4542.805	54028.37	10699.59	5155.787
#2	2191.013	4557.289	53658.92	10666.60	5178.471
#3	2198.094	4547.842	53805.80	10522.97	5161.843

Sample Name: L1333-06MS Acquired: 01/31/2020 22:38:54 Type: Unk
Method: NON EPA-6010-200.7(v228) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV15964 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8438496	2.049347	1.077667	2.017975	.8688665	2.247181	.4582088
Stddev	.0060774	.006086	.006140	.010383	.0041373	.079942	.0140344
%RSD	.7202045	.2969733	.5697313	.5145416	.4761774	3.557445	3.062881

#1	.8377003	2.044652	1.070665	2.006630	.8640940	2.158970	.4423645
#2	.8439961	2.056223	1.080203	2.020289	.8710640	2.267731	.4631841
#3	.8498525	2.047166	1.082132	2.027007	.8714414	2.314843	.4690777

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1968332	.2156442	2.482409	.4558223	.2235708	.3292923	8.936369
Stddev	.0033494	.0010933	.071449	.0014388	.0013249	.0118959	.276551
%RSD	1.701671	.5069939	2.878201	.3156524	.5925877	3.612564	3.094674

#1	.1929814	.2147914	2.405766	.4555245	.2222739	.3156200	8.625877
#2	.1990610	.2152643	2.494287	.4573867	.2235166	.3349827	9.026985
#3	.1984574	.2168767	2.547175	.4545557	.2249219	.3372742	9.156244

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2823456	2.213635	.5534696	.0760944	303.7582	.3177342	.3428636
Stddev	.0095099	.067209	.0025632	.0003805	8.0122	.0094177	.0032991
%RSD	3.368162	3.036116	.4631097	.5000228	2.637701	2.964010	.9622135

#1	.2715055	2.136144	.5508737	.0765307	294.8099	.3068694	.3447756
#2	.2862472	2.248723	.5535363	.0758318	306.1972	.3227675	.3447610
#3	.2892842	2.256038	.5559988	.0759205	310.2675	.3235658	.3390541

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.36937	6.031776	.3250166	.4402934	.5590553	1.254046	.7976825
Stddev	.45573	.041397	.0075251	.0020192	.0027002	.022113	.0044170
%RSD	4.394977	.6863234	2.315304	.4586103	.4829877	1.763334	.5537334

#1	9.84314	5.986913	.3167913	.4379733	.5587273	1.229690	.7925823
#2	10.63280	6.068499	.3315553	.4412530	.5619045	1.272861	.8002044
#3	10.63217	6.039914	.3267033	.4416539	.5565341	1.259588	.8002609

Sample Name: L1333-06MS Acquired: 01/31/2020 22:38:54 Type: Unk
Method: NON EPA-6010-200.7(v228) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV15964 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2212830	.2089203	.2284361
Stddev	.0054300	.0068594	.0064833
%RSD	2.453853	3.283273	2.838126

#1	.2151684	.2013421	.2212395
#2	.2231394	.2107145	.2302484
#3	.2255414	.2147044	.2338205

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1946.401	4023.179	48087.60	9853.910	4390.516
Stddev	10.475	16.729	135.50	165.990	15.755
%RSD	.5381547	.4158135	.2817754	1.684504	.3588399

#1	1934.307	4042.465	47931.18	10042.76	4408.688
#2	1952.327	4014.492	48162.57	9787.84	4382.172
#3	1952.569	4012.581	48169.04	9731.13	4380.688

Sample Name: L1333-06MSD Acquired: 01/31/2020 22:42:35 Type: Unk
Method: NON EPA-6010-200.7(v228) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB15964 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8279791	1.997348	1.046852	1.960657	.8461152	2.194765	.4469641
Stddev	.0098607	.017308	.010184	.015527	.0099848	.073501	.0128904
%RSD	1.190932	.8665578	.9728188	.7919090	1.180074	3.348934	2.883980

#1	.8166027	1.977921	1.035206	1.950938	.8345864	2.113109	.4322334
#2	.8332600	2.011127	1.054082	1.978564	.8517767	2.215553	.4524818
#3	.8340746	2.002995	1.051269	1.952469	.8519826	2.255634	.4561773

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1931680	.2096941	2.445972	.4403833	.2178404	.3210703	8.746356
Stddev	.0035171	.0018618	.078173	.0014195	.0017180	.0090068	.285249
%RSD	1.820755	.8878776	3.195986	.3223423	.7886338	2.805237	3.261350

#1	.1891075	.2075510	2.356862	.4419264	.2158635	.3107777	8.422016
#2	.1952637	.2109136	2.478051	.4391330	.2189712	.3249244	8.858824
#3	.1951329	.2106177	2.503001	.4400905	.2186865	.3275087	8.958227

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2754956	2.151840	.5381793	.0739085	298.9977	.3099072	.3349935
Stddev	.0090529	.086568	.0046868	.0010107	10.2836	.0167293	.0058854
%RSD	3.286048	4.022972	.8708588	1.367552	3.439354	5.398168	1.756882

#1	.2650825	2.051883	.5327724	.0730005	287.3374	.2912315	.3317688
#2	.2799077	2.202481	.5406834	.0737274	302.8830	.3149693	.3314251
#3	.2814966	2.201157	.5410821	.0749975	306.7725	.3235209	.3417865

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.17597	5.842775	.3187662	.4284422	.5427507	1.228757	.7756025
Stddev	.47742	.055706	.0071046	.0025328	.0053953	.029941	.0089879
%RSD	4.691641	.9534147	2.228777	.5911559	.9940596	2.436688	1.158829

#1	9.63867	5.782018	.3105690	.4256802	.5372640	1.194329	.7654965
#2	10.33780	5.891445	.3225823	.4306559	.5480496	1.248704	.7786099
#3	10.55144	5.854860	.3231473	.4289905	.5429384	1.243239	.7827010

Sample Name: L1333-06MSD Acquired: 01/31/2020 22:42:35 Type: Unk
Method: NON EPA-6010-200.7(v228) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB15964 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2157017	.2021333	.2218819
Stddev	.0055582	.0061018	.0050919
%RSD	2.576824	3.018703	2.294874

#1	.2092853	.1951471	.2160127
#2	.2190382	.2048342	.2251193
#3	.2187816	.2064185	.2245137

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2006.311	4126.384	49624.94	10066.52	4504.601
Stddev	18.823	24.135	217.03	134.07	31.584
%RSD	.9381942	.5848956	.4373384	1.331800	.7011402

#1	2003.618	4154.221	49509.51	10219.31	4540.916
#2	2026.335	4113.628	49875.29	9968.54	4489.348
#3	1988.979	4111.304	49490.02	10011.71	4483.539

Sample Name: L1333-06A Acquired: 01/31/2020 22:46:16 Type: Unk
Method: NON EPA-6010-200.7(v228) 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	.8250958	1.993939	1.047609	1.968152	.8504335	2.201554	.4526666
Stddev	.0075856	.002770	.000434	.006466	.0029669	.085041	.0157815
%RSD	.9193623	.1389202	.0413899	.3285169	.3488704	3.862759	3.486336

#1	.8295388	1.996723	1.047543	1.961302	.8532190	2.110485	.4350988
#2	.8294115	1.993911	1.048071	1.974148	.8507678	2.215280	.4572571
#3	.8163369	1.991183	1.047212	1.969006	.8473135	2.278897	.4656439

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1947810	.2104287	2.479274	.4443684	.2177721	.3225120	8.848850
Stddev	.0058048	.0004557	.086110	.0012984	.0009351	.0121165	.326231
%RSD	2.980190	.2165651	3.473202	.2921820	.4293802	3.756906	3.686702

#1	.1881098	.2108811	2.385421	.4457002	.2185539	.3089422	8.502350
#2	.1986796	.2104352	2.497763	.4431062	.2180261	.3263468	8.894117
#3	.1975537	.2099698	2.554638	.4442987	.2167363	.3322471	9.150083

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2794479	2.207017	.5386046	.0742631	303.1687	.3139344	.3368442
Stddev	.0101823	.080917	.0018661	.0002297	10.3638	.0110972	.0065363
%RSD	3.643716	3.666329	.3464671	.3093580	3.418502	3.534870	1.940448

#1	.2688369	2.117780	.5391006	.0743497	291.7381	.3011893	.3338209
#2	.2803677	2.227658	.5401725	.0744369	305.8155	.3191582	.3443448
#3	.2891390	2.275614	.5365406	.0740026	311.9524	.3214556	.3323669

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.27718	5.864117	.3227912	.4293646	.5508128	1.243227	.7762451
Stddev	.41501	.030051	.0101482	.0008567	.0049626	.040928	.0043470
%RSD	4.038181	.5124511	3.143883	.1995152	.9009637	3.292059	.5599991

#1	9.80901	5.891209	.3110770	.4301640	.5460177	1.196797	.7732491
#2	10.42264	5.869347	.3283891	.4294696	.5559275	1.274077	.7812308
#3	10.59987	5.831794	.3289077	.4284604	.5504931	1.258806	.7742554

Sample Name: L1333-06A Acquired: 01/31/2020 22:46:16 Type: Unk
Method: NON EPA-6010-200.7(v228) 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	.2168129	.2066770	.2233725
Stddev	.0089251	.0077940	.0083363
%RSD	4.116515	3.771084	3.732034

#1	.2066237	.1984114	.2139597
#2	.2205682	.2077267	.2263342
#3	.2232467	.2138929	.2298235

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2010.437	4125.057	49557.87	10037.36	4511.565
Stddev	25.352	10.561	294.69	242.84	15.729
%RSD	1.261032	.2560138	.5946405	2.419384	.3486415

#1	2017.592	4120.452	49306.08	10317.24	4497.752
#2	1982.276	4117.582	49485.55	9912.27	4508.257
#3	2031.444	4137.139	49881.99	9882.56	4528.685

Sample Name: L1304-01DUPDLX10 Acquired: 01/31/2020 22:49:57 Type: Unk
Method: NON EPA-6010-200.7(v228) 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	.0132401	-.003429	.0021646	.0008895	.0028459	.0538546
Stddev	.0037745	.001086	.0004829	.0008054	.0003684	.0034606
%RSD	28.50835	31.67992	22.31048	90.55265	12.94442	6.425834

#1	.0169702	-.002196	.0018463	.0012008	.0026426	.0543673
#2	.0133275	-.004245	.0027203	-.000025	.0032712	.0570302
#3	.0094227	-.003846	.0019272	.001493	.0026240	.0501662

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0154537	.0001384	-.000135	58.82781	.0010208	-.001277
Stddev	.0002399	.0000360	.000039	.75674	.0003936	.000145
%RSD	1.552376	26.02892	29.22045	1.286368	38.55966	11.36399

#1	.0152272	.0001071	-.000095	58.19966	.0005830	-.001157
#2	.0154288	.0001304	-.000134	59.66794	.0011340	-.001438
#3	.0157051	.0001778	-.000174	58.61584	.0013453	-.001235

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000645	.6293896	.2071932	170.2786	-.001410	-.000469
Stddev	.0017179	.0187186	.0023813	2.1412	.000225	.000278
%RSD	2664.886	2.974090	1.149312	1.257461	15.98602	59.19998

#1	-.001299	.6110317	.2051059	168.9485	-.001322	-.000693
#2	-.000501	.6484492	.2097870	172.7486	-.001241	-.000556
#3	.001994	.6286878	.2066867	169.1388	-.001666	-.000158

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1445.634	.0028268	.0021527	58.30255	.5835494	.5997733
Stddev	19.773	.0017596	.0004445	.74794	.0123738	.0119908
%RSD	1.367795	62.24640	20.64864	1.282861	2.120440	1.999227

#1	1431.238	.0015195	.0021399	57.63253	.5973563	.6055183
#2	1468.179	.0021334	.0026034	59.10949	.5798300	.6078107
#3	1437.484	.0048274	.0017147	58.16562	.5734618	.5859909

Sample Name: L1304-01DUPDLX10 Acquired: 01/31/2020 22:49:57 Type: Unk
Method: NON EPA-6010-200.7(v228) 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	.0035415	103.6844	2.357863	-.001950	.0003631	.0410745
Stddev	.0003081	1.9327	.042865	.000596	.0004340	.0063122
%RSD	8.700424	1.864025	1.817960	30.53251	119.5154	15.36774

#1	.0038936	105.7995	2.377389	-.002333	.0008576	.0344497
#2	.0034093	103.2435	2.387488	-.002254	.0001863	.0417549
#3	.0033215	102.0103	2.308711	-.001264	.0000455	.0470190

Elem	Sr4077
Units	ppm
Avg	1.100470
Stddev	.015488
%RSD	1.407431

#1	1.089133
#2	1.118117
#3	1.094160

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1962.462	3993.004	47467.20	10040.09	4104.458
Stddev	2.818	34.434	389.46	63.88	39.429
%RSD	.1436140	.8623564	.8204769	.6362004	.9606331

#1	1965.407	3953.615	47645.84	10009.57	4058.929
#2	1962.188	4017.401	47735.28	9997.19	4127.194
#3	1959.790	4007.995	47020.46	10113.50	4127.249

Sample Name: L1304-01LDLX50 Acquired: 01/31/2020 22:53:46 Type: Unk
Method: NON EPA-6010-200.7(v228) 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	-.000269	-.001422	.0002446	.0008186	.0003072	-.001594	.0006020
Stddev	.002085	.001199	.0005528	.0033756	.0004968	.013476	.0007137
%RSD	774.3073	84.28668	226.0318	412.3427	161.7232	845.1717	118.5535

#1	-.000554	-.002804	-.000055	.0040161	.0008564	-.006182	.0008639
#2	-.002197	-.000658	-.000094	-.002711	-.000111	.013576	-.000206
#3	.001943	-.000805	.000883	.001150	.000176	-.012177	.001148

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000015	-.000069	.0129156	-.000398	-.000026	-.000855	.0635796
Stddev	.0000538	.000041	.0101645	.000445	.000079	.001471	.0096304
%RSD	3494.709	59.94812	78.69922	111.9090	300.7769	172.1133	15.14705

#1	-.000059	-.000069	.0161065	-.000068	-.000029	-.001164	.0552616
#2	.000021	-.000028	.0015385	-.000222	-.000104	-.002146	.0741303
#3	.000043	-.000110	.0211017	-.000904	.000054	.000746	.0613470

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049227	.0040157	-.000133	-.000260	.1095785	-.003190	-.000717
Stddev	.0003926	.0167134	.000632	.000211	.0598694	.002125	.000387
%RSD	7.974931	416.2004	474.3357	81.22765	54.63611	66.62706	53.92659

#1	.0045126	.0021995	-.000350	-.000381	.1777072	-.005517	-.000914
#2	.0049605	-.011715	.000578	-.000383	.0856736	-.001352	-.000271
#3	.0052950	.021563	-.000628	-.000016	.0653548	-.002700	-.000965

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0893143	.0041418	-.007410	-.000323	-.004499	-.002047	-.001600
Stddev	.0295574	.0013315	.000412	.000211	.003493	.001337	.001664
%RSD	33.09372	32.14791	5.563758	65.52589	77.65282	65.31514	103.9777

#1	.0922719	.0039348	-.006984	-.000236	-.001844	-.002412	-.001458
#2	.1172817	.0055647	-.007439	-.000564	-.008456	-.003164	-.000012
#3	.0583892	.0029259	-.007807	-.000169	-.003196	-.000565	-.003331

Sample Name: L1304-01LDLX50 Acquired: 01/31/2020 22:53:46 Type: Unk
Method: NON EPA-6010-200.7(v228) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001817	-.004311	.0000315
Stddev	.0013648	.000511	.0000166
%RSD	751.0132	11.85962	52.62786

#1	.0008648	-.004036	.0000140
#2	.0010701	-.003997	.0000469
#3	-.001390	-.004901	.0000335

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2192.362	4528.494	53415.86	10361.70	5129.001
Stddev	5.795	8.331	77.42	150.42	5.262
%RSD	.2643404	.1839733	.1449324	1.451645	.1025989

#1	2188.331	4518.899	53380.23	10192.48	5122.935
#2	2189.752	4532.696	53362.68	10480.18	5131.729
#3	2199.003	4533.888	53504.68	10412.44	5132.338

Sample Name: L1304-01MSDLX10 Acquired: 01/31/2020 22:57:40 Type: Unk
Method: NON EPA-6010-200.7(v228) 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	.1098392	.2132212	.1171567	.2302453	.0994225	.2978902
Stddev	.0025179	.0030821	.0023835	.0060076	.0005388	.0069987
%RSD	2.292320	1.445485	2.034453	2.609200	.5419585	2.349437

#1	.1123919	.2115409	.1198586	.2359327	.0992480	.2905589
#2	.1073577	.2167783	.1153523	.2308411	.1000269	.3045006
#3	.1097679	.2113445	.1162591	.2239620	.0989925	.2986110

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0397400	.0233636	.0235359	57.40660	.0493332	.0226421
Stddev	.0005797	.0001832	.0000828	.24316	.0002762	.0004609
%RSD	1.458840	.7839477	.3516069	.4235781	.5598361	2.035592

#1	.0390738	.0235075	.0235814	57.17152	.0493710	.0230068
#2	.0401298	.0234260	.0235860	57.65711	.0490401	.0221241
#3	.0400164	.0231574	.0234404	57.39119	.0495886	.0227953

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0362695	.9562763	.2268603	165.5870	.0582829	.0088776
Stddev	.0021485	.0127639	.0003300	.2487	.0002174	.0001202
%RSD	5.923668	1.334753	.1454413	.1502104	.3729535	1.353717

#1	.0382214	.9434634	.2265169	165.3027	.0585336	.0089011
#2	.0339674	.9563746	.2268891	165.7644	.0581672	.0087475
#3	.0366195	.9689907	.2271750	165.6939	.0581478	.0089843

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1409.093	.0408131	.0250419	57.95584	1.322106	.6121316
Stddev	7.694	.0004288	.0000517	.64322	.019011	.0022038
%RSD	.5460051	1.050613	.2065588	1.109843	1.437945	.3600141

#1	1401.731	.0403606	.0251000	57.22164	1.343495	.6146686
#2	1417.081	.0408652	.0250246	58.42010	1.315691	.6106923
#3	1408.468	.0412134	.0250010	58.22577	1.307132	.6110338

Sample Name: L1304-01MSDLX10 Acquired: 01/31/2020 22:57:40 Type: Unk
Method: NON EPA-6010-200.7(v228) 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	.0493247	98.47210	2.381032	.0844291	.0254984	.0640110
Stddev	.0005538	1.08071	.006711	.0002043	.0003789	.0045955
%RSD	1.122765	1.097474	.2818539	.2419272	1.485785	7.179243

#1	.0499626	99.61208	2.388536	.0845775	.0259358	.0594885
#2	.0490455	98.34173	2.378952	.0841962	.0252866	.0638683
#3	.0489661	97.46250	2.375607	.0845138	.0252728	.0686762

Elem	Sr4077
Units	ppm
Avg	1.093778
Stddev	.004845
%RSD	.4429578

#1	1.088714
#2	1.098369
#3	1.094250

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1967.097	4017.156	47987.60	10049.74	4125.614
Stddev	21.383	26.758	319.63	30.75	33.205
%RSD	1.087042	.6660889	.6660678	.3059389	.8048462

#1	1960.776	4045.834	47768.39	10028.65	4162.946
#2	1949.588	4012.776	47840.06	10085.01	4114.517
#3	1990.929	3992.858	48354.35	10035.55	4099.379

Sample Name: L1304-01MSDDLX10 Acquired: 01/31/2020 23:01:29 Type: Unk
Method: NON EPA-6010-200.7(v228) 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	.1012800	.2011989	.1081926	.2122275	.0921200	.2609023
Stddev	.0026779	.0055683	.0020297	.0039648	.0009109	.0056148
%RSD	2.644055	2.767575	1.876012	1.868189	.9888250	2.152081

#1	.1015758	.2064668	.1103888	.2165703	.0928676	.2656852
#2	.0984665	.1953723	.1063859	.2113111	.0923868	.2623016
#3	.1037977	.2017577	.1078029	.2088012	.0911054	.2547202

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0358706	.0217557	.0216559	52.22975	.0451129	.0211250
Stddev	.0004485	.0002409	.0001821	.94517	.0006593	.0005944
%RSD	1.250326	1.107344	.8408101	1.809638	1.461345	2.813470

#1	.0357522	.0219210	.0218558	51.80923	.0453255	.0217499
#2	.0363664	.0218668	.0214995	53.31220	.0456397	.0210584
#3	.0354931	.0214793	.0216124	51.56782	.0443736	.0205668

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0322194	.8702578	.2060852	150.5816	.0540604	.0081509
Stddev	.0024015	.0201863	.0038116	2.8166	.0004452	.0002505
%RSD	7.453637	2.319582	1.849517	1.870502	.8235556	3.072961

#1	.0300532	.8648502	.2048167	149.8246	.0544668	.0079753
#2	.0348018	.8925973	.2103693	153.6994	.0535845	.0084377
#3	.0318030	.8533260	.2030696	148.2209	.0541297	.0080398

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1285.620	.0348177	.0225646	53.31311	1.212779	.5730338
Stddev	23.551	.0013850	.0004319	.89734	.015422	.0114020
%RSD	1.831882	3.977791	1.913992	1.683151	1.271597	1.989758

#1	1273.081	.0345101	.0224382	53.03784	1.227834	.5783607
#2	1312.788	.0363306	.0230456	54.31583	1.197015	.5807974
#3	1270.992	.0336123	.0222100	52.58564	1.213487	.5599433

Sample Name: L1304-01MSDDLX10 Acquired: 01/31/2020 23:01:29 Type: Unk
Method: NON EPA-6010-200.7(v228) 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	.0452953	90.48413	2.224383	.0736893	.0225052	.0657978
Stddev	.0008321	1.15459	.036528	.0028761	.0015199	.0029982
%RSD	1.837039	1.276016	1.642164	3.902990	6.753383	4.556689

#1	.0462067	91.67182	2.234129	.0767707	.0219046	.0623744
#2	.0445760	89.36576	2.255050	.0710760	.0242336	.0670627
#3	.0451033	90.41482	2.183971	.0732210	.0213775	.0679562

Elem	Sr4077
Units	ppm
Avg	.9904629
Stddev	.0206357
%RSD	2.083444

#1	.9804847
#2	1.014191
#3	.976713

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1993.528	4081.717	48374.73	9916.792	4209.419
Stddev	11.141	40.597	87.34	183.437	54.361
%RSD	.5588701	.9946097	.1805554	1.849760	1.291404

#1	2006.107	4045.872	48474.79	9794.782	4164.034
#2	1984.906	4125.802	48335.60	9827.850	4269.664
#3	1989.570	4073.476	48313.79	10127.74	4194.559

Sample Name: L1304-01ADLX10 Acquired: 01/31/2020 23:05:19 Type: Unk
Method: NON EPA-6010-200.7(v228) 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	.1273085	.2370125	.1323647	.2601608	.1082934	.3170616
Stddev	.0017852	.0039485	.0005672	.0013854	.0012336	.0051568
%RSD	1.402270	1.665963	.4285441	.5325071	1.139121	1.626431

#1	.1293594	.2402187	.1319275	.2601362	.1093892	.3198662
#2	.1264628	.2326021	.1330057	.2615584	.1069574	.3111103
#3	.1261034	.2382167	.1321610	.2587879	.1085337	.3202083

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0437389	.0258445	.0262376	62.65565	.0549765	.0252252
Stddev	.0004352	.0004492	.0002105	.60938	.0012794	.0004472
%RSD	.9950801	1.738189	.8023150	.9725858	2.327093	1.772812

#1	.0432366	.0262087	.0264795	62.05644	.0564360	.0257373
#2	.0439762	.0259822	.0261374	62.63578	.0540488	.0250269
#3	.0440039	.0253425	.0260960	63.27472	.0544448	.0249115

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0407115	1.034362	.2464141	181.7493	.0650817	.0098206
Stddev	.0006573	.023672	.0041244	1.5308	.0008785	.0001587
%RSD	1.614499	2.288560	1.673775	.8422464	1.349889	1.616072

#1	.0406621	1.013073	.2422060	180.4738	.0660415	.0098446
#2	.0413921	1.030159	.2465869	181.3274	.0643173	.0096513
#3	.0400803	1.059854	.2504494	183.4468	.0648864	.0099659

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1551.543	.0404073	.0278167	64.72119	1.478735	.6785013
Stddev	12.083	.0023654	.0008254	.48910	.022278	.0112281
%RSD	.7787778	5.853790	2.967343	.7556968	1.506549	1.654844

#1	1541.385	.0379341	.0282900	64.25841	1.504448	.6890803
#2	1548.339	.0406401	.0282964	64.67223	1.465222	.6797030
#3	1564.905	.0426476	.0268636	65.23292	1.466535	.6667207

Sample Name: L1304-01ADLX10 Acquired: 01/31/2020 23:05:19 Type: Unk
Method: NON EPA-6010-200.7(v228) 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	.0545728	110.1807	2.641411	.0915613	.0276434	.0807958
Stddev	.0010412	1.4167	.045726	.0009477	.0009738	.0035991
%RSD	1.907985	1.285765	1.731133	1.034996	3.522535	4.454529

#1	.0557417	111.8033	2.677984	.0926492	.0265325	.0775915
#2	.0537447	109.5490	2.656105	.0909152	.0280489	.0801059
#3	.0542318	109.1897	2.590144	.0911195	.0283489	.0846898

Elem	Sr4077
Units	ppm
Avg	1.196508
Stddev	.009481
%RSD	.7923677

#1	1.187393
#2	1.195814
#3	1.206316

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1981.482	4041.147	48047.87	10128.64	4144.742
Stddev	22.847	31.248	489.80	43.76	26.290
%RSD	1.153027	.7732435	1.019397	.4320118	.6342897

#1	1955.604	4038.851	47530.77	10086.49	4144.649
#2	1989.978	4073.479	48108.02	10125.58	4171.078
#3	1998.864	4011.110	48504.81	10173.84	4118.499

Sample Name: L1329-18DLX20 Acquired: 01/31/2020 23:09:09 Type: Unk
Method: NON EPA-6010-200.7(v228) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: COMP-11 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005613	-.020155	.0102471	-.013986	.0066549	.1227673	.8605645
Stddev	.0046641	.001666	.0013011	.001738	.0011911	.0048700	.0097080
%RSD	830.8743	8.267648	12.69761	12.42938	17.89869	3.966851	1.128103

#1	-.001572	-.019924	.0102414	-.012029	.0052836	.1235570	.8709771
#2	-.002655	-.018617	.0115511	-.014574	.0074322	.1175507	.8517623
#3	.005910	-.021925	.0089488	-.015353	.0072490	.1271942	.8589543

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023179	-.003210	180.5664	-.023657	.0021284	.0300052	248.1466
Stddev	.0001120	.000090	1.8258	.000323	.0000590	.0025803	2.5701
%RSD	4.833926	2.816122	1.011147	1.366907	2.770592	8.599348	1.035721

#1	.0022194	-.003307	182.4232	-.024010	.0020605	.0311777	250.5565
#2	.0024398	-.003127	178.7733	-.023589	.0021572	.0270469	245.4417
#3	.0022944	-.003197	180.5026	-.023374	.0021674	.0317910	248.4415

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.43783	33.51949	.0038170	.0009493	470.2552	.0028804	.0828665
Stddev	.12607	.24693	.0007459	.0006186	5.3476	.0004346	.0021733
%RSD	1.013625	.7366640	19.54020	65.16172	1.137166	15.08945	2.622702

#1	12.56583	33.70776	.0036559	.0016625	474.7009	.0024482	.0819611
#2	12.31378	33.23992	.0031649	.0006256	464.3211	.0033174	.0812922
#3	12.43389	33.61079	.0046302	.0005596	471.7437	.0028757	.0853461

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.608953	.0416428	.1760137	-.002636	.8161086	.5510958	-.003800
Stddev	.090041	.0018594	.0023624	.000295	.0242938	.0036393	.000743
%RSD	1.605305	4.464998	1.342179	11.18985	2.976791	.6603818	19.54455

#1	5.700922	.0403346	.1784721	-.002694	.8078573	.5540716	-.004605
#2	5.520973	.0408226	.1737606	-.002316	.7970151	.5470382	-.003142
#3	5.604962	.0437713	.1758083	-.002897	.8434534	.5521775	-.003653

Sample Name: L1329-18DLX20 Acquired: 01/31/2020 23:09:09 Type: Unk
Method: NON EPA-6010-200.7(v228) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: COMP-11 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001544	.0167509	.6461433
Stddev	.000274	.0007083	.0062147
%RSD	17.72516	4.228149	.9618149

#1	-.001299	.0172122	.6533113
#2	-.001840	.0159354	.6422624
#3	-.001494	.0171051	.6428564

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1944.251	3955.596	47779.33	9753.573	4214.496
Stddev	4.404	44.438	92.87	115.989	53.581
%RSD	.2265234	1.123414	.1943779	1.189191	1.271347

#1	1945.374	3960.455	47699.97	9619.792	4220.621
#2	1947.986	3997.405	47756.53	9814.949	4264.751
#3	1939.395	3908.929	47881.47	9825.978	4158.115

Sample Name: L1329-19DLX20 Acquired: 01/31/2020 23:13:00 Type: Unk
Method: NON EPA-6010-200.7(v228) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: COMP-5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007601	-.033398	.0162022	-.021238	.0090184	.1592313	1.050722
Stddev	.004425	.002507	.0011751	.003001	.0018023	.0086373	.019070
%RSD	58.21751	7.507475	7.252497	14.13195	19.98480	5.424383	1.814973

#1	-.002866	-.034894	.0156013	-.023231	.0109236	.1617146	1.031608
#2	-.008304	-.034798	.0154492	-.017786	.0073405	.1663549	1.050809
#3	-.011632	-.030504	.0175562	-.022696	.0087910	.1496243	1.069748

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037173	-.004602	258.4690	-.038129	.0034869	.0403231	379.7492
Stddev	.0000460	.000267	4.9447	.000511	.0003523	.0013235	6.8412
%RSD	1.236990	5.807746	1.913062	1.340128	10.10349	3.282133	1.801494

#1	.0037502	-.004315	253.2954	-.037735	.0032782	.0402875	372.5956
#2	.0037369	-.004646	258.9641	-.037945	.0032888	.0416641	380.4241
#3	.0036647	-.004844	263.1475	-.038706	.0038937	.0390179	386.2279

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.87181	48.43756	.0011282	.0009265	701.5802	.0068861	1.789949
Stddev	.30043	.87644	.0002924	.0005268	13.9220	.0013027	.020843
%RSD	1.780692	1.809418	25.91581	56.85964	1.984380	18.91844	1.164455

#1	16.54283	47.54297	.0013058	.0003965	687.9468	.0055790	1.782263
#2	16.94097	48.47508	.0012881	.0009329	701.0198	.0068947	1.774040
#3	17.13163	49.29464	.0007908	.0014501	715.7739	.0081845	1.813544

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.95529	.1103270	.1421518	-.004332	1.423646	.4768680	-.000062
Stddev	.31196	.0021392	.0069795	.000292	.004370	.0087694	.001568
%RSD	2.085972	1.938950	4.909872	6.740409	.3069494	1.838962	2511.724

#1	14.64322	.1127665	.1341165	-.004567	1.427233	.4730454	.001357
#2	14.95549	.1094432	.1467068	-.004005	1.424927	.4706588	-.001745
#3	15.26714	.1087713	.1456322	-.004424	1.418779	.4868999	.000201

Sample Name: L1329-19DLX20 Acquired: 01/31/2020 23:13:00 Type: Unk
 Method: NON EPA-6010-200.7(v228) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: COMP-5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0033722	.0150200	.9610861
Stddev	.0004358	.0015967	.0154353
%RSD	12.92400	10.63038	1.606025

#1	.0029336	.0131768	.9444720
#2	.0038052	.0159019	.9638051
#3	.0033777	.0159811	.9749812

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1864.635	3799.063	45939.89	9612.245	4015.355
Stddev	9.163	17.138	109.90	79.787	13.055
%RSD	.4914155	.4511080	.2392240	.8300524	.3251362

#1	1870.612	3802.193	45949.89	9659.766	4019.667
#2	1869.207	3780.576	46044.45	9656.840	4000.689
#3	1854.085	3814.420	45825.34	9520.131	4025.709

Sample Name: CCV12 Acquired: 01/31/2020 23:16:48 Type: Unk
Method: NON EPA-6010-200.7(v228) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA8892 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.265935	5.093855	5.197554	5.140484	5.255241	9.919841	10.16217
Stddev	.056393	.059208	.041117	.053497	.063979	.106900	.24819
%RSD	1.070904	1.162334	.7910749	1.040708	1.217428	1.077638	2.442287

#1	5.210435	5.037079	5.159640	5.084269	5.184227	9.800514	9.87585
#2	5.264188	5.089260	5.191764	5.146414	5.273112	10.00686	10.31602
#3	5.323180	5.155227	5.241259	5.190770	5.308384	9.95215	10.29464

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2559067	2.535204	25.41505	1.047695	2.576469	1.302684	4.991838
Stddev	.0021153	.024773	.23941	.001315	.025895	.012293	.063582
%RSD	.8265851	.9771609	.9419831	.1255340	1.005045	.9436679	1.273727

#1	.2535311	2.510516	25.14117	1.048896	2.548914	1.289527	4.918473
#2	.2566030	2.535034	25.51943	1.047900	2.580192	1.304647	5.030944
#3	.2575861	2.560061	25.58454	1.046290	2.600300	1.313877	5.026098

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.571915	24.64890	2.570519	1.266065	24.63043	2.499113	2.450755
Stddev	.021241	.26642	.026029	.005946	.13715	.018259	.014590
%RSD	.8258993	1.080854	1.012580	.4696152	.5568123	.7306167	.5953086

#1	2.547412	24.34211	2.544027	1.263439	24.47209	2.478474	2.450053
#2	2.583236	24.78262	2.571474	1.261884	24.70750	2.513163	2.436529
#3	2.585099	24.82197	2.596057	1.272871	24.71171	2.505702	2.465682

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.60220	5.159841	5.100710	5.082571	5.090892	5.177750	5.189301
Stddev	.35783	.070796	.038310	.052272	.061181	.053781	.060872
%RSD	1.454477	1.372049	.7510794	1.028460	1.201777	1.038693	1.173026

#1	24.19069	5.091831	5.057308	5.027665	5.035639	5.118588	5.125934
#2	24.84023	5.154567	5.115001	5.088311	5.080395	5.190981	5.194644
#3	24.77567	5.233127	5.129820	5.131735	5.156643	5.223680	5.247325

Sample Name: CCV12 Acquired: 01/31/2020 23:16:48 Type: Unk
Method: NON EPA-6010-200.7(v228) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA8892 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.295345	5.073872	5.148223
Stddev	.014544	.029204	.058848
%RSD	.2746580	.5755809	1.143065

#1	5.290940	5.042389	5.080286
#2	5.283512	5.079149	5.180982
#3	5.311582	5.100078	5.183400

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2145.975	4401.165	53061.29	10494.15	4891.019
Stddev	6.734	28.846	50.45	47.89	34.344
%RSD	.3138060	.6554139	.0950700	.4563087	.7021913

#1	2138.636	4431.655	53047.64	10542.93	4922.658
#2	2151.871	4397.533	53019.07	10447.21	4895.906
#3	2147.417	4374.308	53117.15	10492.32	4854.493

Sample Name: CCB12 Acquired: 01/31/2020 23:28:23 Type: Unk
Method: NON EPA-6010-200.7(v228) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB8892 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037713	-.000667	.0013045	-.000297	.0015717	-.003092
Stddev	.0023445	.001359	.0007908	.001802	.0018153	.006260
%RSD	62.16662	203.6893	60.62141	607.2623	115.5006	202.4374

#1	.0059586	-.002232	.0010238	.001717	.0027816	.003339
#2	.0012962	.000207	.0006923	-.001760	-.000516	-.003451
#3	.0040591	.000024	.0021974	-.000848	.002449	-.009165

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001477	.0000928	-.000047	.0115113	-.000166	-.000198
Stddev	.0005487	.0000986	.000069	.0088536	.000230	.000172
%RSD	371.5191	106.2663	146.5415	76.91283	138.4395	86.89466

#1	-.000133	-.000009	-.000105	.0036653	-.000184	-.000044
#2	.000780	.000100	.000029	.0211103	.000072	-.000166
#3	-.000204	.000187	-.000065	.0097581	-.000387	-.000384

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001850	.0439520	.0048403	.0069164	-.000062	-.000539
Stddev	.000999	.0075365	.0007597	.0030474	.000335	.000145
%RSD	53.98009	17.14703	15.69617	44.06085	539.4370	26.88236

#1	-.000699	.0375457	.0039958	.0103888	.000001	-.000393
#2	-.002481	.0420543	.0054683	.0056736	.000237	-.000542
#3	-.002370	.0522559	.0050567	.0046867	-.000424	-.000683

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.029682	-.002420	-.000643	-.144517	.0041731	-.006477
Stddev	.397296	.000490	.000085	.123213	.0023227	.000358
%RSD	1338.500	20.23280	13.25864	85.25814	55.65784	5.525109

#1	-.460053	-.002030	-.000738	-.239284	.0015834	-.006889
#2	.047918	-.002969	-.000575	-.189036	.0060719	-.006300
#3	.323088	-.002259	-.000616	-.005233	.0048640	-.006242

Sample Name: CCB12 Acquired: 01/31/2020 23:28:23 Type: Unk
Method: NON EPA-6010-200.7(v228) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB8892 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000268	-.005710	-.001958	-.001320	.0001565	F -.010994
Stddev	.000097	.003385	.000166	.000616	.0002445	.000655
%RSD	36.18118	59.27003	8.460350	46.64221	156.2415	5.954983

#1	-.000214	-.008559	-.001965	-.001200	.0004388	-.010791
#2	-.000210	-.001969	-.002120	-.001987	.0000212	-.011726
#3	-.000380	-.006604	-.001789	-.000773	.0000096	-.010465

Elem	Sr4077
Units	ppm
Avg	.0000104
Stddev	.0000427
%RSD	409.9678

#1	-.000039
#2	.000040
#3	.000030

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2181.615	4511.117	53395.34	10551.75	5123.627
Stddev	9.491	10.807	228.29	24.89	11.934
%RSD	.4350354	.2395679	.4275448	.2358441	.2329160

#1	2188.812	4501.837	53454.26	10525.18	5111.258
#2	2170.859	4522.983	53143.36	10574.51	5135.072
#3	2185.174	4508.532	53588.39	10555.55	5124.549