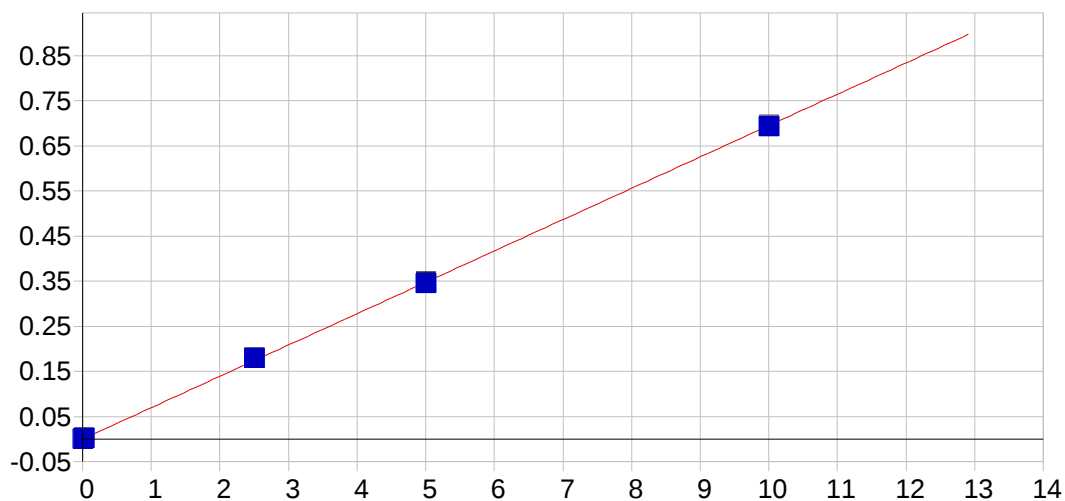


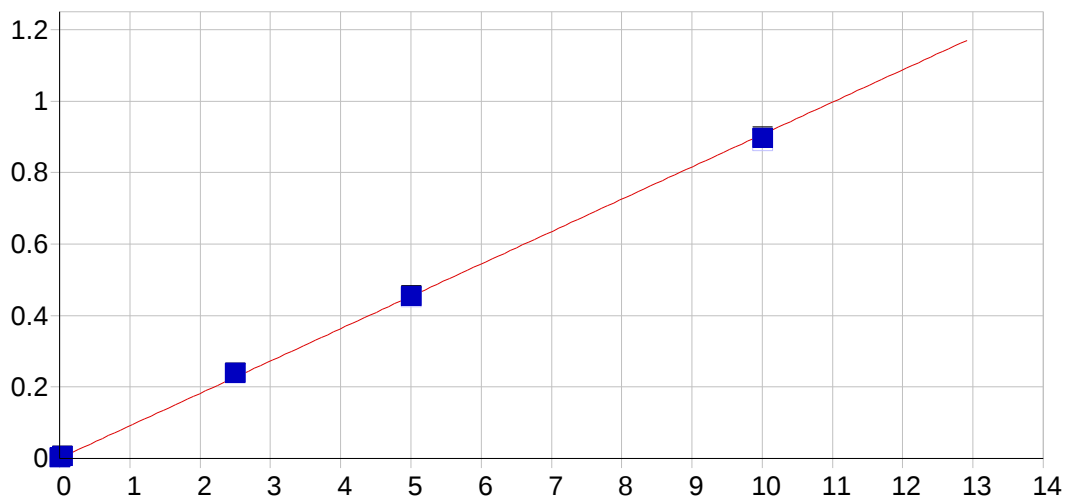


As 189.042 {479}

Date of Fit: 11/14/2019 14:40:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000050 Re-Slope: 1.000000
 A1 (Gain): 0.069516 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999912 Status: OK.
 Std Error of Est: 0.000022
 Predicted MDL: 0.004451
 Predicted MQL: 0.014837

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00005	.000	1
S1	.02000	.01683	-.003	-15.8	.00112	.000	1
S3	2.5000	2.5741	.074	2.96	.17895	.000	1
S4	5.0000	4.9612	-.039	-.776	.34495	.002	1
S5	10.000	9.9679	-.032	-.321	.69312	.002	1



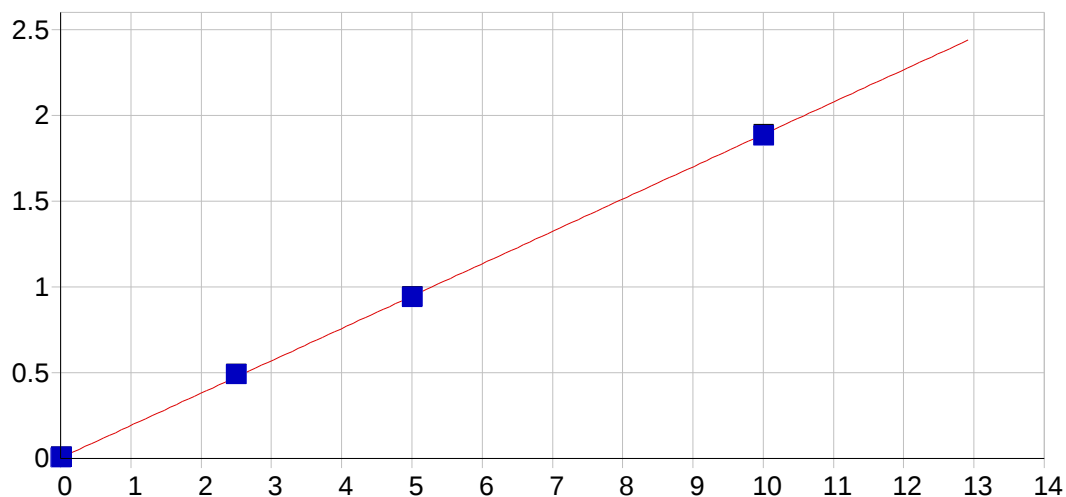
TI 190.856 {477}

Date of Fit: 11/14/2019 14:40:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000976 Re-Slope: 1.000000

A1 (Gain): 0.090548 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999806 Status: OK.
 Std Error of Est: 0.000060
 Predicted MDL: 0.002709
 Predicted MQL: 0.009031

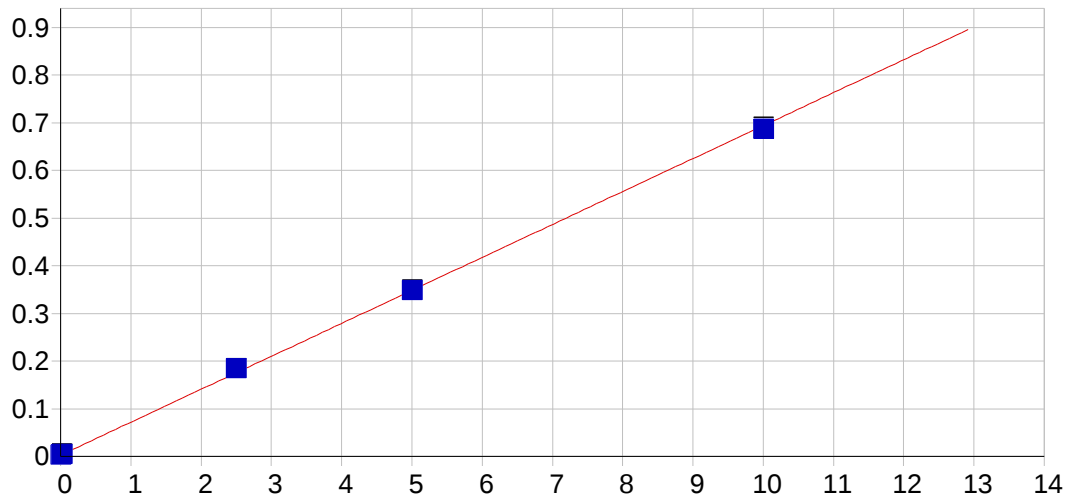
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00098	.000	1
S1	.04000	.04058	.001	1.44	.00456	.000	1
S3	2.5000	2.6151	.115	4.60	.23558	.001	1
S4	5.0000	5.0013	.001	.025	.44946	.001	1
S5	10.000	9.8831	-.117	-1.17	.88712	.003	1



Date of Fit: 11/14/2019 14:40:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003670 Re-Slope: 1.000000
 A1 (Gain): 0.188519 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999868 Status: OK.
 Std Error of Est: 0.000057
 Predicted MDL: 0.003079
 Predicted MQL: 0.010263

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00367	.000	1
S1	.01200	.01642	.004	36.9	.00672	.000	1
S3	2.5000	2.5788	.079	3.15	.48907	.000	1
S4	5.0000	4.9639	-.036	-.722	.93796	.002	1
S5	10.000	9.9530	-.047	-4.70	1.8770	.008	1

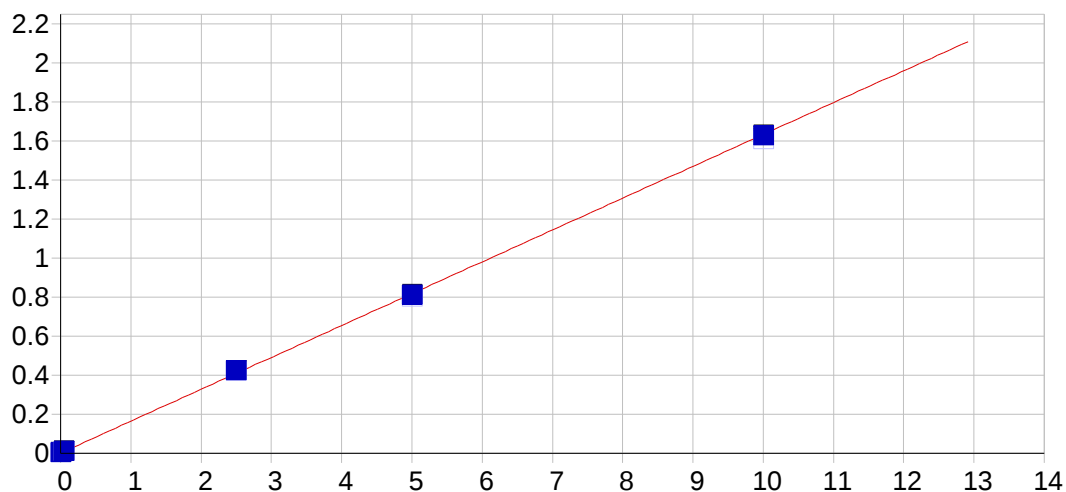


Se 196.090 {472}

Date of Fit: 11/14/2019 14:40:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002627 Re-Slope: 1.000000
 A1 (Gain): 0.069142 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999743 Status: OK.
 Std Error of Est: 0.000038
 Predicted MDL: 0.006088
 Predicted MQL: 0.020293

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00263	.001	1
S1	.02000	.02668	.007	33.4	.00448	.000	1
S3	2.5000	2.6173	.117	4.69	.18371	.001	1
S4	5.0000	4.9884	-.012	-.231	.34778	.001	1
S5	10.000	9.8876	-.112	-1.12	.68676	.004	1



Sb 206.833 {463}

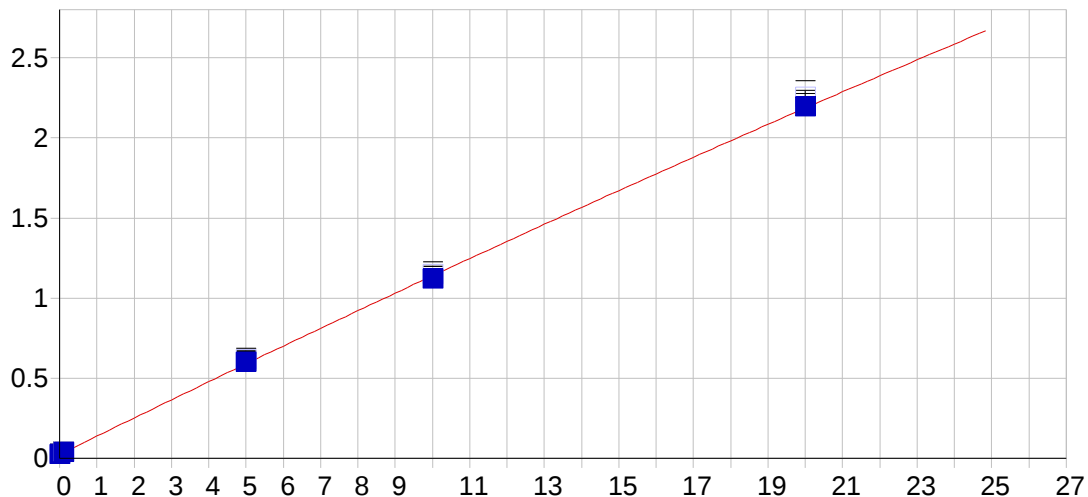
Date of Fit: 11/14/2019 14:40:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001721 Re-Slope: 1.000000
 A1 (Gain): 0.163239 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999889
 Std Error of Est: 0.000092
 Predicted MDL: 0.002828
 Predicted MQL: 0.009427

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00172	.000	1
S1	.05000	.05432	.004	8.65	.01039	.000	1
S3	2.5000	2.5840	.084	3.36	.41895	.001	1
S4	5.0000	4.9544	-.046	-.912	.80129	.003	1
S5	10.000	9.9573	-.043	-.427	1.6088	.004	1



AI 396.152 { 85}

Date of Fit: 11/14/2019 14:40:28

Type of Fit: Curvilinear

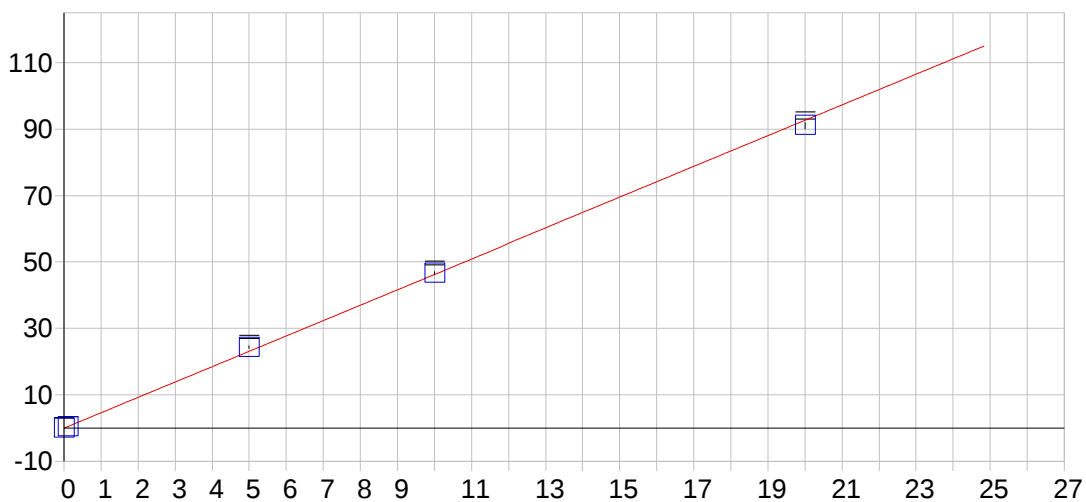
Weighting: 1/Conc

A0 (Offset): 0.023229
 A1 (Gain): 0.114986
 A2 (Curvature): -0.000341
 n (Exponent): 1.000000
 Correlation: 0.999865
 Std Error of Est: 0.000174
 Predicted MDL: 0.014829
 Predicted MQL: 0.049431

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.02323	.002	1
S1	.10000	.12186	.022	21.9	.03808	.002	1
S3	5.0000	5.0840	.084	1.68	.61350	.009	1
S4	10.000	9.8218	-.178	-1.78	1.1487	.014	1
S5	20.000	20.072	.072	.360	2.2519	.040	1

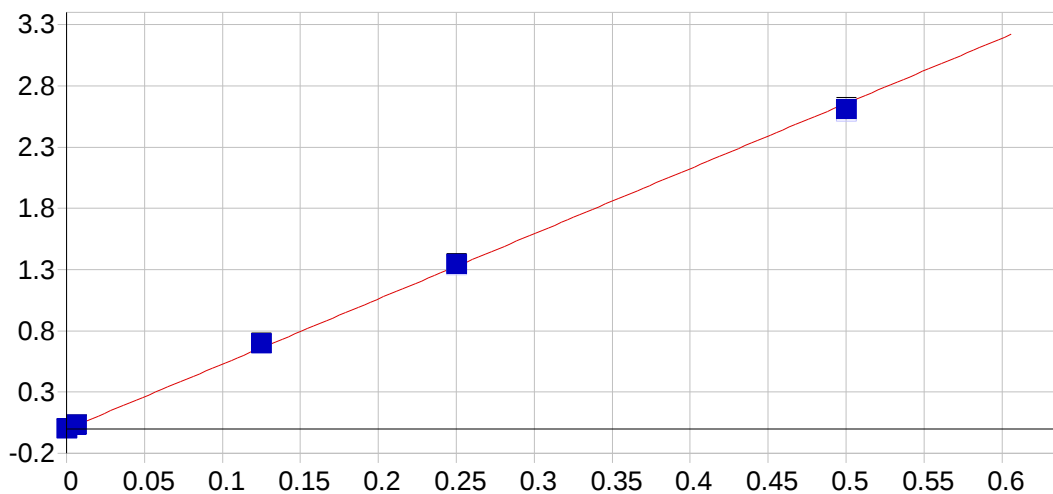


Ba 493.409 { 68}

Date of Fit: 11/14/2019 14:40:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001612 Re-Slope: 1.000000
 A1 (Gain): 4.631431 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999705 Status: OK.
 Std Error of Est: 0.008604
 Predicted MDL: 0.000791
 Predicted MQL: 0.002635

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00166	.004	1
S1	.10000	.10688	.007	6.88	.49338	.002	1
S3	5.0000	5.2603	.260	5.21	24.361	.414	1
S4	10.000	10.081	.081	.807	46.686	.577	1
S5	20.000	19.652	-.348	-1.74	91.016	1.00	1



Be 234.861 {144}

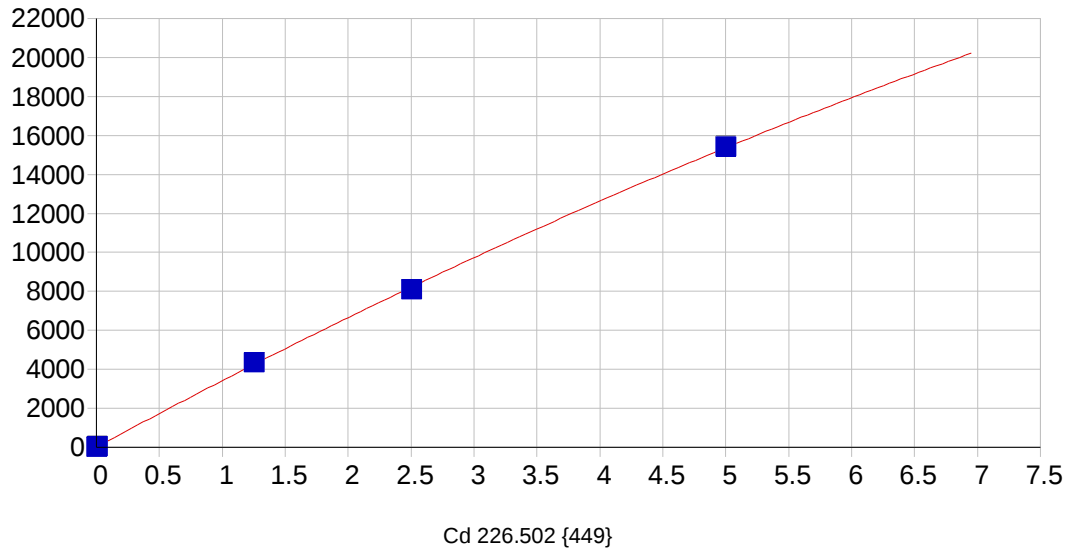
Date of Fit: 11/14/2019 14:40:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.003923 Re-Slope: 1.000000
 A1 (Gain): 5.320426 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999658
 Std Error of Est: 0.000410
 Predicted MDL: 0.000128
 Predicted MQL: 0.000428

Status: OK.

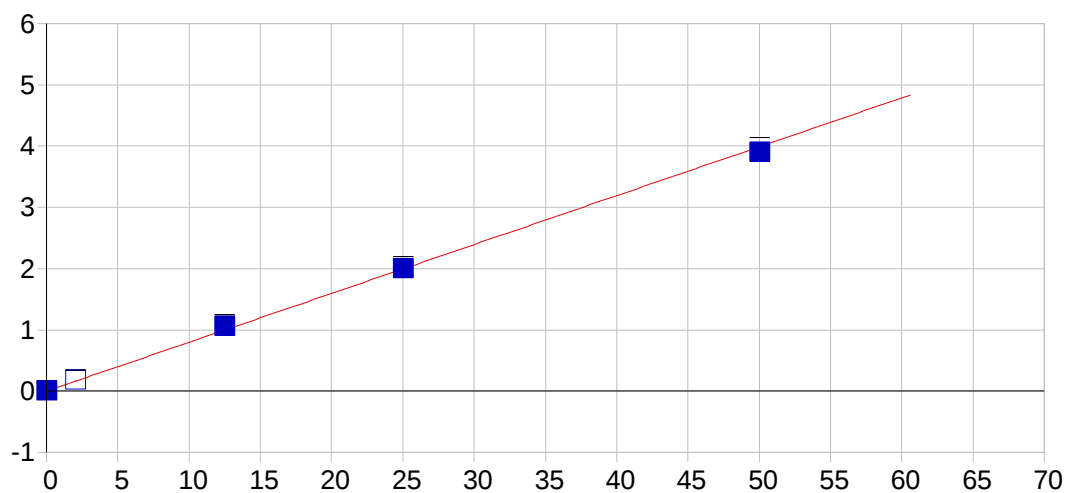
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00393	.000	1
S1	.00600	.00648	.000	7.97	.03018	.001	1
S3	.12500	.13154	.007	5.23	.69107	.003	1
S4	.25000	.25262	.003	1.05	1.3304	.008	1
S5	.50000	.49036	-.010	-1.93	2.5856	.016	1



Date of Fit: 11/14/2019 14:40:28 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): 9.108097 Re-Slope: 1.000000
 A1 (Gain): 3492.284180 Y-int: 0.000000
 A2 (Curvature): -84.136891
 n (Exponent): 1.000000
 Correlation: 0.999906 Status: OK.
 Std Error of Est: 0.500717
 Predicted MDL: 0.000243
 Predicted MQL: 0.000809

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	9.1075	.513	1
S1	.00600	.00613	.000	2.16	30.547	.254	1
S3	1.2500	1.2797	.030	2.37	4341.3	1.51	1
S4	2.5000	2.4522	-.048	-1.91	8068.9	5.63	1
S5	5.0000	5.0185	.019	.371	15420.	29.1	1

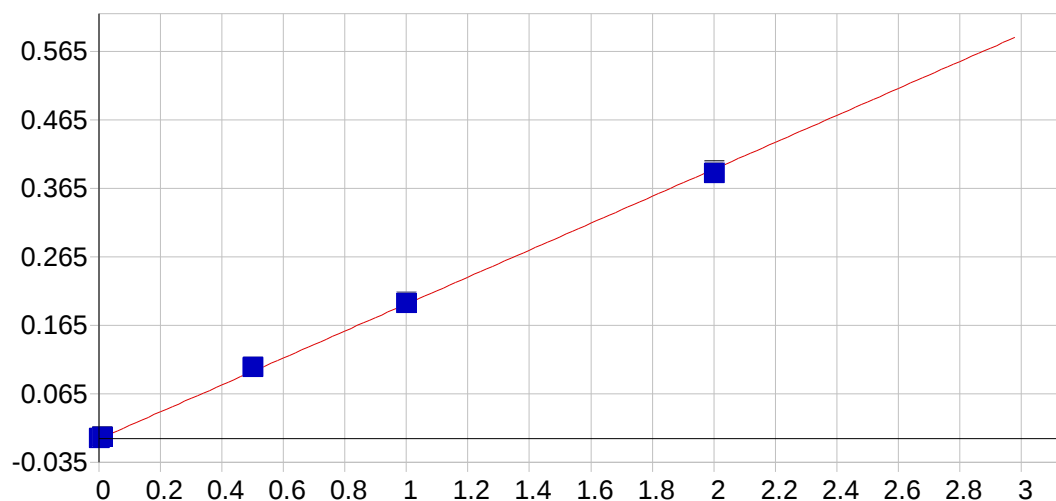


Ca 373.690 { 90}

Date of Fit: 11/14/2019 14:40:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000061 Re-Slope: 1.000000
 A1 (Gain): 0.079777 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999486 Status: OK.
 Std Error of Est: 0.001397
 Predicted MDL: 0.017037
 Predicted MQL: 0.056789

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00029	-.000	.000	-.00008	.000	1
S2	2.0000	2.2055	.205	10.3	.17589	.002	1
S3	12.500	13.269	.769	6.16	1.0591	.020	1
S4	25.000	25.103	.103	.411	2.0036	.027	1
S5	50.000	48.922	-1.08	-2.16	3.9049	.068	1



Cr 267.716 {126}

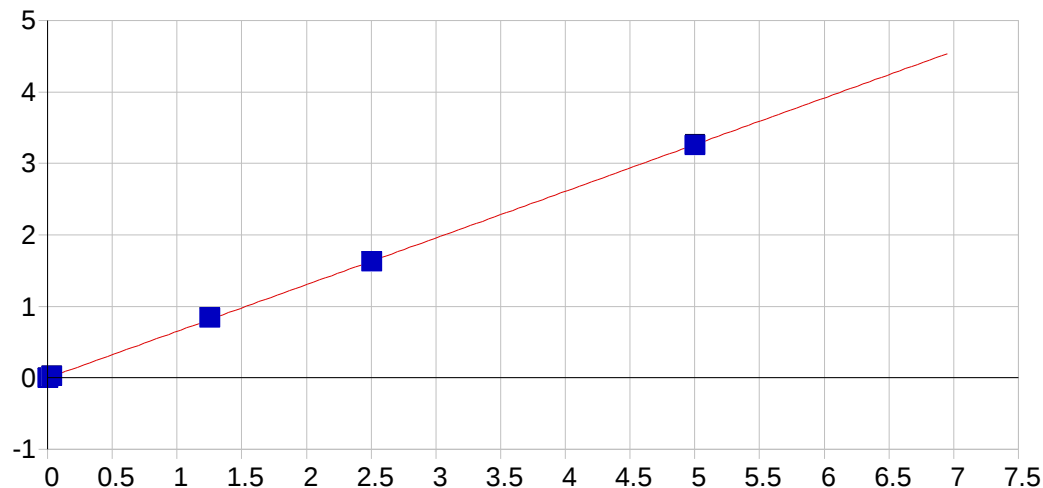
Date of Fit: 11/14/2019 14:40:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000758 Re-Slope: 1.000000
 A1 (Gain): 0.196744 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999692
 Std Error of Est: 0.000038
 Predicted MDL: 0.000796
 Predicted MQL: 0.002652

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00076	.000	1
S1	.01000	.00958	-.000	-4.17	.00113	.000	1
S3	.50000	.52838	.028	5.68	.10381	.000	1
S4	1.0000	1.0049	.005	.488	.19816	.000	1
S5	2.0000	1.9672	-.033	-1.64	.38870	.001	1



Co 228.616 {448}

Date of Fit: 11/14/2019 14:40:28

Type of Fit: Linear

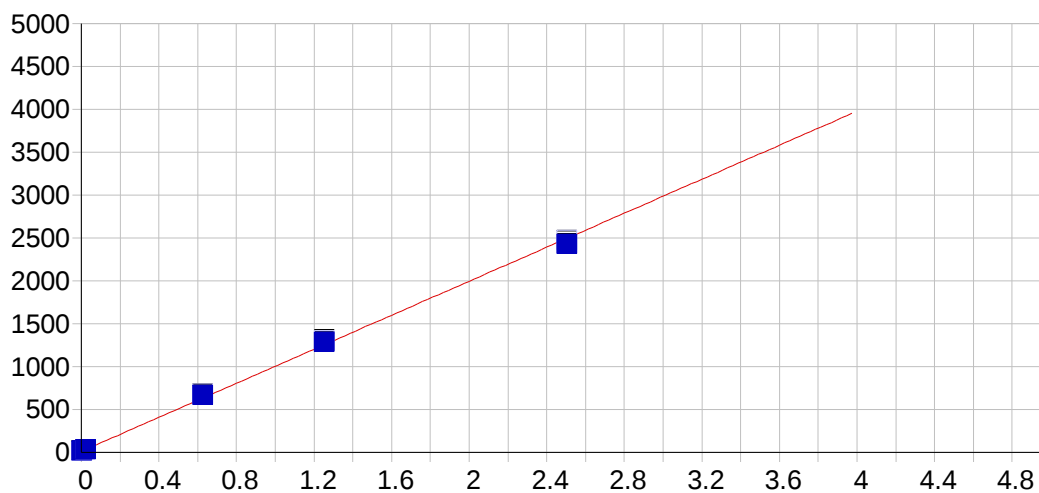
Weighting: 1/Conc

A0 (Offset): -0.002311
 A1 (Gain): 0.653055
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999929
 Std Error of Est: 0.000162
 Predicted MDL: 0.000634
 Predicted MQL: 0.002112

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00231	.000	1
S1	.03000	.02960	-.000	-1.32	.01684	.001	1
S3	1.2500	1.2862	.036	2.90	.83544	.002	1
S4	2.5000	2.4845	-.016	-.621	1.6157	.007	1
S5	5.0000	4.9797	-.020	-.406	3.2408	.013	1

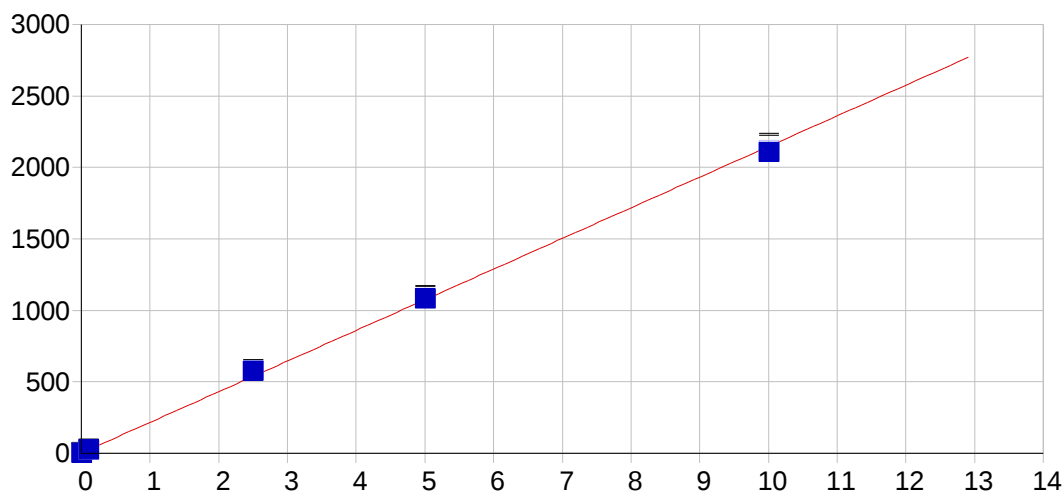


Cu 224.700 {450}

Date of Fit: 11/14/2019 14:40:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 12.336487 Re-Slope: 1.000000
 A1 (Gain): 991.589391 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999525 Status: OK.
 Std Error of Est: 0.375612
 Predicted MDL: 0.000867
 Predicted MQL: 0.002891

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	12.335	.495	1
S1	.02000	.02012	.000	.597	32.606	.074	1
S3	.62500	.65934	.034	5.49	676.09	2.15	1
S4	1.2500	1.2804	.030	2.43	1301.9	9.92	1
S5	2.5000	2.4351	-.065	-2.59	2466.8	4.34	1



Fe 240.488 {140}

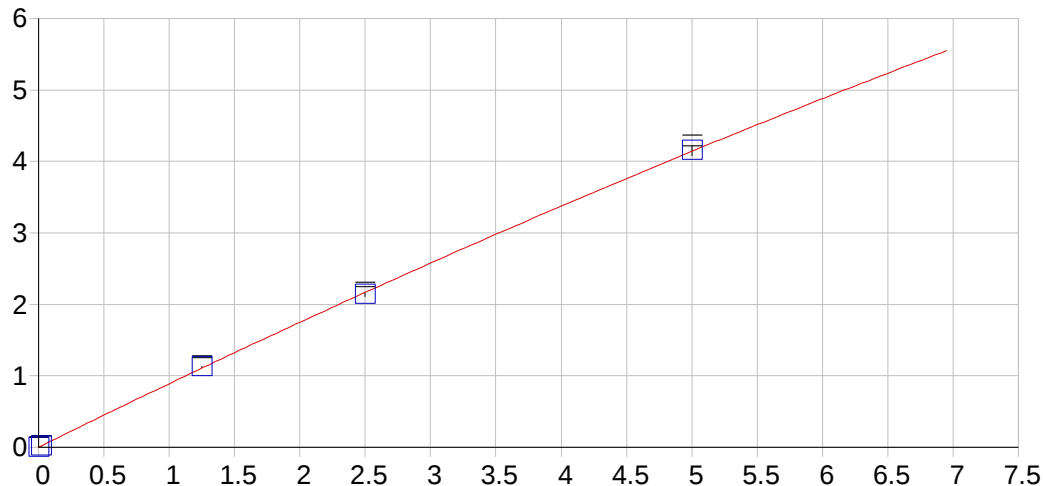
Date of Fit: 11/14/2019 14:40:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 2.150926 Re-Slope: 1.000000
 A1 (Gain): 214.424152 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999576
 Std Error of Est: 0.339985
 Predicted MDL: 0.008325
 Predicted MQL: 0.027749

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	2.1496	1.37	1
S1	.10000	.10107	.001	1.07	23.927	2.25	1
S3	2.5000	2.6686	.169	6.74	577.06	6.04	1
S4	5.0000	5.0209	.021	.417	1084.1	17.8	1
S5	10.000	9.8095	-.191	-1.91	2116.3	49.1	1



Mn 257.610 {131}

Date of Fit: 11/14/2019 14:40:28

Type of Fit: Curvilinear

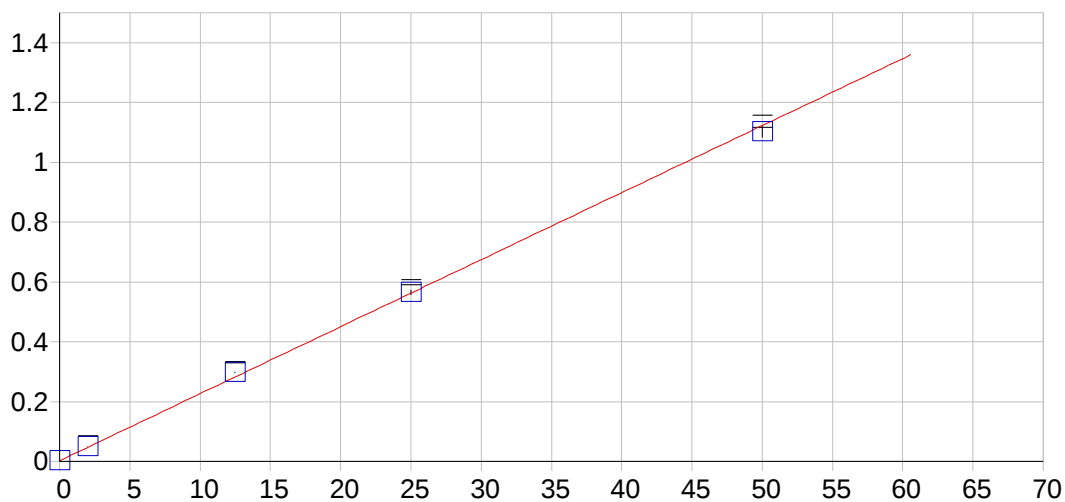
Weighting: 1/Conc

A0 (Offset): 0.000831
 A1 (Gain): 0.904950
 A2 (Curvature): -0.015343
 n (Exponent): 1.000000
 Correlation: 0.999952
 Std Error of Est: 0.000174
 Predicted MDL: 0.000635
 Predicted MQL: 0.002117

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00083	.001	1
S1	.02000	.01992	-.000	-.375	.01886	.001	1
S3	1.2500	1.2715	.021	1.72	1.1267	.012	1
S4	2.5000	2.4665	-.034	-1.34	2.1395	.032	1
S5	5.0000	5.0123	.012	.246	4.1512	.076	1

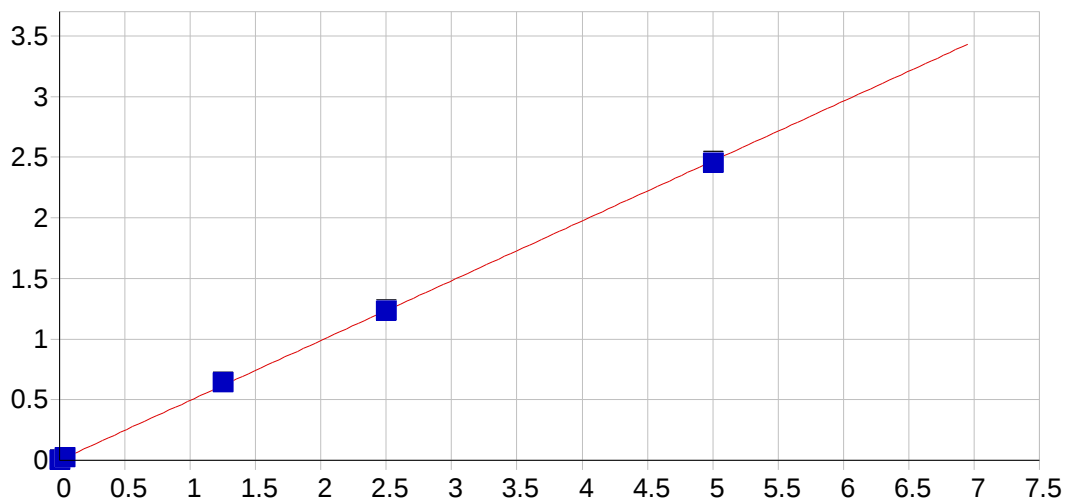


Mg 279.079 {121}

Date of Fit: 11/14/2019 14:40:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002367 Re-Slope: 1.000000
 A1 (Gain): 0.022404 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999665 Status: OK.
 Std Error of Est: 0.000317
 Predicted MDL: 0.028824
 Predicted MQL: 0.096079

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00021	-.000	.000	.00236	.001	1
S2	2.0000	2.1262	.126	6.31	.05000	.000	1
S3	12.500	13.175	.675	5.40	.29754	.002	1
S4	25.000	25.074	.074	.297	.56414	.009	1
S5	50.000	49.125	-.875	-1.75	1.1030	.020	1



Ni 231.604 {446}

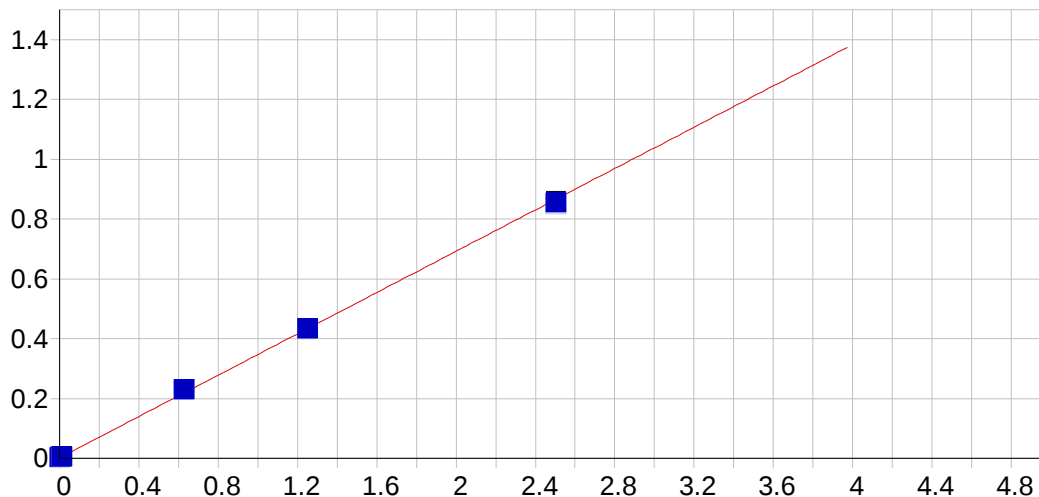
Date of Fit: 11/14/2019 14:40:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000828 Re-Slope: 1.000000
 A1 (Gain): 0.493494 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999878
 Std Error of Est: 0.000187
 Predicted MDL: 0.000914
 Predicted MQL: 0.003047

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00083	.000	1
S1	.04000	.04172	.002	4.29	.02146	.000	1
S3	1.2500	1.2965	.046	3.72	.64194	.002	1
S4	2.5000	2.4921	-.008	-.318	1.2333	.005	1
S5	5.0000	4.9598	-.040	-.805	2.4537	.012	1



Ag 328.068 {103}

Date of Fit: 11/14/2019 14:40:28

Type of Fit: Linear

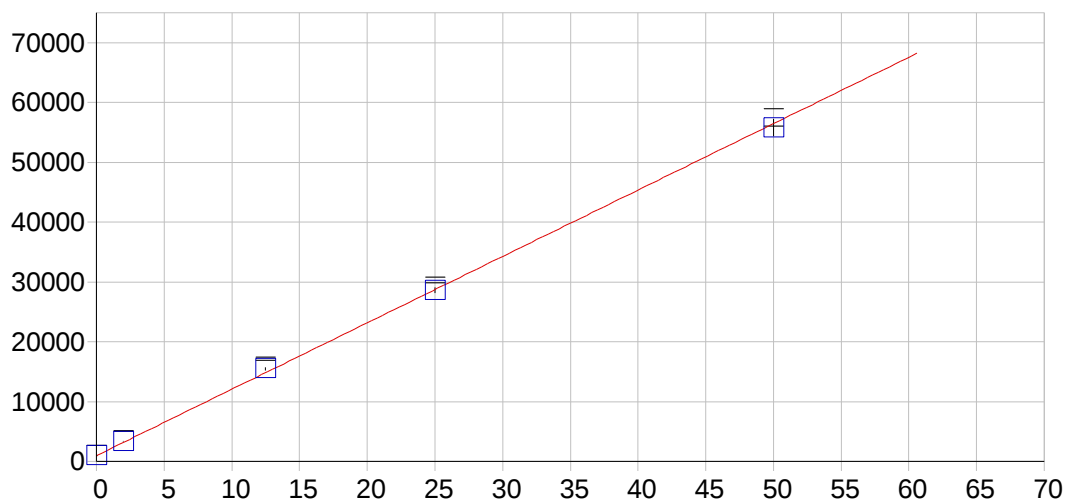
Weighting: 1/Conc

A0 (Offset): 0.001613
 A1 (Gain): 0.345399
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999770
 Std Error of Est: 0.000063
 Predicted MDL: 0.000807
 Predicted MQL: 0.002690

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00161	.000	1
S1	.01000	.01020	.000	2.00	.00508	.000	1
S3	.62500	.65677	.032	5.08	.22663	.000	1
S4	1.2500	1.2482	-.002	-.141	.42908	.000	1
S5	2.5000	2.4698	-.030	-1.21	.84733	.004	1

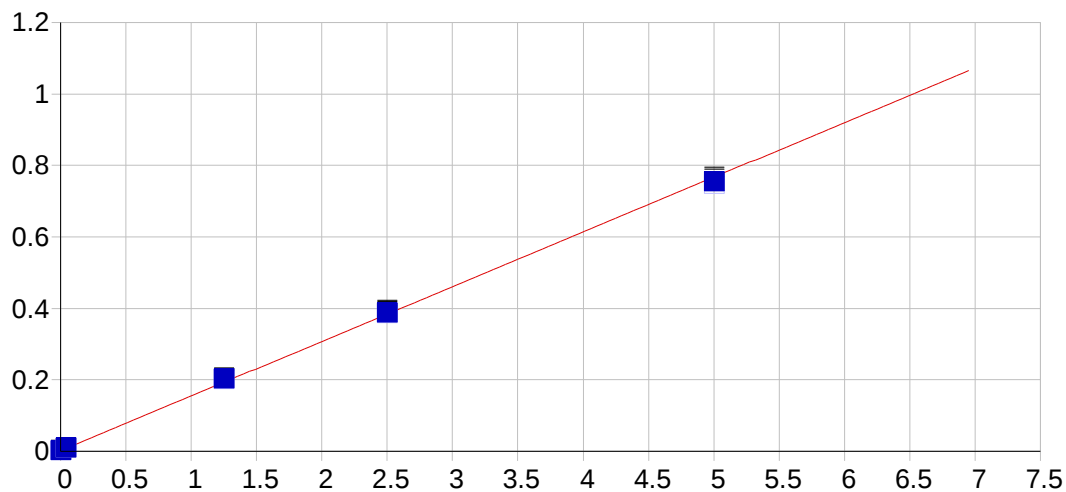


Na 589.592 { 57}

Date of Fit: 11/14/2019 14:40:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 968.472417 Re-Slope: 1.000000
 A1 (Gain): 1109.814087 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999759 Status: OK.
 Std Error of Est: 13.286520
 Predicted MDL: 0.011802
 Predicted MQL: 0.039340

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00020	-.000	.000	968.25	16.9	1
S2	2.0000	2.1410	.141	7.05	3344.6	57.4	1
S3	12.500	13.063	.563	4.51	15466.	281.	1
S4	25.000	24.901	-.099	-.396	28604.	485.	1
S5	50.000	49.395	-.605	-1.21	55788.	1440.	1



V 292.402 {115}

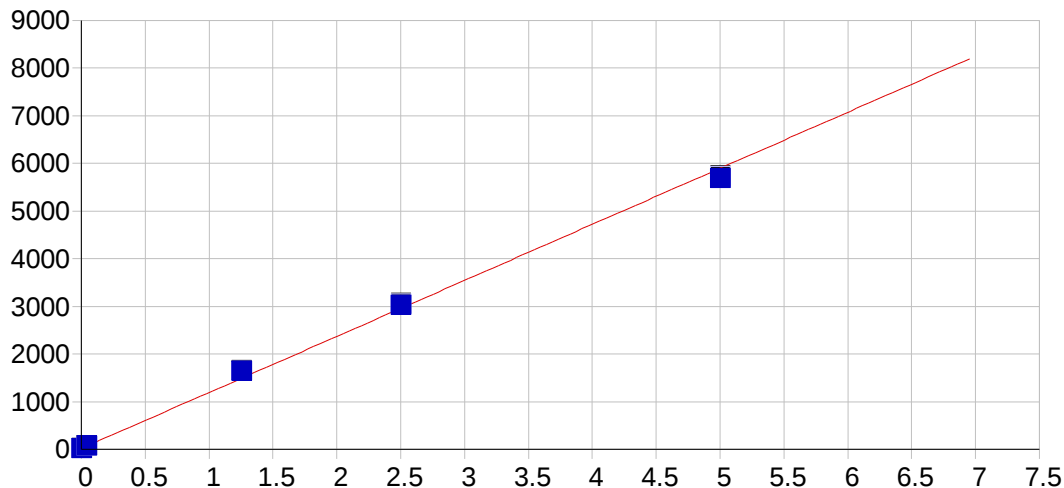
Date of Fit: 11/14/2019 14:40:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001572 Re-Slope: 1.000000
 A1 (Gain): 0.153052 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999656
 Std Error of Est: 0.000096
 Predicted MDL: 0.004387
 Predicted MQL: 0.014624

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00157	.000	1
S1	.04000	.04673	.007	16.8	.00863	.001	1
S3	1.2500	1.3122	.062	4.97	.20093	.002	1
S4	2.5000	2.5198	.020	.790	.38427	.007	1
S5	5.0000	4.9114	-.089	-1.77	.74735	.014	1

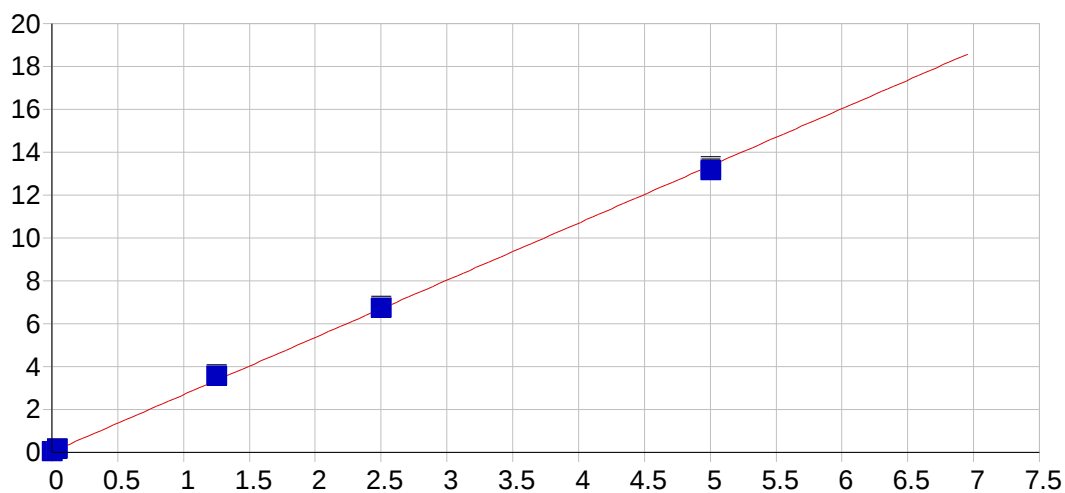


Zn 206.200 {464}

Date of Fit: 11/14/2019 14:40:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 16.717068 Re-Slope: 1.000000
 A1 (Gain): 1176.352283 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998809 Status: OK.
 Std Error of Est: 1.399790
 Predicted MDL: 0.000475
 Predicted MQL: 0.001583

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	16.708	.507	1
S1	.04000	.04471	.005	11.8	69.636	.656	1
S3	1.2500	1.3741	.124	9.93	1643.4	5.02	1
S4	2.5000	2.5585	.058	2.34	3046.9	20.0	1
S5	5.0000	4.8127	-.187	-3.75	5719.1	16.8	1

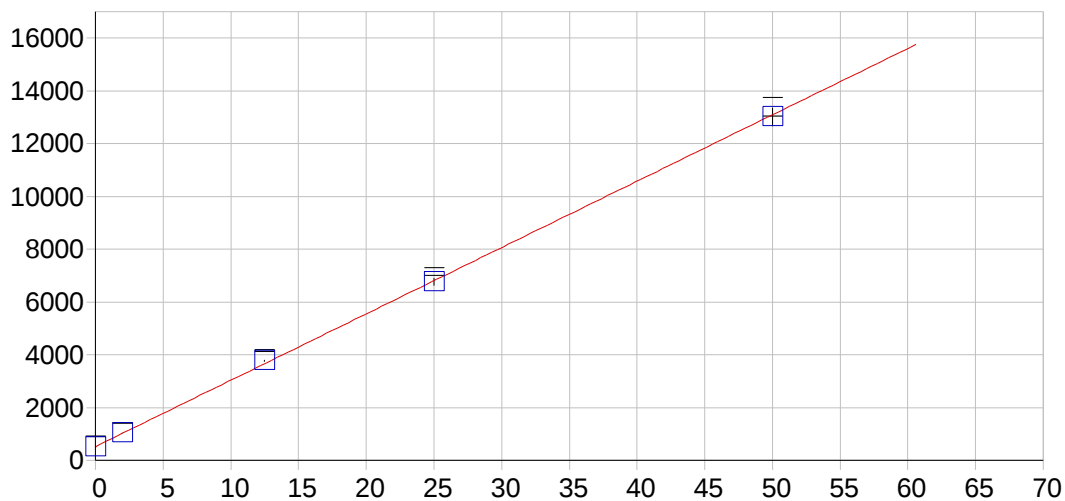


Zn 213.856 {158}

Date of Fit: 11/14/2019 14:40:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.025924 Re-Slope: 1.000000
 A1 (Gain): 2.667346 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999679 Status: OK.
 Std Error of Est: 0.001647
 Predicted MDL: 0.000498
 Predicted MQL: 0.001659

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.02592	.002	1
S1	.04000	.04072	.001	1.79	.13528	.001	1
S3	1.2500	1.3242	.074	5.94	3.5814	.022	1
S4	2.5000	2.5053	.005	.213	6.7549	.050	1
S5	5.0000	4.9197	-.080	-1.61	13.241	.087	1



K 766.490 {44}

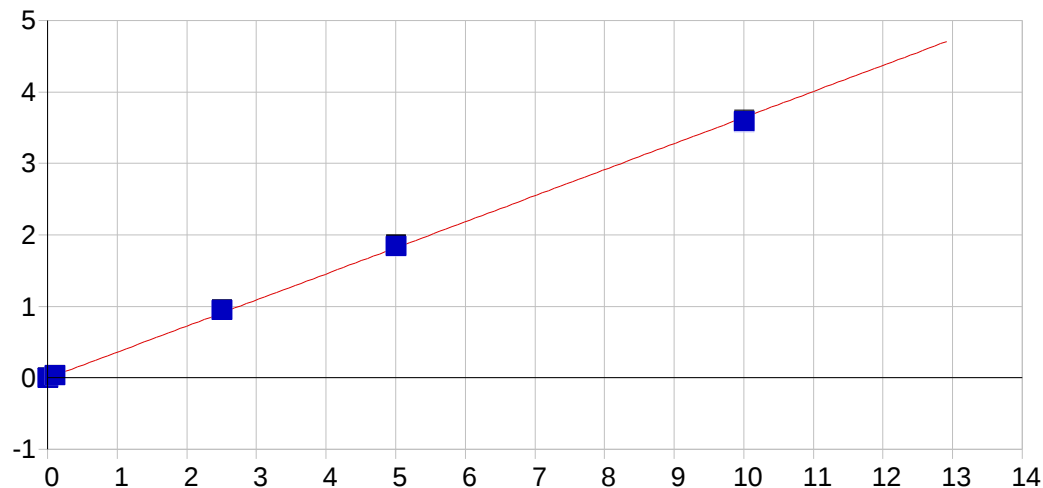
Date of Fit: 11/14/2019 14:40:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 519.761999 Re-Slope: 1.000000
 A1 (Gain): 251.427893 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999886
 Std Error of Est: 2.069126
 Predicted MDL: 0.056537
 Predicted MQL: 0.188457

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00010	-.000	.000	519.74	15.6	1
S2	2.0000	2.0528	.053	2.64	1035.9	18.9	1
S3	12.500	12.942	.442	3.54	3773.9	40.9	1
S4	25.000	24.820	-.180	-.719	6760.3	141.	1
S5	50.000	49.684	-.316	-.631	13012.	354.	1



B 249.678 {135}

Date of Fit: 11/14/2019 14:40:28

Type of Fit: Linear

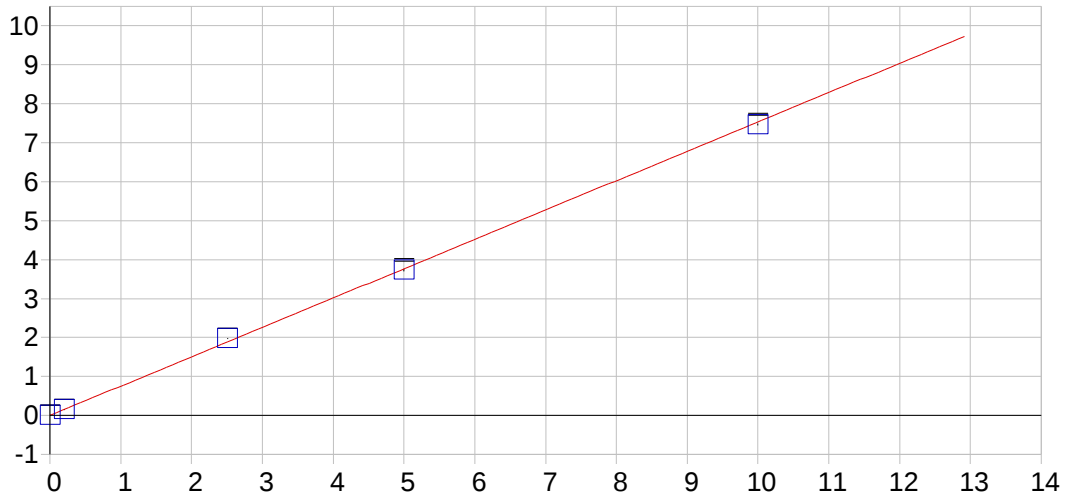
Weighting: 1/Conc

A0 (Offset): -0.005436
 A1 (Gain): 0.364819
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999797
 Std Error of Est: 0.000396
 Predicted MDL: 0.002077
 Predicted MQL: 0.006923

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00544	.001	1
S1	.10000	.10223	.002	2.23	.03163	.001	1
S3	2.5000	2.6014	.101	4.06	.93957	.005	1
S4	5.0000	5.0513	.051	1.03	1.8293	.017	1
S5	10.000	9.8450	-.155	-1.55	3.5701	.016	1

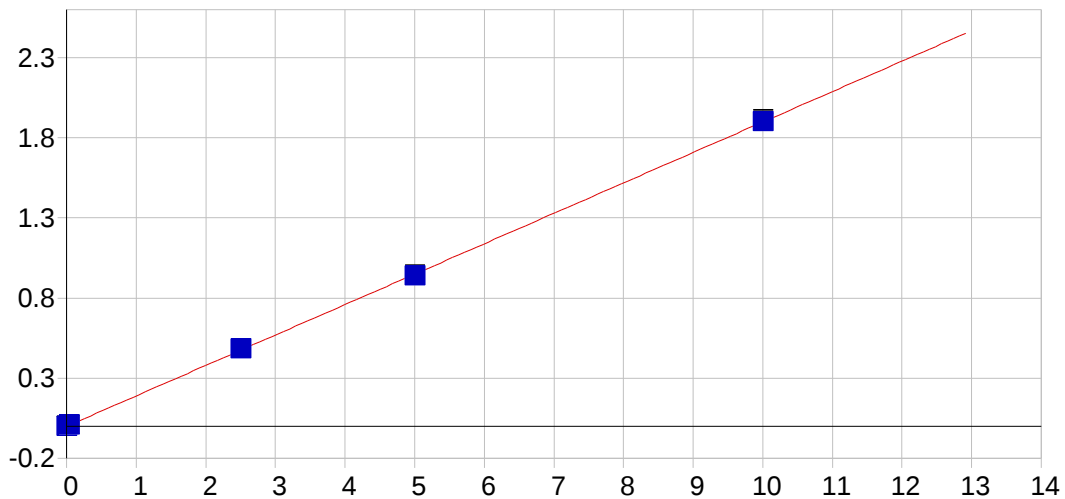


Mo 202.030 {467}

Date of Fit: 11/14/2019 14:40:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001772 Re-Slope: 1.000000
 A1 (Gain): 0.753570 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999807 Status: OK.
 Std Error of Est: 0.001136
 Predicted MDL: 0.000512
 Predicted MQL: 0.001708

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	-.00178	.001	1
S1	.20000	.20970	.010	4.85	.15625	.000	1
S3	2.5000	2.6152	.115	4.61	1.9690	.003	1
S4	5.0000	4.9637	-.036	-.725	3.7388	.033	1
S5	10.000	9.9114	-.089	-.886	7.4671	.026	1



Sn 189.989 {478}

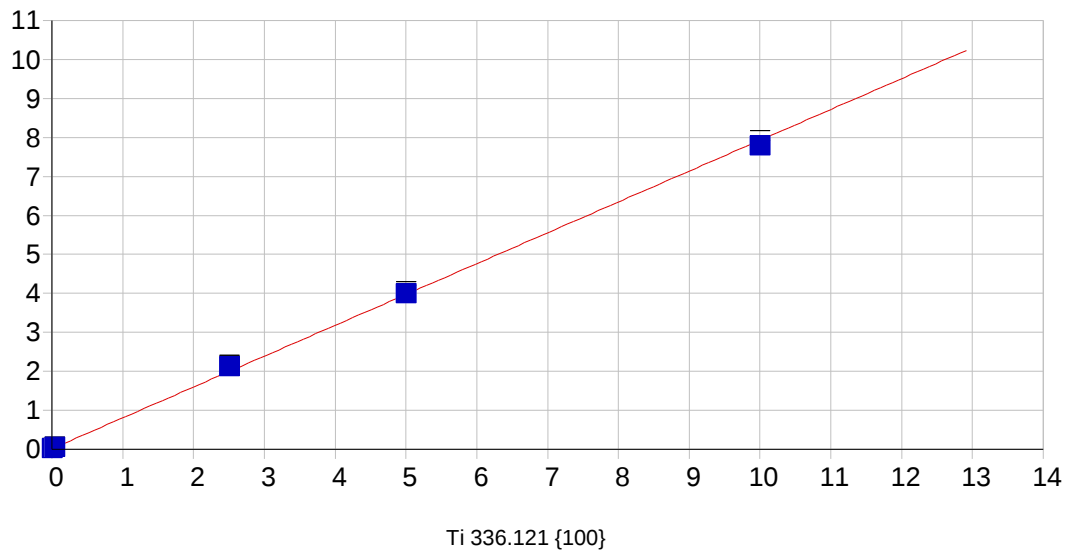
Date of Fit: 11/14/2019 14:40:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000428 Re-Slope: 1.000000
 A1 (Gain): 0.189932 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999958
 Std Error of Est: 0.000060
 Predicted MDL: 0.001280
 Predicted MQL: 0.004267

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00043	.000	1
S1	.04000	.03936	-.001	-1.59	.00705	.000	1
S3	2.5000	2.5469	.047	1.88	.48358	.000	1
S4	5.0000	4.9462	-.054	-1.08	.93956	.004	1
S5	10.000	10.008	.008	.076	1.9014	.011	1



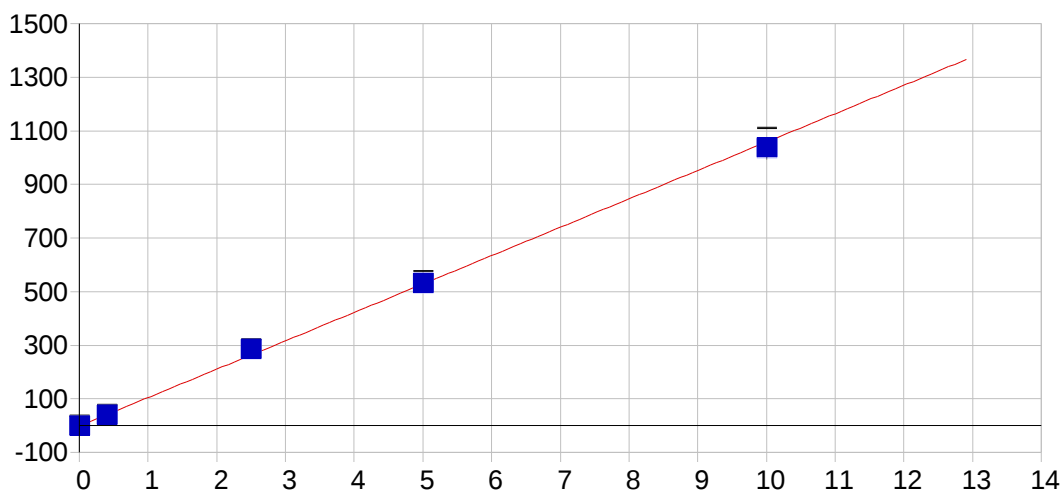
Date of Fit: 11/14/2019 14:40:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.015914
 A1 (Gain): 0.791129
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999600
 Std Error of Est: 0.000765
 Predicted MDL: 0.001363
 Predicted MQL: 0.004543

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.01591	.002	1
S1	.04000	.04196	.002	4.91	.04910	.001	1
S3	2.5000	2.6598	.160	6.39	2.1199	.025	1
S4	5.0000	5.0272	.027	.543	3.9926	.051	1
S5	10.000	9.8110	-.189	-1.89	7.7768	.129	1

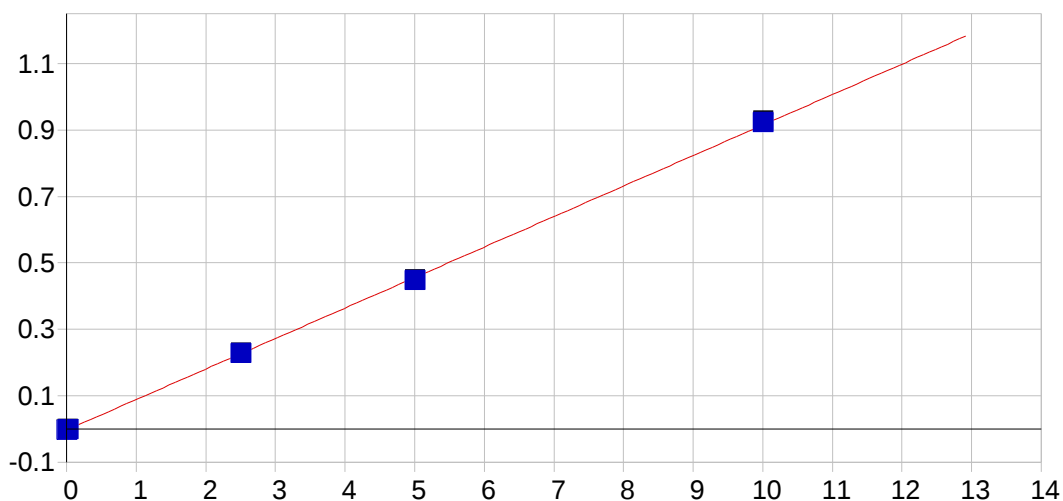


Si 288.158 {117}

Date of Fit: 11/14/2019 14:40:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -1.495561 Re-Slope: 1.000000
 A1 (Gain): 105.932179 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999469 Status: OK.
 Std Error of Est: 0.375755
 Predicted MDL: 0.022796
 Predicted MQL: 0.075987

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-1.4969	2.44	1
S1	.40000	.38868	-.011	-2.83	39.631	.498	1
S3	2.5000	2.6890	.189	7.56	282.47	1.68	1
S4	5.0000	5.0263	.026	.525	529.19	9.46	1
S5	10.000	9.7961	-.204	-2.04	1032.7	38.4	1



P 177.495 {490}

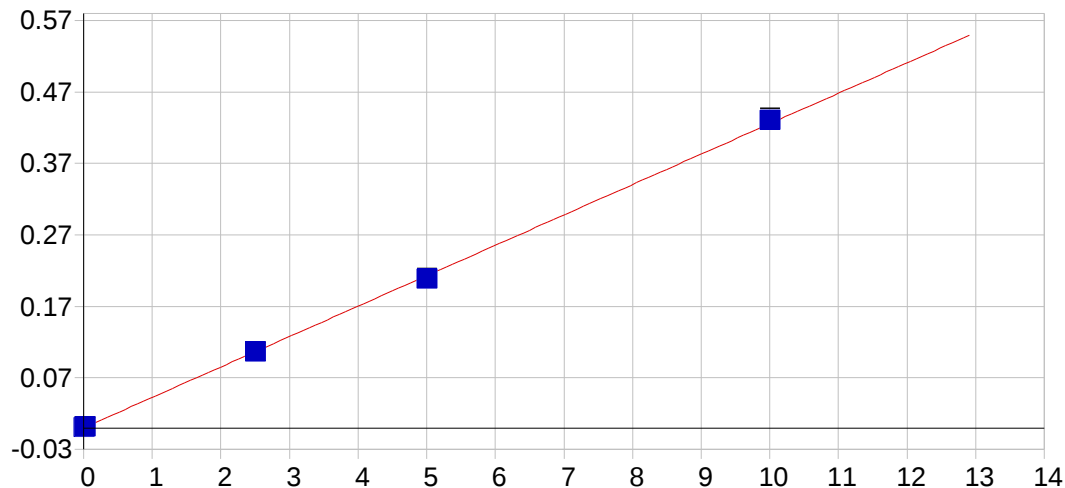
Date of Fit: 11/14/2019 14:40:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002965 Re-Slope: 1.000000
 A1 (Gain): 0.091779 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999929
 Std Error of Est: 0.000026
 Predicted MDL: 0.002550
 Predicted MQL: 0.008501

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00297	.000	1
S1	.02000	.02153	.002	7.67	-.00100	.000	1
S3	2.5000	2.5095	.009	.380	.22702	.000	1
S4	5.0000	4.9081	-.092	-1.84	.44683	.002	1
S5	10.000	10.081	.081	.809	.92091	.004	1



S 182.034 {485}

Date of Fit: 11/14/2019 14:40:28

Type of Fit: Linear

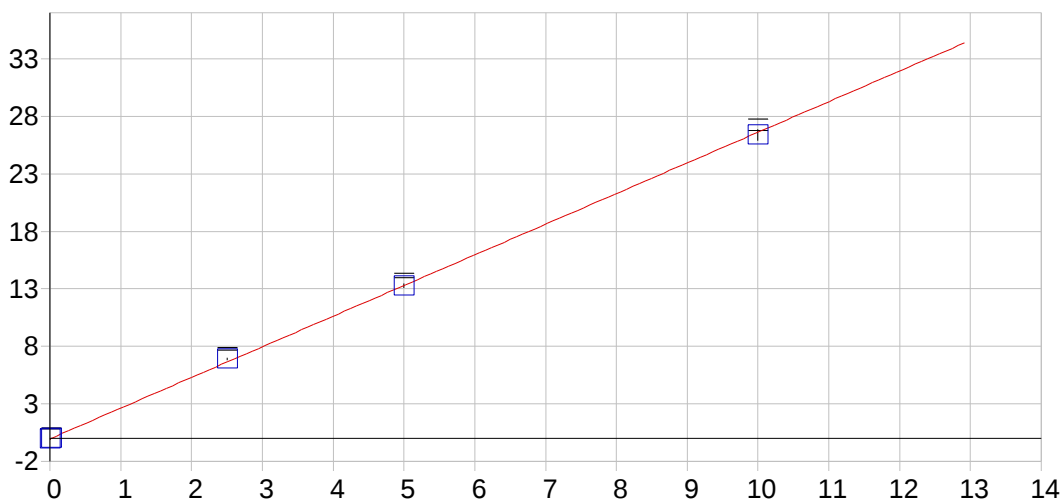
Weighting: 1/Conc

A0 (Offset): 0.000122
 A1 (Gain): 0.042561
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999886
 Std Error of Est: 0.000015
 Predicted MDL: 0.005302
 Predicted MQL: 0.017673

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00012	.000	1
S1	.02000	.01893	-.001	-5.35	.00090	.000	1
S3	2.5000	2.4939	-.006	-.245	.10618	.000	1
S4	5.0000	4.8884	-.112	-2.23	.20801	.001	1
S5	10.000	10.119	.119	1.19	.43046	.002	1

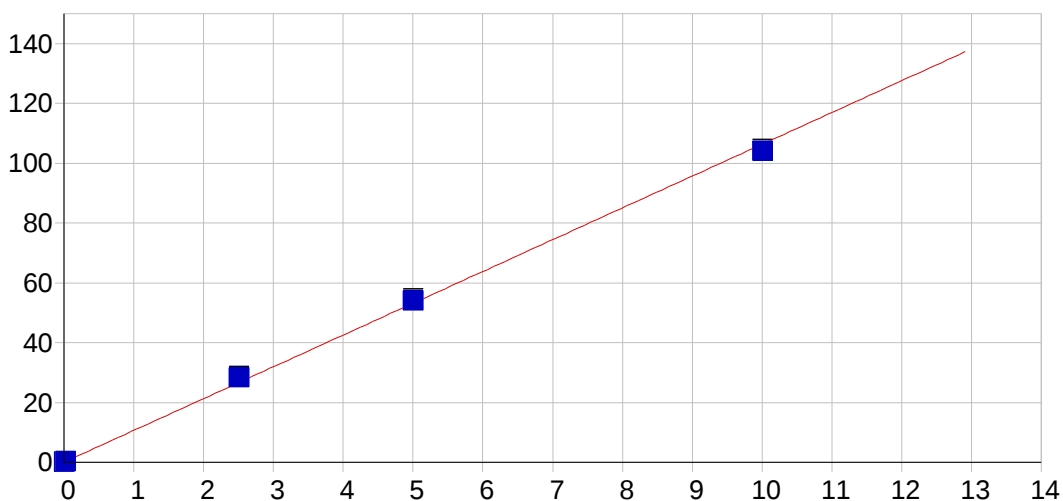


Li 670.784 { 50}

Date of Fit: 11/14/2019 14:40:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.034029 Re-Slope: 1.000000
 A1 (Gain): 2.664467 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999861 Status: OK.
 Std Error of Est: 0.001071
 Predicted MDL: 0.001487
 Predicted MQL: 0.004957

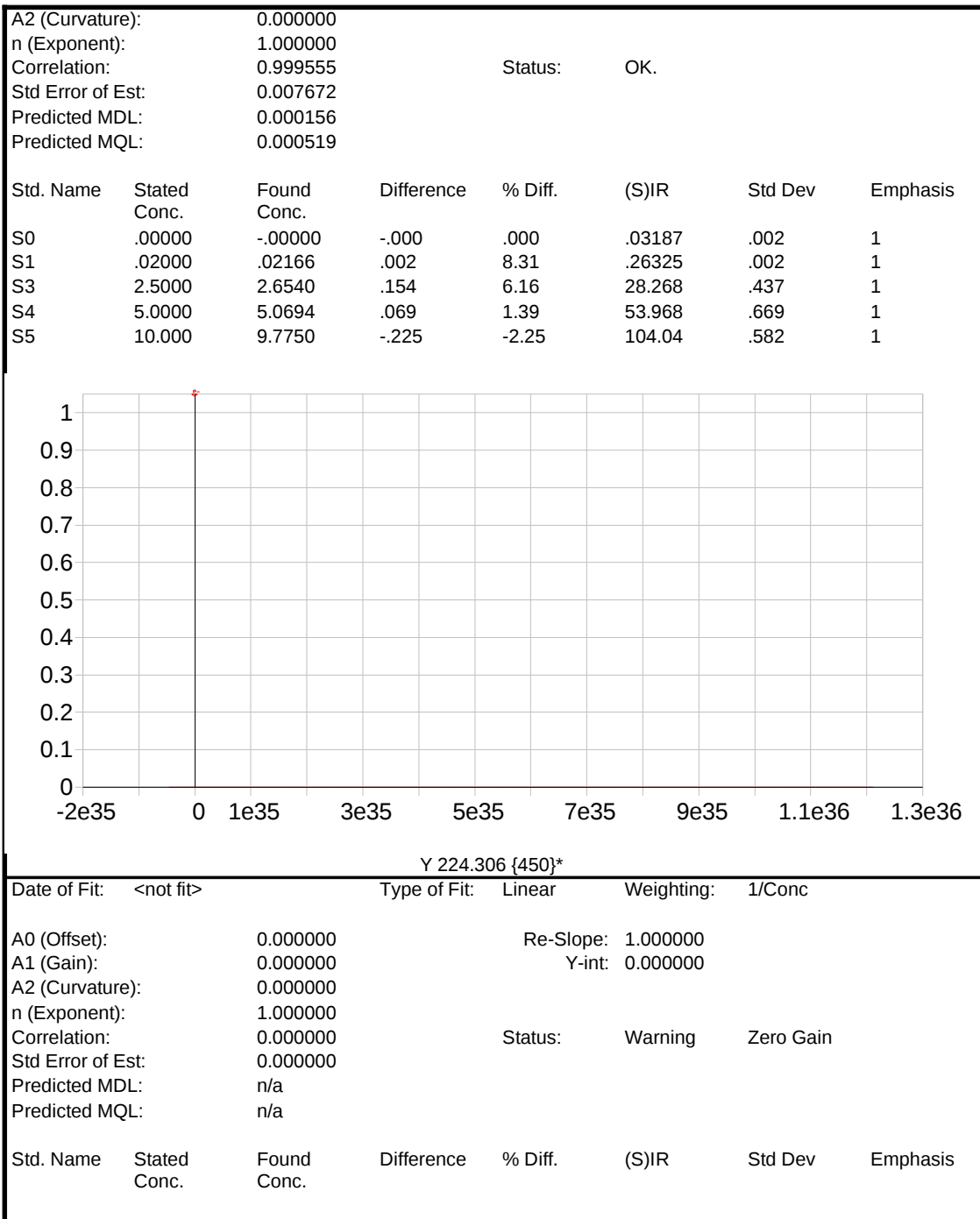
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.03403	.004	1
S5	10.000	9.9098	-.090	-.902	26.370	.480	1
S4	5.0000	4.9935	-.006	-.130	13.271	.180	1
S3	2.5000	2.5984	.098	3.94	6.8894	.126	1
S1	.02000	.01822	-.002	-8.88	.01453	.001	1

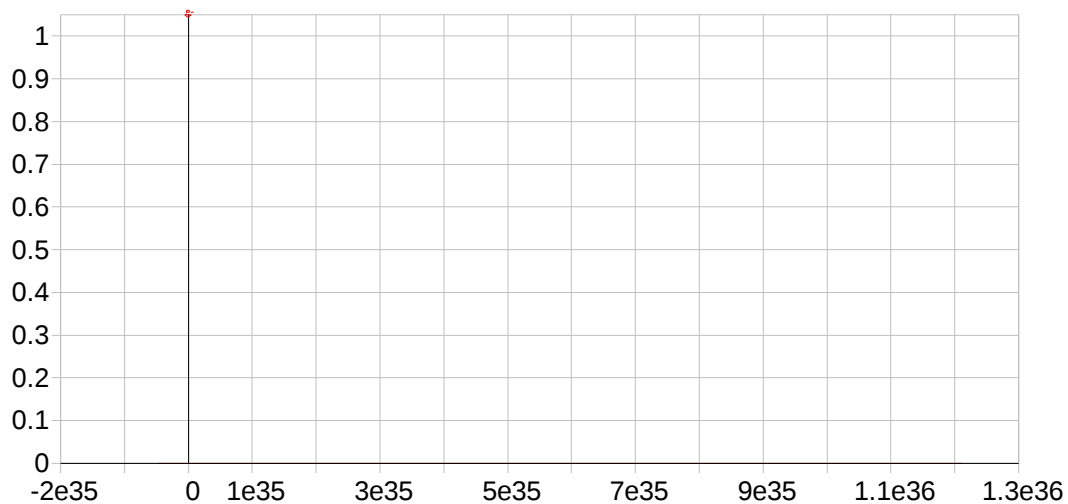


Sr 407.771 { 83}

Date of Fit: 11/14/2019 14:40:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.031895 Re-Slope: 1.000000
 A1 (Gain): 10.628680 Y-int: 0.000000





Y 360.073 { 94}*

Date of Fit: <not fit>

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000000

Re-Slope: 1.000000

A1 (Gain): 0.000000

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.000000

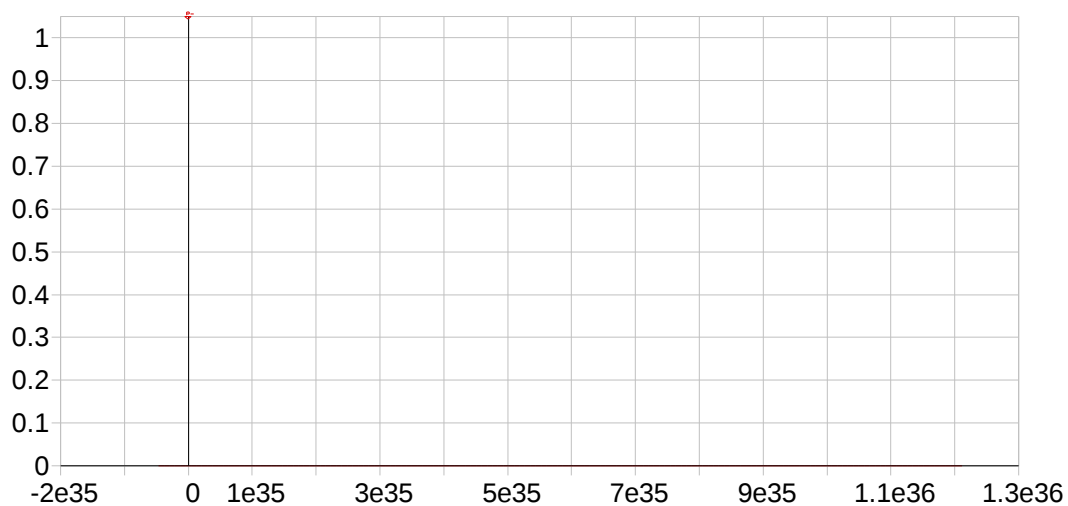
Status: Warning Zero Gain

Std Error of Est: 0.000000

Predicted MDL: n/a

Predicted MQL: n/a

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

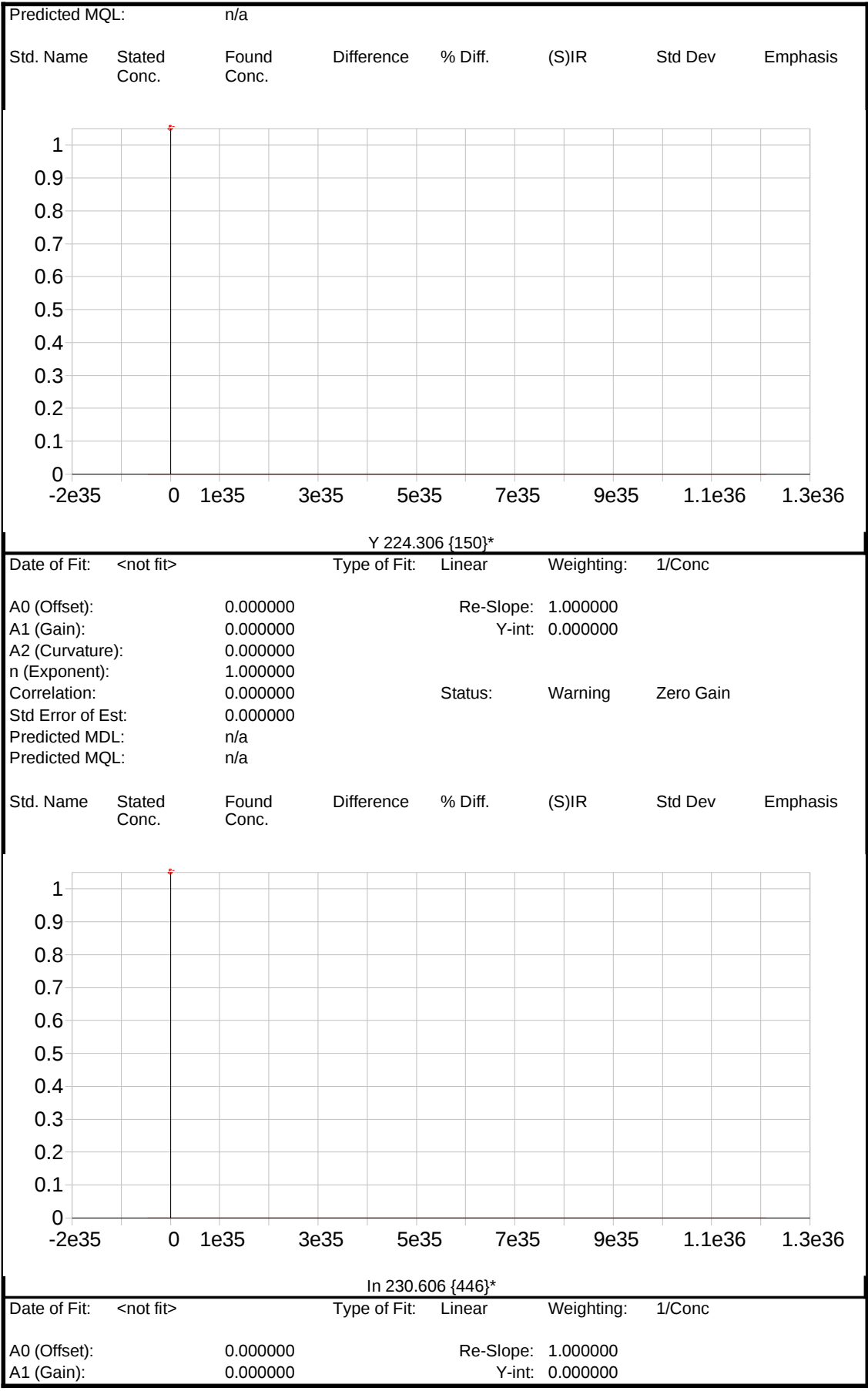
n (Exponent): 1.000000

Correlation: 0.000000

Status: Warning Zero Gain

Std Error of Est: 0.000000

Predicted MDL: n/a



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

Sample Name: S0 Acquired: 11/14/2019 11:47:12 Type: Cal
Method: NON EPA-6010-200.7(v102) 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	-.00005	.00098	.00367	.00263	.00172	.02323	-.00166	-.00393
Stddev	.00021	.00005	.00016	.00055	.00009	.00222	.00449	.00022
%RSD	427.30	5.5769	4.4270	21.034	5.0517	9.5745	269.57	5.6734

#1	-.00000	.00102	.00384	.00206	.00162	.02231	.00343	-.00402
#2	.00014	.00092	.00365	.00265	.00177	.02161	-.00500	-.00367
#3	-.00028	.00099	.00352	.00317	.00177	.02576	-.00342	-.00409

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	9.107	-.00008	-.00076	-.00231	12.34	2.150	.00083	.00236
Stddev	.513	.00038	.00019	.00031	.49	1.369	.00058	.00066
%RSD	5.629	449.00	24.769	13.397	4.010	63.69	69.648	27.843

#1	8.910	-.00029	-.00056	-.00267	11.82	1.541	.00064	.00311
#2	8.723	.00035	-.00094	-.00213	12.38	3.717	.00148	.00208
#3	9.690	-.00032	-.00078	-.00213	12.81	1.191	.00037	.00190

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00083	.00161	968.3	.00157	.02592	519.7	-.00544	-.00178
Stddev	.00047	.00022	16.9	.00038	.00203	15.6	.00059	.00060
%RSD	57.114	13.555	1.744	24.275	7.8481	2.996	10.931	33.801

#1	.00041	.00155	951.2	.00113	.02702	512.2	-.00496	-.00116
#2	.00073	.00186	968.6	.00181	.02716	509.3	-.00525	-.00182
#3	.00134	.00143	985.0	.00178	.02357	537.6	-.00610	-.00237

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	-.00043	.01591	-1.497	-.00297	.00012	-.03403	.03187	
Stddev	.00012	.00183	2.437	.00024	.00018	.00383	.00160	
%RSD	27.725	11.498	162.8	8.2491	143.06	11.267	5.0323	

#1	-.00038	.01444	-4.224	-.00295	-.00001	-.03837	.03076	
#2	-.00056	.01534	-.7332	-.00322	.00032	-.03113	.03371	
#3	-.00034	.01796	.4666	-.00273	.00005	-.03257	.03114	

Sample Name: S0 Acquired: 11/14/2019 11:47:12 Type: Cal
Method: NON EPA-6010-200.7(v102) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1290.3	18128.	2968.6	1088.2	1750.9
Stddev	1.2	25.	13.8	3.7	1.1
%RSD	.08930	.14050	.46462	.34379	.06501
#1	1289.6	18145.	2953.2	1084.2	1749.9
#2	1289.7	18140.	2973.0	1091.7	1752.1
#3	1291.7	18098.	2979.7	1088.7	1750.8

Sample Name: S1 Acquired: 11/14/2019 11:51:13 Type: Cal
Method: NON EPA-6010-200.7(v102) 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	.00112	.00456	.00672	.00448	.01039	.03808	.49338	.03018
Stddev	.00014	.00011	.00014	.00026	.00039	.00169	.00221	.00131
%RSD	12.520	2.3829	2.0557	5.8481	3.7156	4.4394	.44866	4.3254

#1	.00126	.00449	.00688	.00438	.01030	.03617	.49177	.03033
#2	.00098	.00468	.00662	.00428	.01005	.03871	.49247	.02881
#3	.00112	.00450	.00666	.00478	.01081	.03937	.49590	.03141

Elem	Cd2265	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Ni2316	Ag3280
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	30.55	.00113	.01684	32.61	23.93	.01886	.02146	.00508
Stddev	.25	.00011	.00054	.07	2.25	.00086	.00025	.00014
%RSD	.8308	9.6632	3.2193	.2279	9.403	4.5767	1.1599	2.8265

#1	30.32	.00113	.01717	32.69	21.70	.01838	.02140	.00491
#2	30.82	.00103	.01715	32.58	23.89	.01985	.02174	.00518
#3	30.50	.00125	.01622	32.55	26.19	.01833	.02125	.00514

Elem	V_2924	Zn2138	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00863	.13528	.03163	.15625	.00705	.04910	39.63	-.00100
Stddev	.00055	.00050	.00075	.00043	.00005	.00094	.50	.00014
%RSD	6.3242	.37158	2.3721	.27240	.76034	1.9165	1.257	14.242

#1	.00876	.13568	.03210	.15579	.00709	.04907	39.97	-.00085
#2	.00909	.13472	.03076	.15664	.00707	.04817	39.87	-.00113
#3	.00803	.13543	.03202	.15633	.00699	.05005	39.06	-.00101

Elem	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S
Avg	.00090	.01453	.26325
Stddev	.00014	.00143	.00167
%RSD	14.947	9.8129	.63557

#1	.00076	.01597	.26339
#2	.00093	.01312	.26484
#3	.00102	.01449	.26151

Sample Name: S1 Acquired: 11/14/2019 11:51:13 Type: Cal
Method: NON EPA-6010-200.7(v102) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1286.6	18007.	2943.2	1076.9	1738.3
Stddev	2.9	94.	33.7	5.7	2.4
%RSD	.22281	.52093	1.1436	.53333	.13996
#1	1288.8	18005.	2912.2	1082.8	1741.1
#2	1287.7	17915.	2979.0	1071.3	1737.0
#3	1283.4	18103.	2938.4	1076.6	1736.7

Sample Name: S2 Acquired: 11/14/2019 11:55:16 Type: Cal
Method: NON EPA-6010-200.7(v102) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ca3736	Mg2790	Na5895	K_7664
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.17589	.05000	3345.	1036.
Stddev	.00226	.00043	57.	19.
%RSD	1.2849	.85221	1.715	1.820

#1	.17411	.05009	3279.	1017.
#2	.17512	.05038	3369.	1036.
#3	.17843	.04954	3386.	1055.

Int. Std.	Y_3710
Units	Cts/S
Avg	2966.8
Stddev	17.0
%RSD	.57460

#1	2950.2
#2	2966.1
#3	2984.2

Sample Name: S3 Acquired: 11/14/2019 11:59:17 Type: Cal
Method: NON EPA-6010-200.7(v102) 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	.17895	.23558	.48907	.18371	.41895	.61350	24.361	.69107
Stddev	.00013	.00060	.00026	.00073	.00074	.00905	.414	.00339
%RSD	.07104	.25489	.05388	.39764	.17626	1.4751	1.6987	.49026

#1	.17905	.23502	.48890	.18378	.41969	.60313	23.893	.69383
#2	.17881	.23549	.48893	.18441	.41895	.61753	24.514	.68729
#3	.17899	.23622	.48937	.18295	.41821	.61983	24.677	.69209

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4341.	1.0591	.10381	.83544	676.1	577.1	1.1267	.29754
Stddev	2.	.0202	.00011	.00160	2.1	6.0	.0124	.00222
%RSD	.0348	1.9068	.10691	.19183	.3177	1.047	1.1020	.74458

#1	4342.	1.0366	.10380	.83699	674.5	570.7	1.1124	.29502
#2	4340.	1.0648	.10370	.83379	678.5	577.7	1.1323	.29841
#3	4343.	1.0758	.10392	.83553	675.2	582.7	1.1352	.29919

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.64194	.22663	15470.	.20093	3.5814	3774.	.93957	1.9690
Stddev	.00166	.00039	281.	.00248	.0216	41.	.00467	.0031
%RSD	.25872	.17369	1.818	1.2362	.60223	1.085	.49659	.15923

#1	.64331	.22707	15150.	.19813	3.6031	3727.	.93787	1.9718
#2	.64009	.22634	15580.	.20179	3.5600	3795.	.93600	1.9694
#3	.64241	.22646	15670.	.20286	3.5809	3800.	.94485	1.9656

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.48358	2.1199	282.5	.22702	.10618	6.8894	28.268	
Stddev	.00013	.0254	1.7	.00022	.00014	.1260	.437	
%RSD	.02710	1.1968	.5946	.09650	.13094	1.8295	1.5467	

#1	.48343	2.0932	280.7	.22711	.10622	6.7483	27.766	
#2	.48365	2.1230	282.7	.22677	.10603	6.9291	28.473	
#3	.48367	2.1436	284.0	.22718	.10630	6.9908	28.565	

Sample Name: S3 Acquired: 11/14/2019 11:59:17 Type: Cal
Method: NON EPA-6010-200.7(v102) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1255.5	17644.	2947.2	1037.3	1639.7
Stddev	4.9	92.	4.1	6.4	4.6
%RSD	.38925	.52231	.13853	.61839	.27838
#1	1250.7	17602.	2949.1	1030.0	1636.1
#2	1260.5	17581.	2942.5	1039.6	1644.8
#3	1255.3	17750.	2950.0	1042.2	1638.2

Sample Name: S4 Acquired: 11/14/2019 12:03:03 Type: Cal
Method: NON EPA-6010-200.7(v102) 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	.34495	.44946	.93796	.34778	.80129	1.1487	46.686	1.3304
Stddev	.00223	.00057	.00214	.00093	.00287	.0137	.577	.0083
%RSD	.64737	.12662	.22843	.26841	.35799	1.1895	1.2359	.62207

#1	.34538	.44884	.93778	.34803	.79963	1.1342	46.156	1.3393
#2	.34254	.44957	.94019	.34675	.79965	1.1506	46.602	1.3228
#3	.34694	.44996	.93591	.34857	.80461	1.1613	47.301	1.3292

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	8069.	2.0036	.19816	1.6157	1302.	1084.	2.1395	.56414
Stddev	6.	.0274	.00028	.0070	10.	18.	.0316	.00875
%RSD	.0697	1.3668	.14064	.43605	.7623	1.643	1.4761	1.5512

#1	8063.	1.9806	.19788	1.6076	1294.	1064.	2.1084	.55622
#2	8069.	1.9963	.19817	1.6199	1313.	1090.	2.1387	.56266
#3	8074.	2.0339	.19843	1.6197	1299.	1099.	2.1715	.57353

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.2333	.42908	28600.	.38427	6.7549	6760.	1.8293	3.7388
Stddev	.0053	.00034	486.	.00664	.0503	141.	.0168	.0327
%RSD	.43416	.07895	1.697	1.7283	.74450	2.083	.91612	.87425

#1	1.2271	.42869	28060.	.37849	6.8130	6598.	1.8407	3.7388
#2	1.2365	.42933	28780.	.38279	6.7256	6849.	1.8101	3.7061
#3	1.2362	.42922	28980.	.39153	6.7263	6834.	1.8372	3.7714

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.93956	3.9926	529.2	.44683	.20801	13.271	53.968	
Stddev	.00389	.0510	9.5	.00175	.00066	.180	.669	
%RSD	.41366	1.2769	1.789	.39077	.31721	1.3560	1.2387	

#1	.93521	3.9547	519.0	.44549	.20737	13.094	53.372	
#2	.94270	3.9724	531.0	.44880	.20798	13.265	53.842	
#3	.94076	4.0505	537.6	.44619	.20869	13.454	54.691	

Sample Name: S4 Acquired: 11/14/2019 12:03:03 Type: Cal
Method: NON EPA-6010-200.7(v102) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1238.4	17489.	2919.0	1019.6	1591.7
Stddev	10.9	25.	21.6	7.3	8.8
%RSD	.87801	.14250	.74096	.72072	.55376
#1	1236.1	17494.	2898.3	1011.2	1588.4
#2	1250.2	17462.	2941.5	1023.2	1601.7
#3	1228.9	17511.	2917.3	1024.5	1585.0

Sample Name: S5 Acquired: 11/14/2019 12:06:47 Type: Cal
Method: NON EPA-6010-200.7(v102) 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	.69312	.88712	1.8770	.68676	1.6088	2.2519	91.016	2.5856
Stddev	.00201	.00327	.0081	.00352	.0038	.0400	1.004	.0158
%RSD	.28955	.36810	.43074	.51270	.23615	1.7744	1.1030	.60904

#1	.69127	.88582	1.8728	.68577	1.6084	2.2077	89.885	2.6014
#2	.69283	.88470	1.8718	.68384	1.6052	2.2625	91.359	2.5854
#3	.69525	.89083	1.8863	.69067	1.6127	2.2855	91.803	2.5699

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	15420.	3.9049	.38870	3.2408	2467.	2116.	4.1512	1.1030
Stddev	29.	.0684	.00113	.0127	4.	49.	.0756	.0198
%RSD	.1888	1.7527	.29056	.39211	.1760	2.319	1.8205	1.7979

#1	15410.	3.8287	.38775	3.2375	2465.	2061.	4.0667	1.0807
#2	15400.	3.9251	.38995	3.2300	2464.	2134.	4.1747	1.1096
#3	15450.	3.9611	.38840	3.2548	2472.	2154.	4.2123	1.1186

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.4537	.84733	55790.	.74735	13.241	13010.	3.5701	7.4671
Stddev	.0119	.00444	1443.	.01414	.087	354.	.0162	.0256
%RSD	.48602	.52409	2.587	1.8923	.65631	2.718	.45370	.34331

#1	2.4495	.84276	54160.	.73159	13.312	12610.	3.5883	7.4514
#2	2.4444	.85163	56280.	.75154	13.267	13140.	3.5574	7.4533
#3	2.4671	.84761	56920.	.75893	13.144	13280.	3.5645	7.4967

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	1.9014	7.7768	1033.	.92091	.43046	26.370	104.04	
Stddev	.0107	.1293	38.	.00396	.00233	.480	.58	
%RSD	.55986	1.6622	3.719	.42990	.54013	1.8191	.55933	

#1	1.8996	7.6290	990.2	.91860	.43130	25.819	103.37	
#2	1.8918	7.8320	1043.	.91866	.42783	26.598	104.36	
#3	1.9129	7.8692	1065.	.92549	.43225	26.694	104.39	

Sample Name: S5 Acquired: 11/14/2019 12:06:47 Type: Cal
Method: NON EPA-6010-200.7(v102) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1198.9	17246.	2934.4	990.49	1503.2
Stddev	1.4	40.	22.1	5.97	3.1
%RSD	.11556	.22943	.75158	.60278	.20420
#1	1199.9	17267.	2913.0	985.41	1504.3
#2	1199.6	17200.	2933.1	989.00	1505.5
#3	1197.4	17271.	2957.1	997.07	1499.7

Sample Name: ICV01 Acquired: 11/14/2019 12:17:11 Type: Unk
Method: NON EPA-6010-200.7(v102) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.015109	1.022713	1.013598	1.052099	1.027587	2.548081
Stddev	.007082	.008247	.003958	.005878	.002462	.020268
%RSD	.6976262	.8064236	.3904723	.5586666	.2395934	.7954267

#1	1.007406	1.018089	1.013922	1.057501	1.028108	2.533828
#2	1.021336	1.017816	1.009488	1.045840	1.024906	2.539131
#3	1.016587	1.032235	1.017384	1.052955	1.029746	2.571283

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5106084	.5054868	.4875759	10.24715	.5089159	.5021485
Stddev	.0050428	.0012791	.0007282	.09343	.0037696	.0022049
%RSD	.9876001	.2530479	.1493615	.9117424	.7407155	.4390882

#1	.5055795	.5057854	.4867437	10.16416	.5124165	.5016055
#2	.5156649	.5065901	.4880964	10.34834	.5094060	.5002659
#3	.5105807	.5040847	.4878877	10.22895	.5049252	.5045742

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4878830	5.239948	.4952474	6.070661	.5056739	.4876764
Stddev	.0005596	.100440	.0049229	.062842	.0008341	.0029181
%RSD	.1147088	1.916812	.9940183	1.035171	.1649539	.5983591

#1	.4884532	5.125759	.4895639	6.030030	.5056958	.4879168
#2	.4873345	5.279472	.4981792	6.038909	.5048290	.4904669
#3	.4878614	5.314614	.4979990	6.143043	.5064969	.4846456

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.783592	.4990974	1.049461	10.21346	2.576724	2.601430
Stddev	.145004	.0011621	.004323	.14311	.007225	.015688
%RSD	1.482116	.2328461	.4119550	1.401235	.2803788	.6030530

#1	9.617203	.4984031	1.052507	10.04888	2.583660	2.583424
#2	9.882977	.5004390	1.044513	10.28289	2.577271	2.612154
#3	9.850596	.4984500	1.051364	10.30862	2.569242	2.608712

Sample Name: ICV01 Acquired: 11/14/2019 12:17:11 Type: Unk
Method: NON EPA-6010-200.7(v102) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.482938	2.545496	2.434652	F .0168259	2.390732	F -.000392
Stddev	.006144	.024377	.048479	.0018472	.005031	.000991
%RSD	.2474563	.9576703	1.991196	10.97854	.2104455	252.6384

#1	2.479246	2.519997	2.379088	.0182278	2.387902	.000185
#2	2.479539	2.568571	2.468322	.0147327	2.387752	-.001537
#3	2.490031	2.547919	2.456547	.0175173	2.396541	.000175

Elem	Sr4077
Units	ppm
Avg	F .0065132
Stddev	.0001357
%RSD	2.083547

#1	.0065716
#2	.0066100
#3	.0063581

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1231.104	17729.88	2961.661	1008.837	1634.427
Stddev	4.975	94.27	19.419	3.824	3.739
%RSD	.4041243	.5317002	.6556719	.3790777	.2287365

#1	1236.846	17631.21	2944.915	1004.903	1634.788
#2	1228.081	17739.39	2957.121	1012.542	1637.972
#3	1228.384	17819.03	2982.948	1009.067	1630.522

Sample Name: LLICV01 Acquired: 11/14/2019 12:24:04 Type: Unk
Method: NON EPA-6010-200.7(v102) 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	.0203575	.0428724	.0128494	.0197078	.0566955	.1170827	.1090796
Stddev	.0058538	.0030396	.0012897	.0034684	.0028408	.0067773	.0010410
%RSD	28.75501	7.089889	10.03672	17.59917	5.010667	5.788459	.9543443

#1	.0137831	.0459756	.0119880	.0168860	.0549998	.1146800	.1083632
#2	.0250048	.0399006	.0122281	.0186574	.0599752	.1247340	.1086018
#3	.0222845	.0427410	.0143321	.0235800	.0551116	.1118341	.1102737

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066326	.0063583	2.181722	.0104836	.0313840	.0205878	.1071904
Stddev	.0002567	.0001089	.052374	.0005818	.0004457	.0010424	.0046419
%RSD	3.870447	1.712072	2.400558	5.549980	1.420219	5.062983	4.330532

#1	.0068814	.0064449	2.121381	.0111380	.0311622	.0194240	.1123866
#2	.0063686	.0062361	2.208402	.0102885	.0310926	.0209037	.1057311
#3	.0066477	.0063939	2.215384	.0100245	.0318971	.0214356	.1034534

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0219245	2.198830	.0436431	.0110567	2.012477	.0458756	.0420991
Stddev	.0005877	.050657	.0005701	.0001469	.042548	.0011169	.0005758
%RSD	2.680367	2.303827	1.306300	1.328926	2.114191	2.434589	1.367741

#1	.0212685	2.184149	.0438163	.0111687	1.964227	.0463155	.0415613
#2	.0224027	2.157135	.0430065	.0108903	2.044617	.0467055	.0427066
#3	.0221022	2.255207	.0441065	.0111112	2.028588	.0446057	.0420294

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.107475	.1128016	.2260646	.0407090	.0441261	.4225721	.0189014
Stddev	.092220	.0018567	.0013345	.0019862	.0024239	.0110397	.0003664
%RSD	4.375874	1.645962	.5903363	4.878917	5.493020	2.612495	1.938722

#1	2.003888	.1146751	.2274226	.0429225	.0417143	.4339864	.0193245
#2	2.180643	.1127673	.2260162	.0390826	.0465618	.4119496	.0186980
#3	2.137895	.1109623	.2247548	.0401217	.0441023	.4217804	.0186818

Sample Name: LLICV01 Acquired: 11/14/2019 12:24:04 Type: Unk
Method: NON EPA-6010-200.7(v102) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0192569	.0203821	.0223255
Stddev	.0035266	.0012337	.0001725
%RSD	18.31337	6.052858	.7727691

#1	.0230700	.0214525	.0221286
#2	.0161125	.0190328	.0224499
#3	.0185882	.0206609	.0223981

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1226.435	17748.93	2921.274	1025.874	1677.035
Stddev	1.925	107.60	18.158	4.092	2.215
%RSD	.1569993	.6062188	.6215812	.3989087	.1320812

#1	1224.615	17658.38	2900.417	1022.767	1676.855
#2	1228.451	17720.54	2933.564	1024.344	1679.335
#3	1226.238	17867.88	2929.841	1030.511	1674.915

Sample Name: ICB01 Acquired: 11/14/2019 12:40:39 Type: Unk
Method: NON EPA-6010-200.7(v102) 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	-.001454	-.001658	.0013866	-.005034	-.001113	.0155323	.0003031
Stddev	.003636	.000420	.0019217	.001450	.002282	.0132719	.0009848
%RSD	250.1353	25.34142	138.5917	28.79858	204.9912	85.44724	324.8939

#1	.001477	-.002061	-.000673	-.004562	.000608	.0070812	-.000301
#2	-.000315	-.001223	.003131	-.003879	-.000246	.0086864	-.000230
#3	-.005523	-.001689	.001702	-.006661	-.003701	.0308294	.001440

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000055	-.000063	.0120865	-.000463	-.000415	-.000510	.0007009
Stddev	.000186	.000065	.0029896	.000513	.000837	.000305	.0084143
%RSD	342.1493	103.5228	24.73509	110.8979	201.6883	59.87637	1200.476

#1	-.000190	-.000123	.0103415	.000109	-.000713	-.000332	-.004000
#2	.000158	.000006	.0103795	-.000883	.000530	-.000335	-.004312
#3	-.000131	-.000073	.0155386	-.000613	-.001062	-.000863	.010415

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001323	.0022191	-.000430	-.000158	-.061696	.0052491	-.003948
Stddev	.0010428	.0182015	.000646	.000627	.006844	.0062450	.000309
%RSD	788.0637	820.2133	150.1472	397.5718	11.09340	118.9736	7.818932

#1	.0007591	-.018770	.000027	.000141	-.054549	-.001203	-.003597
#2	.0007093	.013653	-.000149	.000263	-.062348	.005685	-.004069
#3	-.001071	.011775	-.001168	-.000878	-.068191	.011265	-.004177

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0446721	-.002790	-.000319	-.000343	.0007270	.0013831	.0023040
Stddev	.0288254	.001454	.000438	.001352	.0003651	.0141907	.0026452
%RSD	64.52674	52.12142	137.1205	394.3864	50.21740	1025.983	114.8101

#1	.0233979	-.001311	-.000747	-.001648	.0009320	-.014901	.0046867
#2	.0331403	-.002841	-.000339	.001050	.0003055	.011103	-.000542
#3	.0774781	-.004218	.000128	-.000430	.0009435	.007947	.002767

Sample Name: ICB01 Acquired: 11/14/2019 12:40:39 Type: Unk
 Method: NON EPA-6010-200.7(v102) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICB01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003748	-.001879	.0000718
Stddev	.003481	.001710	.0000445
%RSD	92.87534	91.04539	61.95086

#1	-.007744	-.000413	.0000261
#2	-.001366	-.003758	.0001150
#3	-.002136	-.001465	.0000743

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1240.754	17728.83	2910.091	1013.674	1702.111
Stddev	6.142	22.25	29.090	6.701	10.082
%RSD	.4950275	.1254923	.9996220	.6610190	.5923266

#1	1233.997	17704.86	2915.049	1006.003	1690.499
#2	1245.997	17732.79	2936.384	1016.629	1708.641
#3	1242.268	17748.83	2878.841	1018.388	1707.192

Sample Name: CRI01 Acquired: 11/14/2019 12:44:42 Type: Unk
Method: NON EPA-6010-200.7(v102) 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	.0150142	.0417484	.0123767	.0200691	.0559647	.1296863	.1092600
Stddev	.0008531	.0034749	.0035740	.0024243	.0005092	.0135625	.0014632
%RSD	5.681825	8.323502	28.87703	12.07980	.9098482	10.45793	1.339151

#1	.0156485	.0457608	.0082515	.0212584	.0563811	.1220896	.1075732
#2	.0153498	.0397562	.0145422	.0172798	.0561159	.1453446	.1100211
#3	.0140444	.0397280	.0143364	.0216691	.0553970	.1216246	.1101857

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067560	.0063042	2.173861	.0102238	.0312491	.0202449	.1092713
Stddev	.0001703	.0002362	.012408	.0011622	.0003128	.0009749	.0100876
%RSD	2.521263	3.746440	.5708030	11.36722	1.001031	4.815731	9.231745

#1	.0066809	.0060404	2.160623	.0089060	.0313478	.0191534	.1209182
#2	.0069510	.0063760	2.185227	.0111021	.0315006	.0210292	.1032985
#3	.0066362	.0064961	2.175733	.0106633	.0308988	.0205521	.1035971

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0221585	2.203731	.0426961	.0115116	1.993224	.0441629	.0418123
Stddev	.0006056	.018939	.0007154	.0003566	.046700	.0043105	.0004315
%RSD	2.733034	.8593842	1.675507	3.097823	2.342942	9.760554	1.032057

#1	.0217272	2.181983	.0419637	.0119172	1.940811	.0392031	.0413638
#2	.0228509	2.212623	.0433931	.0113705	2.008453	.0470047	.0418487
#3	.0218974	2.216587	.0427316	.0112472	2.030409	.0462810	.0422245

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.080038	.1079623	.2237968	.0404431	.0443631	.4174824	.0222535
Stddev	.045117	.0039532	.0006626	.0003550	.0009944	.0234029	.0005678
%RSD	2.169044	3.661644	.2960912	.8776782	2.241459	5.605728	2.551481

#1	2.031922	.1101166	.2240925	.0408513	.0446580	.4202059	.0217367
#2	2.086798	.1103703	.2242601	.0402076	.0432547	.4394044	.0228613
#3	2.121393	.1033999	.2230378	.0402702	.0451768	.3928369	.0221627

Sample Name: CRI01 Acquired: 11/14/2019 12:44:42 Type: Unk
 Method: NON EPA-6010-200.7(v102) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0153256	.0187049	.0225820
Stddev	.0042038	.0012005	.0001812
%RSD	27.42984	6.417982	.8022404

#1	.0144079	.0198109	.0223960
#2	.0116566	.0188755	.0225922
#3	.0199125	.0174282	.0227579

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1242.911	17614.87	2911.945	1008.260	1697.093
Stddev	7.056	66.42	24.850	7.253	13.117
%RSD	.5676592	.3770644	.8533902	.7193951	.7729150

#1	1234.850	17589.40	2890.484	1016.529	1681.963
#2	1247.960	17564.96	2906.180	1005.282	1704.055
#3	1245.924	17690.25	2939.171	1002.970	1705.261

Sample Name: ICSA01 Acquired: 11/14/2019 12:48:45 Type: Unk
Method: NON EPA-6010-200.7(v102) 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	.0030992	.0082871	-.000080	.0004346	.0348670	278.8327
Stddev	.0049007	.0021359	.002280	.0043484	.0017161	3.0527
%RSD	158.1269	25.77386	2834.064	1000.529	4.921932	1.094828

#1	-.000448	.0072524	-.001048	-.003663	.0332152	275.9863
#2	.008691	.0068656	-.001717	-.000030	.0347448	278.4550
#3	.001055	.0107433	.002523	.004996	.0366409	282.0567

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061520	-.001614	.0004748	258.9549	.0550956	-.007739
Stddev	.0005540	.000122	.0004589	3.0158	.0011304	.001194
%RSD	9.005721	7.558214	96.64455	1.164607	2.051648	15.42447

#1	.0056696	-.001501	.0009504	255.7366	.0549552	-.006866
#2	.0060294	-.001743	.0004395	259.4121	.0562896	-.007252
#3	.0067571	-.001598	.0000346	261.7160	.0540420	-.009099

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002234	97.99899	.0158243	277.1954	.0165674	-.006397
Stddev	.000597	1.43870	.0008887	3.2862	.0013368	.000637
%RSD	26.72865	1.468081	5.616155	1.185535	8.068827	9.962440

#1	-.001893	96.43513	.0160865	273.9142	.0180793	-.006738
#2	-.002923	98.29552	.0165525	277.1852	.0160809	-.005662
#3	-.001885	99.26632	.0148340	280.4866	.0155420	-.006791

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.060643	-.016410	-.002701	-.009218	-.015749	-.013327
Stddev	.009308	.004086	.001157	.081664	.003510	.001316
%RSD	15.34928	24.90159	42.83333	885.9275	22.29006	9.873974

#1	-.066087	-.012323	-.003354	-.079295	-.019094	-.014025
#2	-.049895	-.016411	-.003384	-.028823	-.016058	-.011809
#3	-.065947	-.020496	-.001365	.080464	-.012094	-.014147

Sample Name: ICSA01 Acquired: 11/14/2019 12:48:45 Type: Unk
Method: NON EPA-6010-200.7(v102) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.012194	.0010254	.0148640	F .1070492	F .0201363	.0016565
Stddev	.001464	.0010489	.0301430	.0037999	.0019909	.0007060
%RSD	12.00568	102.2881	202.7925	3.549713	9.887267	42.62213

#1	-.013885	.0019053	.0122034	.1090926	.0224301	.0012602
#2	-.011358	-.000135	-.013861	.1026648	.0191230	.0012376
#3	-.011340	.001306	.046249	.1093903	.0188559	.0024716

Elem	Sr4077
Units	ppm
Avg	-.002247
Stddev	.000120
%RSD	5.326711

#1	-.002192
#2	-.002165
#3	-.002384

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1114.663	15796.41	2790.591	926.9292	1376.267
Stddev	3.237	31.31	14.155	8.8934	4.022
%RSD	.2903600	.1981832	.5072519	.9594480	.2922520

#1	1112.827	15781.94	2774.247	922.7701	1372.988
#2	1112.761	15832.34	2798.600	937.1401	1375.058
#3	1118.400	15774.96	2798.927	920.8774	1380.755

Sample Name: ICSAB01 Acquired: 11/14/2019 12:52:45 Type: Unk
Method: NON EPA-6010-200.7(v102) 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	.1056194	.0944748	.0512760	.0593291	.7015327	277.9219
Stddev	.0013870	.0034647	.0050463	.0055660	.0017422	4.4500
%RSD	1.313169	3.667312	9.841383	9.381603	.2483404	1.601162

#1	.1062157	.0945398	.0457458	.0654083	.7032868	273.3509
#2	.1066086	.0909782	.0556309	.0580962	.6998027	278.1746
#3	.1040341	.0979066	.0524513	.0544830	.7015086	282.2401

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5621905	.5486478	.9717875	257.2510	.5965882	.5272491
Stddev	.0076136	.0033146	.0021592	3.6666	.0076101	.0011269
%RSD	1.354270	.6041355	.2221847	1.425291	1.275604	.2137349

#1	.5552099	.5460978	.9721401	253.4876	.5956495	.5276953
#2	.5610525	.5474510	.9694738	257.4531	.6046242	.5259674
#3	.5703090	.5523945	.9737487	260.8124	.5894911	.5280846

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4483456	98.67197	.5659552	275.9622	1.068104	.2227032
Stddev	.0004483	1.21303	.0090985	4.2751	.007817	.0036727
%RSD	.0999929	1.229354	1.607635	1.549168	.7318647	1.649145

#1	.4488446	97.31073	.5562103	271.7121	1.066943	.2216308
#2	.4479769	99.06677	.5674276	275.9126	1.060933	.2267928
#3	.4482152	99.63842	.5742277	280.2619	1.076437	.2196862

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.064012	.5260559	1.118361	-.036362	1.103813	1.113381
Stddev	.013182	.0063429	.008990	.032717	.006933	.005010
%RSD	20.59247	1.205745	.8038369	89.97354	.6280844	.4499885

#1	-.079216	.5191078	1.109428	-.033186	1.096872	1.113634
#2	-.057021	.5275236	1.127406	-.070552	1.103829	1.108249
#3	-.055798	.5315363	1.118247	-.005350	1.110737	1.118260

Sample Name: ICSAB01 Acquired: 11/14/2019 12:52:45 Type: Unk
Method: NON EPA-6010-200.7(v102) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.128403	1.130233	1.057776	F .1052991	1.199656	F .0032654
Stddev	.001977	.013254	.019100	.0061805	.010699	.0020582
%RSD	.1751694	1.172707	1.805699	5.869485	.8918017	63.03013

#1	1.130684	1.115673	1.038356	.1008705	1.207446	.0056002
#2	1.127328	1.133429	1.058432	.1123599	1.187457	.0024827
#3	1.127197	1.141597	1.076540	.1026667	1.204064	.0017134

Elem	Sr4077
Units	ppm
Avg	F -.002890
Stddev	.000484
%RSD	16.74521

#1	-.003445
#2	-.002550
#3	-.002677

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1129.300	15868.44	2830.173	923.1780	1387.094
Stddev	2.286	168.19	8.602	7.6674	.992
%RSD	.2024589	1.059903	.3039413	.8305474	.0715441

#1	1129.331	15865.31	2830.884	919.9583	1387.039
#2	1131.570	15701.83	2838.398	917.6454	1388.113
#3	1126.998	16038.17	2821.238	931.9303	1386.130

Sample Name: CCV01 Acquired: 11/14/2019 13:09:26 Type: Unk
Method: NON EPA-6010-200.7(v102) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.909665	4.874419	4.815713	4.959258	4.912034	9.872503
Stddev	.021080	.022259	.016474	.023474	.017045	.132366
%RSD	.4293606	.4566498	.3420855	.4733359	.3469987	1.340759

#1	4.927578	4.899993	4.833715	4.979240	4.931709	9.729654
#2	4.886435	4.863851	4.801388	4.933407	4.901772	9.896849
#3	4.914982	4.859412	4.812037	4.965129	4.902620	9.991006

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.798310	.2432187	2.379829	24.33308	.9767239	2.430032
Stddev	.075491	.0013273	.002966	.21049	.0102970	.010219
%RSD	.7704487	.5457043	.1246258	.8650285	1.054235	.4205180

#1	9.739488	.2446787	2.379546	24.10856	.9685041	2.441831
#2	9.772010	.2428923	2.377015	24.36472	.9733939	2.424038
#3	9.883433	.2420850	2.382926	24.52595	.9882738	2.424226

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.207177	4.766796	2.499657	24.39000	2.428351	1.219104
Stddev	.001737	.096628	.033154	.25105	.009899	.005424
%RSD	.1438947	2.027111	1.326343	1.029318	.4076296	.4449230

#1	1.205665	4.656341	2.466180	24.15891	2.439753	1.216844
#2	1.209075	4.808352	2.500312	24.35398	2.421952	1.215176
#3	1.206791	4.835693	2.532478	24.65711	2.423349	1.225293

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 23.35770	2.434937	2.493040	24.08935	4.920312	4.918046
Stddev	.29063	.027635	.017911	.47538	.033314	.021607
%RSD	1.244277	1.134929	.7184320	1.973420	.6770777	.4393394

#1	23.03069	2.411350	2.480809	23.59925	4.958759	4.937905
#2	23.45591	2.428117	2.484712	24.12028	4.899983	4.895037
#3	23.58651	2.465343	2.513598	24.54851	4.902194	4.921194

Sample Name: CCV01 Acquired: 11/14/2019 13:09:26 Type: Unk
Method: NON EPA-6010-200.7(v102) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.860516	4.856817	4.763768	4.829270	4.850645	4.854330
Stddev	.004751	.035957	.076110	.017154	.021517	.039209
%RSD	.0977531	.7403323	1.597676	.3552083	.4435862	.8077165

#1	4.865695	4.834404	4.676183	4.848715	4.874973	4.812575
#2	4.856358	4.837755	4.801281	4.816278	4.834111	4.860049
#3	4.859496	4.898291	4.813838	4.822818	4.842852	4.890366

Elem	Sr4077
Units	ppm
Avg	4.964615
Stddev	.038096
%RSD	.7673601

#1	4.938197
#2	4.947363
#3	5.008286

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1180.077	16840.78	2854.508	952.1919	1521.837
Stddev	3.974	113.57	20.862	2.8772	5.994
%RSD	.3367757	.6743749	.7308288	.3021685	.3938389

#1	1175.538	16886.59	2830.595	954.2930	1514.930
#2	1182.930	16924.29	2868.983	953.3701	1524.901
#3	1181.763	16711.46	2863.946	948.9126	1525.678

Sample Name: LLCCV01 Acquired: 11/14/2019 13:15:31 Type: Unk
Method: NON EPA-6010-200.7(v102) 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	.0214865	.0452715	.0128927	.0215481	.0597450	.1097844	.1101904
Stddev	.0026120	.0019975	.0045050	.0022522	.0017750	.0138712	.0007556
%RSD	12.15653	4.412317	34.94219	10.45205	2.970989	12.63492	.6856733

#1	.0240044	.0456740	.0121736	.0206090	.0587688	.1134550	.1103934
#2	.0216655	.0470371	.0087905	.0241179	.0586724	.0944471	.1108237
#3	.0187896	.0431034	.0177140	.0199174	.0617939	.1214511	.1093541

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068640	.0069457	2.235054	.0104995	.0321154	.0209766	.1024830
Stddev	.0001653	.0001515	.018629	.0001756	.0003496	.0004761	.0041406
%RSD	2.408412	2.181143	.8335055	1.672149	1.088691	2.269669	4.040295

#1	.0069188	.0069614	2.249288	.0106398	.0318141	.0206144	.1062927
#2	.0066782	.0070888	2.213969	.0103026	.0320334	.0215159	.1030800
#3	.0069949	.0067870	2.241904	.0105559	.0324988	.0207995	.0980763

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0234519	2.264868	.0434758	.0109351	2.015321	.0465286	.0428395
Stddev	.0009068	.065289	.0007341	.0005299	.015149	.0046770	.0012867
%RSD	3.866696	2.882675	1.688610	4.845843	.7517015	10.05196	3.003511

#1	.0239317	2.252568	.0442973	.0104677	2.004271	.0513487	.0437900
#2	.0240181	2.335432	.0428840	.0115108	2.009103	.0420092	.0433533
#3	.0224060	2.206604	.0432459	.0108269	2.032590	.0462279	.0413754

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.154796	.1151342	.2306695	.0416222	.0449683	.4243894	.0207315
Stddev	.054189	.0009006	.0001580	.0004860	.0006641	.0131522	.0027871
%RSD	2.514816	.7822247	.0685129	1.167742	1.476746	3.099085	13.44360

#1	2.130141	.1159822	.2306542	.0410905	.0444047	.4133677	.0229408
#2	2.117317	.1141889	.2305197	.0417327	.0447999	.4389485	.0216533
#3	2.216928	.1152316	.2308347	.0420435	.0457004	.4208519	.0176003

Sample Name: LLCCV01 Acquired: 11/14/2019 13:15:31 Type: Unk
Method: NON EPA-6010-200.7(v102) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0223962	.0182555	.0229299
Stddev	.0028948	.0006345	.0001986
%RSD	12.92551	3.475759	.8659378

#1	.0245998	.0189845	.0231536
#2	.0234712	.0179543	.0227745
#3	.0191177	.0178276	.0228616

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1220.598	17719.16	2928.940	1003.784	1666.414
Stddev	3.157	87.64	12.642	3.412	2.299
%RSD	.2586721	.4945936	.4316114	.3398902	.1379429

#1	1219.073	17649.12	2915.614	1006.852	1663.762
#2	1224.228	17690.93	2930.441	1000.110	1667.825
#3	1218.493	17817.44	2940.764	1004.392	1667.655

Sample Name: CCB01 Acquired: 11/14/2019 13:19:36 Type: Unk
Method: NON EPA-6010-200.7(v102) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009501	.0010369	.0008759	-.002632	.0019231	.0229716	-.000249
Stddev	.0049947	.0025184	.0008607	.007219	.0024186	.0089978	.001695
%RSD	525.7157	242.8853	98.26536	274.2543	125.7606	39.16917	680.2521

#1	.0000284	.0038574	.0005407	-.008390	.0044382	.0162509	-.000445
#2	.0063414	.0002397	.0018537	.005467	-.000386	.0194702	-.001838
#3	-.003520	-.000986	.0002332	-.004974	.001717	.0331938	.001536

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000176	-.000117	.0114595	-.000551	-.000430	-.000518	.0003902
Stddev	.000047	.000236	.0032223	.000407	.000083	.000780	.0062867
%RSD	26.67036	201.5276	28.11881	73.85191	19.34271	150.5885	1611.235

#1	-.000131	-.000098	.0114207	-.000525	-.000525	-.001110	-.005574
#2	-.000172	.000109	.0082568	-.000158	-.000399	-.000808	-.000211
#3	-.000225	-.000362	.0147010	-.000971	-.000367	.000365	.006956

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001183	-.000263	-.000153	-.001366	-.090205	.0015700	-.004736
Stddev	.000576	.014332	.000221	.000713	.005684	.0080149	.000770
%RSD	48.70312	5441.374	144.7984	52.20315	6.301118	510.5149	16.25196

#1	-.001094	-.008216	-.000360	-.001343	-.094677	.0060450	-.004920
#2	-.000657	-.008856	-.000180	-.002091	-.092129	-.007683	-.003891
#3	-.001799	.016282	.000081	-.000665	-.083808	.006348	-.005397

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0630965	.0012752	.0001935	.0000139	.0009434	.0029131	.0012717
Stddev	.0515539	.0025200	.0007367	.0006687	.0009672	.0167198	.0027898
%RSD	81.70643	197.6186	380.7286	4819.155	102.5163	573.9592	219.3730

#1	.0684316	.0037368	.0005073	.0006835	.0011140	-.012015	.0001266
#2	.0090825	-.001299	.0007212	.0000121	-.000098	.020980	.0044518
#3	.1117753	.001388	-.000648	-.000654	.001814	-.000226	-.000763

Sample Name: CCB01 Acquired: 11/14/2019 13:19:36 Type: Unk
Method: NON EPA-6010-200.7(v102) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000050	-.001588	.0000666
Stddev	.002103	.000349	.0001166
%RSD	4221.715	21.99022	175.0373

#1	-.001978	-.001715	.0000245
#2	-.000364	-.001856	-.000023
#3	.002193	-.001193	.000198

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1220.317	17572.98	2910.677	1006.899	1665.542
Stddev	3.851	28.99	22.204	11.889	3.856
%RSD	.3155761	.1649878	.7628365	1.180723	.2315203

#1	1221.256	17548.96	2885.551	1001.430	1666.526
#2	1223.612	17564.81	2927.659	1020.537	1668.810
#3	1216.083	17605.19	2918.821	998.728	1661.289

Sample Name: K5777-01 Acquired: 11/14/2019 13:23:47 Type: Unk
Method: NON EPA-6010-200.7(v106) 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	.0023755	-.048185	6.481525	.0049134	.0049077	63.24051	.7800771
Stddev	.0021610	.001528	.030510	.0055539	.0013005	.84298	.0088194
%RSD	90.97337	3.170852	.4707246	113.0357	26.49937	1.332981	1.130583

#1	.0011206	-.048230	6.450396	.0020395	.0055083	62.54345	.7731761
#2	.0011350	-.049690	6.482801	.0013853	.0057994	63.00066	.7770418
#3	.0048708	-.046635	6.511376	.0113154	.0034155	64.17743	.7900133

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076867	-.001829	28.94420	.3044082	.0693660	.8107779	243.7558
Stddev	.0003194	.000713	.35489	.0007430	.0004046	.0059431	3.5647
%RSD	4.154951	38.98160	1.226131	.2440675	.5833170	.7330151	1.462396

#1	.0073383	-.001158	28.59466	.3052168	.0689367	.8166881	240.2059
#2	.0077564	-.001751	28.93373	.3037557	.0697404	.8108432	243.7265
#3	.0079655	-.002578	29.30421	.3042521	.0694211	.8048024	247.3350

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.344825	43.33328	.3695430	-.000394	33.79852	.3426090	2.731151
Stddev	.028132	.45585	.0022539	.000804	.49962	.0042021	.003051
%RSD	1.199729	1.051963	.6099049	204.3726	1.478240	1.226508	.1117222

#1	2.320984	42.82690	.3673637	-.001274	33.26794	.3381712	2.733027
#2	2.337639	43.46203	.3694008	.000303	33.86764	.3465271	2.727631
#3	2.375853	43.71091	.3718647	-.000211	34.25999	.3431289	2.732797

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.64611	.2109233	.0113423	.2081275	1.523252	3.415131	4.823580
Stddev	.21245	.0164535	.0000738	.0027187	.021662	.092309	.020053
%RSD	1.679973	7.800722	.6506618	1.306276	1.422087	2.702936	.4157216

#1	12.41521	.1940222	.0113696	.2049898	1.504912	3.423094	4.810732
#2	12.68982	.2118583	.0112588	.2097839	1.517691	3.319099	4.813320
#3	12.83331	.2268894	.0113986	.2096088	1.547152	3.503200	4.846686

Sample Name: K5777-01 Acquired: 11/14/2019 13:23:47 Type: Unk
 Method: NON EPA-6010-200.7(v106) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	19.91055	.1839190	-.053078
Stddev	.07707	.0034894	.001277
%RSD	.3870760	1.897224	2.406025

#1	19.85973	.1813695	-.051603
#2	19.87270	.1824918	-.053823
#3	19.99923	.1878958	-.053807

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1274.528	18292.74	3134.665	1048.942	1589.757
Stddev	9.613	59.60	10.289	1.575	12.057
%RSD	.7542112	.3258095	.3282326	.1501046	.7584232

#1	1280.714	18243.68	3123.053	1049.743	1600.668
#2	1279.417	18359.07	3142.647	1049.955	1591.792
#3	1263.454	18275.48	3138.294	1047.128	1576.812

Sample Name: K5777-03 Acquired: 11/14/2019 13:27:40 Type: Unk
Method: NON EPA-6010-200.7(v106) 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	.0867888	-.053524	2.967954	.0236340	.0078756	45.76998	.6514536
Stddev	.0042936	.004097	.008740	.0035640	.0047992	.13779	.0050775
%RSD	4.947152	7.654201	.2944686	15.07983	60.93798	.3010416	.7794134

#1	.0911826	-.058254	2.974441	.0212685	.0093757	45.73753	.6544487
#2	.0826030	-.051245	2.958016	.0277331	.0025055	45.65130	.6455911
#3	.0865809	-.051074	2.971406	.0219004	.0117456	45.92109	.6543212

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030110	.0003106	15.40384	.1550628	.0697196	.9117065	140.0065
Stddev	.0004588	.0003100	.11903	.0009571	.0012621	.0015477	1.4003
%RSD	15.23807	99.79029	.7727243	.6172464	1.810235	.1697579	1.000139

#1	.0024954	.0002588	15.41021	.1560294	.0703759	.9104141	138.4666
#2	.0033743	.0000299	15.28175	.1550434	.0682646	.9112839	140.3494
#3	.0031632	.0006433	15.51955	.1541154	.0705183	.9134216	141.2034

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.052906	15.64265	.3516427	.0010107	2.359434	.1881240	2.347173
Stddev	.005015	.06338	.0047140	.0004171	.029540	.0054007	.010110
%RSD	.4762959	.4051585	1.340558	41.26753	1.251974	2.870841	.4307359

#1	1.055155	15.62589	.3568854	.0007567	2.326855	.1920592	2.337317
#2	1.047161	15.58934	.3502890	.0007833	2.366978	.1819667	2.346682
#3	1.056403	15.71272	.3477536	.0014921	2.384470	.1903461	2.357519

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.545420	.1112166	.0279154	.5318514	1.356358	3.993735	2.772571
Stddev	.111073	.0084601	.0008773	.0011672	.001093	.030243	.011635
%RSD	1.472055	7.606912	3.142637	.2194623	.0805512	.7572599	.4196539

#1	7.420188	.1015315	.0278531	.5330104	1.355115	3.960648	2.775840
#2	7.584064	.1149533	.0288221	.5318675	1.356791	4.019953	2.759651
#3	7.632010	.1171651	.0270709	.5306762	1.357168	4.000603	2.782223

Sample Name: K5777-03 Acquired: 11/14/2019 13:27:40 Type: Unk
 Method: NON EPA-6010-200.7(v106) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	70.95111	.1078844	-.011607
Stddev	.33865	.0009159	.001478
%RSD	.4772966	.8489715	12.73543

#1	71.11294	.1075277	-.009971
#2	70.56191	.1089249	-.012003
#3	71.17849	.1072004	-.012847

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1269.471	18333.62	3138.371	1049.208	1633.751
Stddev	3.270	38.36	26.676	6.842	5.136
%RSD	.2576100	.2092353	.8499959	.6520986	.3143782

#1	1266.496	18328.20	3108.158	1055.262	1629.465
#2	1272.972	18298.26	3158.671	1050.577	1639.444
#3	1268.944	18374.40	3148.285	1041.785	1632.343

Sample Name: K5777-05 Acquired: 11/14/2019 13:31:35 Type: Unk
Method: NON EPA-6010-200.7(v106) 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	.0395873	-.109358	1.804119	-.020000	-.002385	40.89550	1.660861
Stddev	.0039434	.002726	.005507	.003210	.001701	.67754	.021244
%RSD	9.961148	2.492601	.3052246	16.05050	71.28872	1.656760	1.279085

#1	.0357772	-.106211	1.800134	-.022962	-.003575	41.13052	1.673139
#2	.0436516	-.110979	1.810403	-.016589	-.000438	40.13174	1.636331
#3	.0393331	-.110883	1.801821	-.020449	-.003144	41.42423	1.673114

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0106931	-.004542	20.08386	.1496161	.0694805	.4850404	307.8839
Stddev	.0010119	.000531	.26465	.0005609	.0009877	.0032113	5.1181
%RSD	9.463354	11.70021	1.317701	.3748913	1.421501	.6620640	1.662361

#1	.0118474	-.003996	20.21807	.1501324	.0685372	.4881693	303.6570
#2	.0099585	-.004573	19.77900	.1490193	.0693969	.4851991	306.4203
#3	.0102736	-.005058	20.25451	.1496965	.0705072	.4817527	313.5744

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.143934	19.40137	.2282157	-.006445	5.723651	.4638637	1.193782
Stddev	.031078	.28398	.0069640	.000978	.134436	.0050410	.005788
%RSD	1.449581	1.463720	3.051499	15.17762	2.348781	1.086740	.4848037

#1	2.159900	19.50677	.2344709	-.007227	5.598717	.4619879	1.199116
#2	2.108119	19.07976	.2294643	-.006760	5.706328	.4600296	1.194602
#3	2.163785	19.61758	.2207119	-.005348	5.865910	.4695737	1.187628

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.07918	.1147810	.0326665	.2194300	4.917454	2.168458	4.328347
Stddev	.54706	.0402573	.0006498	.0008788	.075695	.095578	.021405
%RSD	2.271917	35.07318	1.989071	.4004940	1.539304	4.407670	.4945272

#1	23.59914	.0690456	.0333441	.2203591	4.952376	2.204504	4.316489
#2	23.96361	.1304473	.0326066	.2193189	4.830603	2.060099	4.353056
#3	24.67479	.1448500	.0320488	.2186120	4.969383	2.240773	4.315495

Sample Name: K5777-05 Acquired: 11/14/2019 13:31:35 Type: Unk
Method: NON EPA-6010-200.7(v106) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	64.48935	.0779698	.3462879
Stddev	.21413	.0016468	.0095230
%RSD	.3320353	2.112065	2.750009

#1	64.28677	.0780018	.3563567
#2	64.71340	.0763072	.3374258
#3	64.46788	.0796003	.3450811

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1247.055	17914.65	3045.430	1025.680	1629.611
Stddev	.559	30.34	50.624	12.170	4.330
%RSD	.0448172	.1693470	1.662283	1.186506	.2656827

#1	1247.690	17948.44	2987.632	1033.989	1633.852
#2	1246.639	17889.75	3081.899	1011.711	1625.198
#3	1246.836	17905.76	3066.760	1031.340	1629.784

Sample Name: K5778-03 Acquired: 11/14/2019 13:35:27 Type: Unk
Method: NON EPA-6010-200.7(v106) 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	-.079308	-.066323	.2595508	-.000512	-.004303	196.4619	.9360350
Stddev	.003590	.003145	.0084147	.000308	.001469	.3540	.0064380
%RSD	4.526371	4.741358	3.242028	60.22549	34.14557	.1801749	.6877923

#1	-.078810	-.068720	.2691347	-.000158	-.002612	196.1968	.9423825
#2	-.075993	-.067487	.2561442	-.000654	-.005031	196.8639	.9362124
#3	-.083121	-.062763	.2533735	-.000724	-.005267	196.3251	.9295102

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0182348	-.006616	12.85027	.2177469	.1266147	.1318323	348.7042
Stddev	.0002686	.000444	.02098	.0010690	.0008775	.0022154	1.4532
%RSD	1.473139	6.715868	.1632755	.4909333	.6930306	1.680482	.4167321

#1	.0182112	-.006541	12.86071	.2165429	.1257131	.1310643	347.1384
#2	.0185144	-.007092	12.82611	.2185846	.1274659	.1301030	350.0095
#3	.0179787	-.006213	12.86398	.2181132	.1266651	.1343295	348.9648

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.345843	33.94964	.2184900	-.001255	26.71002	.3591457	.6854656
Stddev	.013171	.18942	.0013723	.000406	.07632	.0069213	.0052324
%RSD	.2463797	.5579535	.6280627	32.38215	.2857469	1.927163	.7633374

#1	5.338993	33.78910	.2169089	-.001374	26.68161	.3527112	.6913546
#2	5.361028	34.15856	.2191898	-.000802	26.79647	.3582577	.6836911
#3	5.337510	33.90124	.2193713	-.001588	26.65198	.3664681	.6813513

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.16180	.2699261	-.002568	.0047933	2.425300	5.468657	5.428258
Stddev	.12071	.0141457	.000458	.0004716	.009314	.007439	.015247
%RSD	1.081420	5.240569	17.85271	9.838489	.3840215	.1360349	.2808787

#1	11.02733	.2544681	-.002956	.0051779	2.435926	5.460255	5.435164
#2	11.26078	.2822254	-.002062	.0049348	2.421426	5.471308	5.438829
#3	11.19728	.2730848	-.002687	.0042671	2.418549	5.474407	5.410780

Sample Name: K5778-03 Acquired: 11/14/2019 13:35:27 Type: Unk
Method: NON EPA-6010-200.7(v106) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.613539	.1600116	-.127601
Stddev	.017333	.0013232	.002251
%RSD	1.074223	.8269566	1.763938

#1	1.602343	.1612372	-.125071
#2	1.633504	.1601889	-.128353
#3	1.604769	.1586086	-.129380

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1418.564	20097.71	3446.453	1163.987	1581.557
Stddev	4.027	79.76	15.752	3.692	3.676
%RSD	.2838685	.3968613	.4570629	.3171514	.2324502

#1	1422.059	20010.09	3428.423	1160.612	1583.100
#2	1414.161	20116.93	3457.550	1163.421	1577.361
#3	1419.473	20166.10	3453.386	1167.930	1584.211

Sample Name: K5778-03DUP Acquired: 11/14/2019 13:39:18 Type: Unk
Method: NON EPA-6010-200.7(v106) 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	-.076582	-.071664	.2610042	-.002758	-.003238	200.3120	.9131432
Stddev	.004695	.006728	.0005974	.002359	.001494	1.5480	.0057759
%RSD	6.130957	9.388412	.2288912	85.51931	46.14580	.7727978	.6325298

#1	-.072661	-.071344	.2607344	-.000251	-.001548	199.5195	.9111286
#2	-.081785	-.078545	.2605893	-.004934	-.003780	199.3206	.9086445
#3	-.075299	-.065101	.2616889	-.003089	-.004385	202.0958	.9196566

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0181982	-.006615	13.16709	.2386688	.1293829	.1364903	349.9923
Stddev	.0005817	.000801	.06244	.0003961	.0013986	.0047565	6.4765
%RSD	3.196546	12.11250	.4742115	.1659521	1.080973	3.484872	1.850476

#1	.0177597	-.005984	13.19565	.2389412	.1297957	.1418762	343.2004
#2	.0188581	-.006345	13.09548	.2388508	.1305286	.1347288	350.6776
#3	.0179767	-.007516	13.21014	.2382145	.1278243	.1328658	356.0990

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.185658	34.19822	.2281196	-.001800	27.16176	.3713808	.4918681
Stddev	.035761	.12212	.0073800	.001445	.45984	.0044872	.0020738
%RSD	.6896155	.3571057	3.235158	80.31574	1.692986	1.208261	.4216071

#1	5.161989	34.13701	.2351106	-.002969	26.67397	.3734735	.4896114
#2	5.168190	34.11880	.2288442	-.002246	27.22400	.3662295	.4936898
#3	5.226796	34.33884	.2204040	-.000184	27.58732	.3744394	.4923031

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.51939	.2732973	-.001592	.0053586	2.592175	8.025876	5.607880
Stddev	.33196	.0320345	.000192	.0016583	.030453	.182220	.011649
%RSD	2.881793	11.72148	12.08405	30.94596	1.174797	2.270400	.2077291

#1	11.13743	.2379785	-.001539	.0072373	2.568784	7.823292	5.607591
#2	11.68237	.2814361	-.001806	.0040991	2.581131	8.077939	5.619671
#3	11.73835	.3004774	-.001433	.0047392	2.626608	8.176398	5.596378

Sample Name: K5778-03DUP Acquired: 11/14/2019 13:39:18 Type: Unk
Method: NON EPA-6010-200.7(v106) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.822198	.1644835	-.130413
Stddev	.011340	.0004836	.004722
%RSD	.6223067	.2940074	3.620973

#1	1.828681	.1641839	-.125426
#2	1.828808	.1642253	-.130999
#3	1.809104	.1650414	-.134815

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1427.786	20059.37	3477.124	1162.434	1579.034
Stddev	9.278	36.23	49.069	1.754	10.455
%RSD	.6498385	.1806177	1.411207	.1508899	.6620886

#1	1438.072	20032.11	3420.534	1162.781	1587.874
#2	1420.049	20045.52	3502.969	1160.532	1567.494
#3	1425.235	20100.48	3507.869	1163.988	1581.733

Sample Name: K5778-03LX5 Acquired: 11/14/2019 13:43:09 Type: Unk
Method: NON EPA-6010-200.7(v106) 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	-.008847	-.018233	.0560201	.0008144	.0006877	45.15604	.2126859
Stddev	.004405	.003333	.0019206	.0036217	.0015320	.22626	.0003506
%RSD	49.79182	18.27999	3.428358	444.6981	222.7617	.5010722	.1648657

#1	-.004460	-.021699	.0573748	-.002637	.0024496	44.89542	.2127737
#2	-.008812	-.017948	.0568632	.000495	-.000331	45.27034	.2122997
#3	-.013270	-.015051	.0538221	.004585	-.000056	45.30234	.2129842

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003437	-.002011	3.061391	.0517066	.0260945	.0295114	70.92741
Stddev	.0000835	.000277	.032055	.0004078	.0003241	.0005085	1.05374
%RSD	24.28071	13.77328	1.047072	.7887003	1.242147	1.722905	1.485664

#1	.0003717	-.001692	3.029337	.0519379	.0258963	.0289243	69.71571
#2	.0002499	-.002156	3.061389	.0512357	.0259185	.0298119	71.43738
#3	.0004096	-.002187	3.093446	.0519462	.0264685	.0297980	71.62916

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.241282	7.905986	.0464104	-.001085	5.183591	.0871547	.1354251
Stddev	.007483	.075663	.0006476	.000522	.100102	.0036417	.0009134
%RSD	.6028232	.9570327	1.395455	48.07660	1.931140	4.178386	.6744887

#1	1.238745	7.871987	.0459501	-.001252	5.091617	.0900082	.1363615
#2	1.235397	7.853287	.0471510	-.000500	5.168948	.0884028	.1345365
#3	1.249703	7.992685	.0461302	-.001502	5.290209	.0830531	.1353773

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.214993	.0165657	-.000728	.0007038	.5706735	.9832403	1.126593
Stddev	.107986	.0061899	.000434	.0023756	.0032240	.0143638	.005000
%RSD	4.875217	37.36548	59.62629	337.5175	.5649505	1.460863	.4438373

#1	2.099107	.0108372	-.000985	-.001790	.5688918	.9686684	1.131165
#2	2.233078	.0157284	-.000971	.002940	.5687335	.9973866	1.127362
#3	2.312794	.0231317	-.000227	.000962	.5743951	.9836658	1.121253

Sample Name: K5778-03LX5 Acquired: 11/14/2019 13:43:09 Type: Unk
 Method: NON EPA-6010-200.7(v106) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3426296	.0352821	-.019775
Stddev	.0037868	.0003412	.001014
%RSD	1.105224	.9671980	5.129741

#1	.3453061	.0356060	-.018657
#2	.3442858	.0353143	-.020636
#3	.3382968	.0349258	-.020032

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1256.950	17947.67	2983.266	1037.038	1608.747
Stddev	4.265	14.37	27.224	9.190	9.014
%RSD	.3393080	.0800710	.9125507	.8862222	.5603189

#1	1252.733	17962.78	2953.465	1040.570	1599.698
#2	1261.261	17946.06	2989.504	1043.938	1617.726
#3	1256.855	17934.17	3006.830	1026.605	1608.816

Sample Name: K5778-03MS Acquired: 11/14/2019 13:47:07 Type: Unk
Method: NON EPA-6010-200.7(v106) 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	.5984510	1.833696	1.179445	1.672684	.6690339	197.3002
Stddev	.0039563	.010625	.002413	.002903	.0020363	1.2388
%RSD	.6610944	.5794284	.2045669	.1735523	.3043593	.6278834

#1	.6026733	1.829756	1.180597	1.675937	.6703414	195.8745
#2	.5948294	1.825603	1.176673	1.671757	.6700726	197.9117
#3	.5978501	1.845728	1.181066	1.670358	.6666878	198.1144

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.086470	.1919741	.1846414	13.72569	.5685416	.3171867
Stddev	.004678	.0003471	.0004383	.04742	.0014479	.0013439
%RSD	.4305736	.1807921	.2373655	.3454925	.2546650	.4236820

#1	1.081325	.1923551	.1841380	13.67094	.5696593	.3156355
#2	1.087614	.1916759	.1849382	13.75290	.5669060	.3179979
#3	1.090469	.1918913	.1848480	13.75325	.5690596	.3179267

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3969888	334.4522	5.382905	35.30277	.7057141	.0632588
Stddev	.0012974	3.7101	.049803	.15510	.0015220	.0006322
%RSD	.3268198	1.109302	.9251994	.4393523	.2156676	.9993037

#1	.3969098	330.2445	5.325608	35.13237	.7065103	.0625337
#2	.3957326	335.8589	5.407292	35.34022	.7039591	.0636936
#3	.3983239	337.2533	5.415814	35.43572	.7066728	.0635492

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	28.74205	.6228930	.7519543	21.26415	.4718193	.3457904
Stddev	.27034	.0056402	.0046480	.32437	.0184883	.0005973
%RSD	.9405645	.9054814	.6181206	1.525427	3.918517	.1727335

#1	28.44662	.6197266	.7467836	20.88960	.4506836	.3461066
#2	28.80245	.6195474	.7557852	21.45249	.4797835	.3451015
#3	28.97708	.6294049	.7532942	21.45035	.4849908	.3461631

Sample Name: K5778-03MS Acquired: 11/14/2019 13:47:07 Type: Unk
Method: NON EPA-6010-200.7(v106) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6801658	2.618293	5.648046	F 10.92904	11.20439	.3395336
Stddev	.0051842	.010765	.050294	.00794	.02820	.0024074
%RSD	.7622016	.4111322	.8904674	.0726083	.2517018	.7090426

#1	.6752023	2.606493	5.594525	10.92188	11.23034	.3369810
#2	.6797494	2.620810	5.655284	10.93757	11.17438	.3417633
#3	.6855456	2.627577	5.694329	10.92767	11.20845	.3398564

Elem	Sr4077
Units	ppm
Avg	.0587838
Stddev	.0020834
%RSD	3.544195

#1	.0610287
#2	.0584103
#3	.0569124

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1395.653	19812.67	3345.951	1136.509	1561.170
Stddev	4.503	66.55	14.320	5.020	3.501
%RSD	.3226450	.3358823	.4279748	.4416798	.2242614

#1	1390.892	19760.36	3330.743	1140.225	1559.510
#2	1399.843	19790.07	3347.934	1130.799	1565.193
#3	1396.224	19887.57	3359.175	1138.504	1558.808

Sample Name: K5778-03MSD Acquired: 11/14/2019 13:50:53 Type: Unk
Method: NON EPA-6010-200.7(v106) 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	.6006160	1.829063	1.187575	1.672437	.6707349	197.0956
Stddev	.0027786	.004161	.003817	.002149	.0053027	2.5452
%RSD	.4626225	.2274796	.3214104	.1284712	.7905862	1.291373

#1	.6023132	1.833084	1.185428	1.671099	.6732620	194.5482
#2	.5974094	1.829328	1.185316	1.671298	.6646414	197.0998
#3	.6021253	1.824776	1.191982	1.674916	.6743014	199.6387

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.087000	.1918100	.1846097	13.72684	.5631235	.3179612
Stddev	.010565	.0009306	.0010914	.08923	.0010696	.0012697
%RSD	.9719239	.4851398	.5912143	.6500631	.1899486	.3993149

#1	1.075997	.1911133	.1853635	13.66380	.5618952	.3167338
#2	1.087937	.1914499	.1851076	13.68778	.5636256	.3178803
#3	1.097065	.1928668	.1833581	13.82894	.5638498	.3192693

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3948637	336.1874	5.378810	35.42838	.7023752	.0629763
Stddev	.0029818	5.2898	.075175	.51845	.0050475	.0001414
%RSD	.7551361	1.573469	1.397620	1.463364	.7186377	.2245410

#1	.3982518	330.6618	5.302269	34.85240	.7065065	.0631201
#2	.3936997	336.6957	5.381620	35.57507	.6967491	.0628374
#3	.3926394	341.2047	5.452541	35.85768	.7038699	.0629715

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	28.83365	.6240916	.7504819	21.33547	.4736795	.3459467
Stddev	.41754	.0026232	.0047082	.35427	.0228214	.0012282
%RSD	1.448096	.4203247	.6273530	1.660478	4.817892	.3550342

#1	28.37025	.6211319	.7550511	20.96899	.4504304	.3472711
#2	28.95006	.6250134	.7456461	21.36132	.4745605	.3457238
#3	29.18062	.6261294	.7507485	21.67611	.4960476	.3448452

Sample Name: K5778-03MSD Acquired: 11/14/2019 13:50:53 Type: Unk
Method: NON EPA-6010-200.7(v106) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6822511	2.614936	5.627769	F 10.95460	11.25302	.3384898
Stddev	.0035096	.029063	.083766	.03488	.02515	.0049204
%RSD	.5144106	1.111422	1.488439	.3183849	.2234516	1.453619

#1	.6824457	2.586631	5.537804	10.94697	11.23024	.3333903
#2	.6786483	2.613477	5.641986	10.92417	11.28000	.3388703
#3	.6856594	2.644702	5.703517	10.99266	11.24881	.3432089

Elem	Sr4077
Units	ppm
Avg	.0563787
Stddev	.0006246
%RSD	1.107905

#1	.0566824
#2	.0567935
#3	.0556603

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1398.829	19912.90	3357.741	1144.371	1560.060
Stddev	2.639	31.12	14.508	6.414	3.855
%RSD	.1886785	.1562693	.4320717	.5604562	.2471305

#1	1401.700	19898.84	3342.149	1137.159	1563.620
#2	1398.280	19891.29	3360.232	1149.436	1560.596
#3	1396.507	19948.56	3370.842	1146.517	1555.965

Sample Name: K5778-03A Acquired: 11/14/2019 13:54:39 Type: Unk
Method: NON EPA-6010-200.7(v106) 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	.6047888	1.862719	1.205735	1.699154	.6814558	197.7536
Stddev	.0007365	.007203	.005194	.008197	.0034309	2.3205
%RSD	.1217819	.3866913	.4307549	.4823919	.5034615	1.173428

#1	.6051174	1.871036	1.211677	1.708102	.6778490	195.2053
#2	.6053038	1.858665	1.202060	1.697352	.6818400	198.3105
#3	.6039452	1.858457	1.203469	1.692009	.6846784	199.7450

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.090870	.1919584	.1844169	13.80119	.5699663	.3231338
Stddev	.012069	.0012840	.0010441	.15298	.0025921	.0016788
%RSD	1.106391	.6688833	.5661694	1.108467	.4547888	.5195411

#1	1.077592	.1931684	.1855913	13.63477	.5671155	.3213341
#2	1.093844	.1906114	.1835936	13.83307	.5706016	.3246576
#3	1.101174	.1920954	.1840657	13.93571	.5721816	.3234098

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3936010	337.0304	5.392537	35.44274	.7203432	.0638203
Stddev	.0036062	4.6603	.050810	.45121	.0119268	.0002085
%RSD	.9162067	1.382767	.9422242	1.273078	1.655704	.3266205

#1	.3965503	331.7570	5.334291	34.94388	.7288397	.0636123
#2	.3946721	338.7383	5.415560	35.56200	.7067086	.0638195
#3	.3895806	340.5958	5.427759	35.82235	.7254814	.0640292

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	28.89748	.6257772	.7560221	21.39998	.4790844	.3507851
Stddev	.37722	.0094927	.0021367	.30579	.0181456	.0019626
%RSD	1.305362	1.516946	.2826201	1.428926	3.787549	.5594852

#1	28.46220	.6148580	.7556210	21.06142	.4584458	.3489481
#2	29.10121	.6304068	.7583309	21.48244	.4862732	.3528529
#3	29.12902	.6320669	.7541145	21.65609	.4925341	.3505543

Sample Name: K5778-03A Acquired: 11/14/2019 13:54:39 Type: Unk
Method: NON EPA-6010-200.7(v106) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6966695	2.625357	5.669607	F 11.10581	11.37468	.3391578
Stddev	.0039809	.029406	.028166	.03473	.01049	.0046368
%RSD	.5714157	1.120076	.4967912	.3127565	.0922096	1.367166

#1	.7005048	2.593645	5.641408	11.13901	11.38100	.3341437
#2	.6925575	2.630704	5.669674	11.06973	11.38048	.3400390
#3	.6969461	2.651723	5.697740	11.10869	11.36258	.3432909

Elem	Sr4077
Units	ppm
Avg	.0574089
Stddev	.0019579
%RSD	3.410432

#1	.0584921
#2	.0551487
#3	.0585858

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1378.140	19699.17	3356.631	1133.675	1539.174
Stddev	2.465	26.05	7.330	6.332	3.984
%RSD	.1788975	.1322192	.2183621	.5585582	.2588106

#1	1378.624	19721.24	3349.468	1129.579	1535.462
#2	1380.327	19670.44	3364.116	1130.477	1543.383
#3	1375.468	19705.82	3356.308	1140.968	1538.676

Sample Name: K5777-01DLX10 Acquired: 11/14/2019 13:58:24 Type: Unk
Method: NON EPA-6010-200.7(v106) 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	.0007007	-.004616	.6707096	.0020688	.0019649	6.721118	.0822886
Stddev	.0028218	.003161	.0086157	.0024714	.0008035	.064019	.0017063
%RSD	402.6949	68.48690	1.284559	119.4603	40.89253	.9525041	2.073578

#1	-.001971	-.007839	.6607829	.0049184	.0018137	6.701060	.0803800
#2	.000421	-.004489	.6762426	.0007750	.0028332	6.792764	.0836664
#3	.003652	-.001520	.6751034	.0005128	.0012477	6.669530	.0828194

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000363	-.000974	3.130678	.0324882	.0067518	.0851243	24.88737
Stddev	.000187	.000197	.024532	.0011114	.0004699	.0003335	.56201
%RSD	51.53756	20.23543	.7835931	3.420898	6.959649	.3917268	2.258218

#1	-.000474	-.000885	3.102544	.0335726	.0072365	.0847430	24.32645
#2	-.000469	-.001200	3.147604	.0325404	.0067205	.0853614	24.88519
#3	-.000147	-.000837	3.141885	.0313517	.0062983	.0852686	25.45046

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2550147	4.658904	.0369490	.0002479	3.154742	.0399737	.2911988
Stddev	.0016573	.009867	.0015070	.0002099	.087279	.0065313	.0003291
%RSD	.6498632	.2117977	4.078554	84.68071	2.766601	16.33903	.1130109

#1	.2531126	4.650285	.0386267	.0000447	3.075394	.0330768	.2914468
#2	.2557834	4.669668	.0365098	.0004639	3.140604	.0407795	.2913243
#3	.2561479	4.656759	.0357103	.0002349	3.248226	.0460647	.2908255

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.274037	.0141810	.0010711	.0206651	.1622449	.3409264	.4809154
Stddev	.012526	.0044260	.0003786	.0009743	.0016592	.0106418	.0003145
%RSD	.9832107	31.21060	35.34712	4.714660	1.022663	3.121447	.0654015

#1	1.259589	.0092058	.0008586	.0204434	.1604306	.3529642	.4810349
#2	1.280664	.0156562	.0008465	.0198208	.1636853	.3370444	.4805587
#3	1.281857	.0176809	.0015082	.0217312	.1626187	.3327705	.4811527

Sample Name: K5777-01DLX10 Acquired: 11/14/2019 13:58:24 Type: Unk
Method: NON EPA-6010-200.7(v106) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.967257	.0171256	-.004373
Stddev	.004194	.0016995	.000533
%RSD	.2132073	9.923804	12.17818

#1	1.965733	.0158221	-.003875
#2	1.964038	.0190478	-.004309
#3	1.972000	.0165069	-.004934

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1221.585	17422.04	2905.204	1007.303	1631.075
Stddev	5.846	108.65	45.999	5.985	6.237
%RSD	.4785249	.6236232	1.583344	.5941214	.3823703

#1	1227.261	17383.74	2866.064	1010.571	1637.093
#2	1221.909	17337.72	2893.680	1000.396	1631.490
#3	1215.584	17544.65	2955.871	1010.942	1624.641

Sample Name: CCV02 Acquired: 11/14/2019 14:02:27 Type: Unk
Method: NON EPA-6010-200.7(v106) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.996969	4.915706	4.880591	5.058581	4.986185	9.905454	9.772664
Stddev	.018277	.015448	.016342	.017867	.010771	.068453	.094060
%RSD	.3657696	.3142480	.3348334	.3532012	.2160259	.6910620	.9624824

#1	4.993003	4.904684	4.869330	5.048192	4.987509	9.829980	9.672967
#2	4.981001	4.909071	4.873107	5.048339	4.974812	9.922857	9.785194
#3	5.016904	4.933362	4.899334	5.079212	4.996233	9.963526	9.859831

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2453722	2.395667	24.28641	.9738648	2.458266	1.216184	4.793117
Stddev	.0014176	.007431	.36261	.0046469	.007039	.002718	.069203
%RSD	.5777317	.3101840	1.493054	.4771610	.2863481	.2234622	1.443805

#1	.2454603	2.389305	23.88737	.9767771	2.456631	1.213144	4.718965
#2	.2467437	2.393863	24.37611	.9685058	2.452188	1.218377	4.804403
#3	.2439126	2.403834	24.59576	.9763116	2.465979	1.217030	4.855984

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.521456	24.49808	2.451906	1.222279	23.24666	2.439201	2.499636
Stddev	.025498	.23263	.006187	.005327	.37075	.027872	.005112
%RSD	1.011259	.9495800	.2523376	.4357914	1.594864	1.142674	.2045146

#1	2.492451	24.23353	2.449776	1.225656	22.81977	2.421414	2.505380
#2	2.531577	24.58999	2.447065	1.225043	23.43214	2.424867	2.497943
#3	2.540340	24.67070	2.458877	1.216139	23.48806	2.471324	2.495585

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.47214	4.945276	4.993910	4.915938	4.841735	4.757523	4.911417
Stddev	.34332	.016508	.034681	.016361	.039478	.065110	.013165
%RSD	1.402915	.3338146	.6944731	.3328206	.8153668	1.368571	.2680455

#1	24.09276	4.955657	4.997376	4.906808	4.800400	4.682448	4.919836
#2	24.56221	4.953931	4.957626	4.906179	4.845758	4.791572	4.896246
#3	24.76145	4.926240	5.026729	4.934826	4.879048	4.798549	4.918168

Sample Name: CCV02 Acquired: 11/14/2019 14:02:27 Type: Unk
Method: NON EPA-6010-200.7(v106) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.923410	4.859265	4.950360
Stddev	.013019	.050185	.047420
%RSD	.2644366	1.032768	.9579023

#1	4.912057	4.805718	4.898049
#2	4.920552	4.866856	4.962506
#3	4.937621	4.905223	4.990526

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1171.223	16943.59	2864.921	955.3550	1513.977
Stddev	6.514	15.54	12.441	4.4267	6.447
%RSD	.5561972	.0917298	.4342428	.4633558	.4258468

#1	1168.907	16942.42	2850.741	950.4096	1511.684
#2	1178.579	16959.69	2874.005	956.7082	1521.257
#3	1166.184	16928.67	2870.016	958.9471	1508.989

Sample Name: CCB02 Acquired: 11/14/2019 14:06:09 Type: Unk
Method: NON EPA-6010-200.7(v106) 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	-.004357	.0000042	.0031664	-.002868	-.000716	.0135381	-.001074
Stddev	.003255	.0032000	.0035469	.004119	.001654	.0053368	.000167
%RSD	74.70796	75707.28	112.0180	143.6451	230.9690	39.42058	15.51648

#1	-.008067	-.003517	.0001899	-.007559	.001132	.0073762	-.001180
#2	-.001980	.000794	.0022183	-.001201	-.001223	.0165486	-.000882
#3	-.003024	.002735	.0070910	.000157	-.002057	.0166895	-.001160

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000107	-.000128	.0118396	.0002323	.0001645	-.001495	-.003989
Stddev	.000158	.000150	.0100955	.0002052	.0002810	.000476	.009205
%RSD	147.5320	117.1583	85.26910	88.35569	170.7517	31.81668	230.7466

#1	-.000205	.000036	.0101384	.0000026	.0000203	-.001914	-.002602
#2	-.000192	-.000162	.0226777	.0002966	-.000015	-.001593	-.013809
#3	.000075	-.000259	.0027027	.0003976	.000488	-.000978	.004443

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000099	.0147818	-.000346	.0002832	-.098388	.0001807	-.005235
Stddev	.0011491	.0299192	.000643	.0005727	.004483	.0029393	.000352
%RSD	11609.21	202.4060	186.0720	202.2296	4.556753	1626.441	6.732036

#1	.0013345	.0137994	-.000298	.0007740	-.102984	-.003132	-.005642
#2	-.000720	.0451800	.000273	-.000346	-.098152	.001198	-.005040
#3	-.000585	-.014634	-.001012	.000422	-.094027	.002476	-.005023

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0507362	.0028175	.0004353	.0010921	.0014314	.0125222	.0000430
Stddev	.0448693	.0019816	.0003758	.0018841	.0011006	.0171961	.0022809
%RSD	88.43641	70.33091	86.33066	172.5138	76.89365	137.3251	5308.358

#1	-.001058	.0050929	.0008558	.0016091	.0019808	.0009932	-.001295
#2	.075490	.0018889	.0001323	-.000996	.0021491	.0322874	-.001253
#3	.077776	.0014708	.0003178	.002664	.0001642	.0042861	.002677

Sample Name: CCB02 Acquired: 11/14/2019 14:06:09 Type: Unk
 Method: NON EPA-6010-200.7(v106) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001851	-.002116	.0000747
Stddev	.002669	.001697	.0001900
%RSD	144.1659	80.22755	254.4133

#1	-.004480	-.003318	.0000322
#2	.000856	-.000174	.0002822
#3	-.001930	-.002855	-.000090

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1214.846	17576.35	2897.124	991.3118	1661.157
Stddev	3.707	70.11	22.792	8.7550	2.196
%RSD	.3051166	.3988951	.7867188	.8831689	.1321732

#1	1219.039	17495.66	2876.741	983.6587	1661.858
#2	1212.008	17611.01	2921.734	989.4180	1658.697
#3	1213.491	17622.38	2892.897	1000.859	1662.917

Sample Name: K5777-03DLX10 Acquired: 11/14/2019 14:10:13 Type: Unk
Method: NON EPA-6010-200.7(v106) 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	.0074645	-.005718	.2896496	.0067525	.0005575	4.597466	.0636886
Stddev	.0020353	.002284	.0049357	.0011708	.0023486	.082799	.0016822
%RSD	27.26633	39.94089	1.704011	17.33856	421.3030	1.800981	2.641333

#1	.0090307	-.005438	.2842734	.0080195	.0004979	4.529924	.0617861
#2	.0051640	-.003587	.2906998	.0065275	-.001761	4.572634	.0643003
#3	.0081989	-.008129	.2939757	.0057106	.002935	4.689840	.0649794

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000369	-.000355	1.529594	.0141863	.0062141	.0888655	13.23206
Stddev	.000145	.000295	.034706	.0006073	.0006139	.0013660	.15417
%RSD	39.34040	83.16937	2.268969	4.281036	9.879643	1.537210	1.165158

#1	-.000207	-.000446	1.502302	.0142349	.0069173	.0880181	13.07624
#2	-.000412	-.000025	1.517827	.0135561	.0057849	.0904414	13.23542
#3	-.000487	-.000595	1.568654	.0147679	.0059401	.0881370	13.38453

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1072690	1.594537	.0334183	.0000243	.1140251	.0222462	.2332299
Stddev	.0011608	.055433	.0001029	.0003284	.0228128	.0044577	.0004712
%RSD	1.082137	3.476420	.3078694	1350.017	20.00682	20.03804	.2020441

#1	.1062057	1.557950	.0332995	.0001823	.1089009	.0189332	.2337635
#2	.1070938	1.567347	.0334780	.0002439	.1389642	.0273144	.2328706
#3	.1085074	1.658316	.0334775	-.000353	.0942102	.0204912	.2330557

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7500348	.0027340	.0029304	.0508753	.1348460	.3781610	.2644511
Stddev	.0080826	.0015127	.0003412	.0014377	.0023237	.0075196	.0049433
%RSD	1.077631	55.32945	11.64252	2.825878	1.723200	1.988472	1.869263

#1	.7411540	.0014434	.0032965	.0525281	.1333965	.3774629	.2591121
#2	.7519899	.0043986	.0028735	.0501828	.1336152	.3860053	.2653720
#3	.7569605	.0023599	.0026213	.0499149	.1375261	.3710147	.2688691

Sample Name: K5777-03DLX10 Acquired: 11/14/2019 14:10:13 Type: Unk
 Method: NON EPA-6010-200.7(v106) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.842870	.0095179	-.000200
Stddev	.039589	.0008831	.000127
%RSD	.5785436	9.277871	63.58725

#1	6.797936	.0089389	-.000087
#2	6.858054	.0105342	-.000175
#3	6.872618	.0090805	-.000338

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1224.565	17703.18	2898.104	999.8998	1657.608
Stddev	4.458	38.01	4.467	3.5289	5.503
%RSD	.3640812	.2147072	.1541422	.3529232	.3319937

#1	1223.399	17660.85	2893.033	996.3817	1660.466
#2	1229.491	17734.39	2901.457	1003.439	1661.094
#3	1220.806	17714.30	2899.822	999.878	1651.264

Sample Name: K5777-05DLX10 Acquired: 11/14/2019 14:14:15 Type: Unk
Method: NON EPA-6010-200.7(v106) 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	.0080823	-.010741	.1900750	.0019959	.0006328	4.226638	.1721650
Stddev	.0062351	.001668	.0002564	.0030419	.0016905	.029723	.0007232
%RSD	77.14530	15.52838	.1348737	152.4120	267.1442	.7032225	.4200804

#1	.0029452	-.009555	.1899763	.0042908	.0014571	4.195987	.1713969
#2	.0150193	-.010019	.1898827	-.001454	.0017530	4.228593	.1728330
#3	.0062822	-.012648	.1903660	.003151	-.001312	4.255336	.1722651

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000910	-.001125	2.076974	.0151261	.0068815	.0502470	31.09611
Stddev	.000144	.000138	.031746	.0002402	.0003894	.0005191	.47210
%RSD	15.84839	12.29881	1.528457	1.587977	5.658540	1.033074	1.518198

#1	-.001002	-.001246	2.040377	.0151015	.0070616	.0496513	30.64608
#2	-.000744	-.000974	2.093462	.0148991	.0071482	.0504869	31.05470
#3	-.000984	-.001154	2.097084	.0153776	.0064346	.0506027	31.58756

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2250720	2.028892	.0238360	-.000233	.4528816	.0473630	.1208792
Stddev	.0041697	.087786	.0015930	.000061	.0170562	.0033417	.0007737
%RSD	1.852616	4.326783	6.683214	26.01009	3.766146	7.055583	.6400584

#1	.2203174	1.960435	.0248867	-.000289	.4345853	.0437374	.1204287
#2	.2267925	1.998378	.0246182	-.000169	.4557172	.0503198	.1217726
#3	.2281062	2.127863	.0220031	-.000240	.4683422	.0480316	.1204363

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.320847	.0029365	.0026679	.0227760	.5101228	.1971061	.4374711
Stddev	.079024	.0018132	.0001651	.0010909	.0078618	.0089722	.0011881
%RSD	3.404976	61.74664	6.186489	4.789450	1.541156	4.551980	.2715850

#1	2.240389	.0009225	.0028574	.0239883	.5012290	.1887260	.4361854
#2	2.323796	.0034482	.0025557	.0224663	.5129940	.1960207	.4376997
#3	2.398355	.0044389	.0025905	.0218736	.5161454	.2065717	.4385284

Sample Name: K5777-05DLX10 Acquired: 11/14/2019 14:14:15 Type: Unk
Method: NON EPA-6010-200.7(v106) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.590643	.0055045	.0371385
Stddev	.008674	.0018024	.0006390
%RSD	.1316122	32.74402	1.720609

#1	6.582958	.0045479	.0366925
#2	6.588923	.0075836	.0368525
#3	6.600048	.0043822	.0378706

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1221.068	17509.87	2887.636	994.1169	1642.165
Stddev	8.488	53.82	8.470	4.6542	6.444
%RSD	.6951514	.3073837	.2933207	.4681721	.3924392

#1	1213.461	17447.82	2879.148	993.6156	1635.620
#2	1230.224	17537.75	2887.673	989.7337	1648.505
#3	1219.519	17544.02	2896.087	999.0014	1642.371

Sample Name: K5778-03DLX10 Acquired: 11/14/2019 14:18:17 Type: Unk
Method: NON EPA-6010-200.7(v106) 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	-.001507	-.008169	.0320055	.0001650	.0007285	23.42596	.1088605
Stddev	.001433	.002462	.0021986	.0072577	.0042851	.30805	.0014918
%RSD	95.08737	30.13345	6.869473	4398.550	588.2065	1.314998	1.370377

#1	-.002318	-.009515	.0342329	-.004794	.0033005	23.08848	.1072698
#2	.000148	-.005328	.0319467	.008495	-.004218	23.49734	.1090831
#3	-.002350	-.009663	.0298369	-.003206	.003103	23.69205	.1102284

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000103	-.001048	1.588478	.0267466	.0132845	.0136694	36.74063
Stddev	.0001915	.000232	.013603	.0014000	.0001889	.0005011	.36869
%RSD	1858.209	22.15404	.8563761	5.234468	1.422011	3.666121	1.003504

#1	-.000205	-.000793	1.572810	.0253505	.0131703	.0136679	36.39759
#2	.000076	-.001247	1.597286	.0267387	.0135025	.0141713	36.69379
#3	.000161	-.001105	1.595337	.0281505	.0131806	.0131690	37.13050

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6373129	4.086547	.0242506	-.000522	2.551368	.0425620	.0707002
Stddev	.0091023	.068155	.0019123	.000221	.027384	.0012240	.0011026
%RSD	1.428230	1.667791	7.885681	42.28881	1.073325	2.875786	1.559555

#1	.6274991	4.007849	.0255189	-.000385	2.524131	.0413982	.0706533
#2	.6389611	4.126243	.0220511	-.000405	2.551074	.0438384	.0696218
#3	.6454784	4.125549	.0251820	-.000777	2.578898	.0424495	.0718255

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.161237	.0066497	-.000609	-.000106	.2968260	.6830557	.5801429
Stddev	.009318	.0009497	.000309	.001820	.0018830	.0101147	.0028388
%RSD	.8024588	14.28134	50.85174	1712.704	.6343660	1.480802	.4893220

#1	1.152323	.0061460	-.000551	.000955	.2948336	.6721614	.5783065
#2	1.170913	.0077451	-.000943	.000934	.2970683	.6921489	.5787096
#3	1.160475	.0060580	-.000332	-.002208	.2985760	.6848566	.5834126

Sample Name: K5778-03DLX10 Acquired: 11/14/2019 14:18:17 Type: Unk
Method: NON EPA-6010-200.7(v106) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1748506	.0167685	-.010496
Stddev	.0045655	.0002980	.000145
%RSD	2.611088	1.777074	1.385644

#1	.1760209	.0166084	-.010468
#2	.1787170	.0171123	-.010366
#3	.1698138	.0165847	-.010653

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1239.498	17773.81	2955.969	1007.327	1618.784
Stddev	10.176	28.07	6.747	9.912	16.325
%RSD	.8209646	.1579480	.2282506	.9840117	1.008450

#1	1251.146	17742.87	2963.271	1008.580	1637.541
#2	1232.340	17797.67	2949.967	1016.553	1611.024
#3	1235.006	17780.87	2954.669	996.847	1607.787

Sample Name: K5778-03DUPDLX10 Acquired: 11/14/2019 14:22:18 Type: Unk
Method: NON EPA-6010-200.7(v106) 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	-.004850	-.007668	.0279016	.0026144	.0001344	22.63687	.1069282
Stddev	.002861	.002183	.0057045	.0073681	.0026566	.33657	.0009156
%RSD	58.98842	28.47073	20.44518	281.8279	1976.861	1.486804	.8562489

#1	-.008129	-.010008	.0233511	.0036757	-.001013	22.27861	.1070859
#2	-.003561	-.007309	.0260525	.0093942	-.001756	22.68555	.1059440
#3	-.002861	-.005687	.0343014	-.005227	.003172	22.94644	.1077546

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000158	-.001172	1.535743	.0251675	.0126501	.0137341	35.05441
Stddev	.000228	.000246	.012366	.0004597	.0006314	.0006240	.52585
%RSD	144.5048	21.01503	.8052268	1.826451	4.991515	4.543644	1.500083

#1	-.000249	-.000893	1.522197	.0256443	.0119220	.0140050	34.56303
#2	-.000326	-.001260	1.546429	.0247272	.0129814	.0141769	34.99119
#3	.000102	-.001361	1.538602	.0251309	.0130470	.0130204	35.60901

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6188441	3.947641	.0243096	-.000282	2.440142	.0453920	.0669679
Stddev	.0075080	.078621	.0004664	.000414	.028947	.0063097	.0014296
%RSD	1.213237	1.991583	1.918788	146.5835	1.186269	13.90046	2.134698

#1	.6112207	3.877412	.0246932	-.000629	2.407964	.0398752	.0670048
#2	.6190804	3.932933	.0237904	-.000393	2.448400	.0440291	.0683786
#3	.6262312	4.032576	.0244454	.000176	2.464062	.0522718	.0655202

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.085849	.0029663	-.000697	.0003647	.2876428	.6497070	.5570341
Stddev	.055109	.0037025	.000465	.0013402	.0036453	.0094248	.0010513
%RSD	5.075183	124.8165	66.70114	367.4545	1.267305	1.450626	.1887282

#1	1.052016	-.001029	-.001155	.0007373	.2838584	.6423589	.5559036
#2	1.056092	.003647	-.000226	.0014792	.2879391	.6464289	.5572164
#3	1.149440	.006281	-.000710	-.001122	.2911309	.6603331	.5579823

Sample Name: K5778-03DUPDLX10 Acquired: 11/14/2019 14:22:18 Type: Unk
 Method: NON EPA-6010-200.7(v106) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1630477	.0156149	-.009299
Stddev	.0039235	.0020560	.000421
%RSD	2.406383	13.16715	4.532577

#1	.1618974	.0173539	-.009032
#2	.1674178	.0133457	-.009079
#3	.1598278	.0161451	-.009785

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1224.926	17615.31	2914.326	1003.699	1601.694
Stddev	.898	33.52	9.546	8.257	3.119
%RSD	.0733201	.1902712	.3275638	.8226170	.1947567

#1	1224.248	17585.26	2909.061	1010.526	1603.634
#2	1225.945	17609.21	2908.572	994.522	1603.353
#3	1224.585	17651.46	2925.346	1006.050	1598.096

Sample Name: K5778-03LDLX50 Acquired: 11/14/2019 14:26:18 Type: Unk
Method: NON EPA-6010-200.7(v106) 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	-.002724	-.003045	.0070095	-.000309	-.002043	4.653133	.0207456
Stddev	.001615	.004407	.0034773	.004769	.002050	.024585	.0008139
%RSD	59.30722	144.7136	49.60879	1545.673	100.3771	.5283494	3.923294

#1	-.001073	-.003582	.0060771	-.005720	-.003164	4.624759	.0216812
#2	-.002797	-.007158	.0108580	.003277	-.003288	4.668114	.0202000
#3	-.004301	.001606	.0040934	.001517	.000324	4.666524	.0203558

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000169	-.000481	.3264099	.0045606	.0022416	.0019621	7.105766
Stddev	.000055	.000033	.0095201	.0006179	.0006405	.0013911	.126331
%RSD	32.71018	6.949001	2.916618	13.54778	28.57317	70.89732	1.777867

#1	-.000105	-.000455	.3205815	.0038499	.0029771	.0015236	6.960204
#2	-.000195	-.000519	.3373960	.0049699	.0018065	.0008432	7.170280
#3	-.000205	-.000469	.3212521	.0048620	.0019413	.0035197	7.186814

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1264933	.8380515	.0036667	-.000556	.4098413	.0074303	.0092403
Stddev	.0013596	.0258532	.0005922	.000224	.0083992	.0022109	.0001593
%RSD	1.074824	3.084913	16.15128	40.21598	2.049381	29.75529	1.724124

#1	.1251493	.8333467	.0030204	-.000593	.4030097	.0054173	.0092457
#2	.1278679	.8148738	.0041834	-.000759	.4072953	.0070770	.0090784
#3	.1264628	.8659339	.0037963	-.000316	.4192190	.0097965	.0093969

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2844543	-.002181	.0000083	.0002399	.0584701	.0857017	.1109595
Stddev	.0285837	.003593	.0005388	.0014334	.0012001	.0200977	.0013258
%RSD	10.04862	164.6969	6482.149	597.5196	2.052471	23.45070	1.194829

#1	.3007579	.001867	-.000300	-.001163	.0576728	.1087684	.1114685
#2	.2514494	-.003420	-.000306	.001702	.0578872	.0763738	.1119554
#3	.3011555	-.004991	.000630	.000181	.0598503	.0719630	.1094547

Sample Name: K5778-03LDLX50 Acquired: 11/14/2019 14:26:18 Type: Unk
 Method: NON EPA-6010-200.7(v106) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0256629	.0008848	-.001710
Stddev	.0022223	.0002989	.000164
%RSD	8.659571	33.78444	9.598998

#1	.0231322	.0010703	-.001815
#2	.0265607	.0010440	-.001795
#3	.0272959	.0005399	-.001521

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1226.501	17456.71	2880.152	992.6687	1651.731
Stddev	13.242	43.95	7.707	3.7485	12.081
%RSD	1.079635	.2517563	.2676040	.3776213	.7314341

#1	1211.218	17421.34	2871.677	994.0054	1637.997
#2	1234.533	17442.87	2882.039	995.5657	1656.475
#3	1233.753	17505.91	2886.741	988.4351	1660.719

Sample Name: K5778-03MSDLX10 Acquired: 11/14/2019 14:30:19 Type: Unk
Method: NON EPA-6010-200.7(v106) 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	.0738718	.2003305	.1302752	.2067099	.0800970	22.51218	.1255485
Stddev	.0038377	.0034459	.0021922	.0039903	.0052660	.04985	.0005619
%RSD	5.195066	1.720098	1.682773	1.930369	6.574578	.2214218	.4475353

#1	.0703192	.2006352	.1295293	.2064986	.0810467	22.49856	.1249092
#2	.0733541	.1967424	.1285532	.2108017	.0848235	22.56742	.1257721
#3	.0779420	.2036139	.1327430	.2028295	.0744207	22.47056	.1259642

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0206903	.0197497	1.627135	.0650895	.0328389	.0424049	35.13987
Stddev	.0003365	.0003483	.005615	.0014536	.0006344	.0014945	.62602
%RSD	1.626521	1.763766	.3450890	2.233314	1.931836	3.524259	1.781501

#1	.0206305	.0195447	1.633225	.0643133	.0322766	.0408546	34.49829
#2	.0210528	.0195524	1.622163	.0667665	.0327134	.0425235	35.17226
#3	.0203877	.0201519	1.626017	.0641887	.0335266	.0438365	35.74907

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6315112	4.109108	.0726610	.0066386	2.738723	.0738400	.0852198
Stddev	.0020619	.030834	.0016733	.0002050	.049444	.0050348	.0007943
%RSD	.3265053	.7503869	2.302847	3.088587	1.805379	6.818599	.9320837

#1	.6306162	4.073530	.0734199	.0065702	2.688991	.0796508	.0860708
#2	.6338694	4.125731	.0738203	.0064765	2.739304	.0707728	.0844981
#3	.6300480	4.128064	.0707427	.0068691	2.787874	.0710964	.0850905

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.057736	.0334010	.0395964	.0700494	.3025547	.5671839	1.131514
Stddev	.029280	.0046841	.0001469	.0002741	.0009817	.0153321	.006568
%RSD	1.422937	14.02393	.3709103	.3912246	.3244679	2.703196	.5804375

#1	2.024068	.0290726	.0396332	.0698697	.3035731	.5637776	1.124034
#2	2.071886	.0327562	.0394346	.0699136	.3024766	.5538414	1.134169
#3	2.077254	.0383741	.0397213	.0703648	.3016144	.5839326	1.136338

Sample Name: K5778-03MSDLX10 Acquired: 11/14/2019 14:30:19 Type: Unk
Method: NON EPA-6010-200.7(v106) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.137066	.0350332	.0108236
Stddev	.006455	.0013555	.0007987
%RSD	.5676982	3.869286	7.379232

#1	1.131530	.0334796	.0115200
#2	1.144156	.0356445	.0109989
#3	1.135512	.0359754	.0099518

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1247.266	17651.09	2920.583	1019.161	1627.432
Stddev	7.641	48.42	39.947	13.515	6.197
%RSD	.6126335	.2743146	1.367762	1.326057	.3807730

#1	1240.542	17624.20	2880.662	1005.194	1624.312
#2	1245.681	17622.08	2920.530	1020.117	1623.414
#3	1255.576	17706.99	2960.555	1032.173	1634.568

Sample Name: K5778-03MSDDLX10 Acquired: 11/14/2019 14:34:18 Type: Unk
Method: NON EPA-6010-200.7(v106) 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	.0720347	.1973830	.1276398	.1987785	.0747326	21.95984	.1222974
Stddev	.0006561	.0021491	.0059446	.0053889	.0013617	.13178	.0012324
%RSD	.9108379	1.088812	4.657331	2.711025	1.822115	.6000811	1.007672

#1	.0712879	.1949773	.1238771	.2000484	.0736204	21.92670	.1214900
#2	.0725186	.1980581	.1245492	.1928680	.0743261	22.10502	.1237159
#3	.0722977	.1991135	.1344930	.2034190	.0762513	21.84779	.1216863

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0198746	.0186651	1.614468	.0635308	.0313494	.0399161	33.87198
Stddev	.0002302	.0003121	.018803	.0004739	.0005967	.0005562	.62351
%RSD	1.158020	1.672096	1.164661	.7459803	1.903406	1.393386	1.840778

#1	.0200837	.0188810	1.593151	.0638614	.0306649	.0404230	33.21100
#2	.0199123	.0183073	1.628696	.0629879	.0317604	.0400040	33.95532
#3	.0196280	.0188072	1.621557	.0637432	.0316228	.0393211	34.44963

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6150208	3.971721	.0705627	.0067173	2.635082	.0706127	.0834186
Stddev	.0068709	.079936	.0011200	.0002430	.058852	.0058391	.0013085
%RSD	1.117187	2.012624	1.587243	3.616733	2.233413	8.269193	1.568583

#1	.6122752	3.895518	.0712436	.0065407	2.569580	.0691632	.0819149
#2	.6228399	4.054929	.0711744	.0069943	2.652158	.0770400	.0840432
#3	.6099471	3.964715	.0692700	.0066168	2.683508	.0656348	.0842978

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.013531	.0310353	.0386575	.0694488	.2963294	.5297854	1.098822
Stddev	.026301	.0056839	.0007295	.0009513	.0028242	.0038232	.002423
%RSD	1.306225	18.31424	1.887094	1.369768	.9530723	.7216595	.2205404

#1	1.990069	.0259158	.0387487	.0684306	.2936691	.5306061	1.097012
#2	2.041963	.0300384	.0378867	.0703149	.2960261	.5256185	1.101575
#3	2.008560	.0371517	.0393371	.0696010	.2992931	.5331317	1.097879

Sample Name: K5778-03MSDDLX10 Acquired: 11/14/2019 14:34:18 Type: Unk
Method: NON EPA-6010-200.7(v106) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.101316	.0351927	.0112315
Stddev	.009336	.0009168	.0005462
%RSD	.8477027	2.605165	4.863116

#1	1.091354	.0348926	.0115858
#2	1.109864	.0344635	.0115061
#3	1.102732	.0362219	.0106024

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1229.935	17602.74	2888.676	1010.354	1605.651
Stddev	2.452	17.37	52.757	3.633	2.579
%RSD	.1993558	.0986999	1.826350	.3595705	.1606157

#1	1227.688	17584.61	2849.333	1010.705	1607.083
#2	1229.567	17619.24	2868.067	1006.559	1602.674
#3	1232.550	17604.36	2948.627	1013.799	1607.196

Sample Name: K5778-03ADLX10 Acquired: 11/14/2019 14:38:18 Type: Unk
Method: NON EPA-6010-200.7(v106) 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	.0772767	.2039504	.1298068	.2079196	.0831861	22.90136	.1255455
Stddev	.0052081	.0003872	.0009063	.0040418	.0048113	.25388	.0004976
%RSD	6.739550	.1898586	.6981874	1.943933	5.783734	1.108575	.3963355

#1	.0796860	.2042969	.1290419	.2072025	.0820315	22.60921	.1250549
#2	.0713001	.2040218	.1308078	.2042843	.0790572	23.06842	.1260498
#3	.0808438	.2035324	.1295708	.2122719	.0884696	23.02646	.1255318

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0207436	.0192916	1.648183	.0666075	.0333644	.0411014	35.01061
Stddev	.0002815	.0002943	.019090	.0008177	.0002333	.0003225	.51739
%RSD	1.357241	1.525572	1.158271	1.227584	.6991100	.7846766	1.477811

#1	.0210674	.0191433	1.639620	.0663291	.0330959	.0414623	34.45317
#2	.0205564	.0196306	1.634873	.0659654	.0335167	.0410007	35.10320
#3	.0206070	.0191010	1.670056	.0675280	.0334807	.0408414	35.47545

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6367706	4.131676	.0745329	.0073228	2.705509	.0729039	.0883617
Stddev	.0064004	.077815	.0010187	.0005140	.049095	.0060745	.0003417
%RSD	1.005131	1.883386	1.366777	7.019332	1.814636	8.332140	.3867378

#1	.6296576	4.059587	.0756427	.0069885	2.653226	.0689083	.0879935
#2	.6385897	4.121271	.0743157	.0079147	2.712671	.0798943	.0884228
#3	.6420645	4.214170	.0736403	.0070652	2.750630	.0699093	.0886687

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.043189	.0315517	.0405501	.0706342	.3063112	.5672332	1.151834
Stddev	.052414	.0049709	.0009537	.0009139	.0032527	.0378559	.007162
%RSD	2.565324	15.75480	2.351906	1.293893	1.061902	6.673789	.6217592

#1	1.999514	.0275225	.0407803	.0716496	.3025839	.5237989	1.147089
#2	2.028741	.0300261	.0395024	.0698776	.3077745	.5932126	1.148340
#3	2.101312	.0371067	.0413676	.0703754	.3085753	.5846882	1.160072

Sample Name: K5778-03ADLX10 Acquired: 11/14/2019 14:38:18 Type: Unk
Method: NON EPA-6010-200.7(v106) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.151199	.0357122	.0114929
Stddev	.001266	.0023911	.0001010
%RSD	.1099360	6.695384	.8787660

#1	1.149738	.0336138	.0116013
#2	1.151920	.0352073	.0114015
#3	1.151939	.0383153	.0114759

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1208.123	17452.55	2881.536	988.4404	1574.441
Stddev	10.514	42.91	11.675	4.1639	13.460
%RSD	.8703136	.2458434	.4051701	.4212619	.8549085

#1	1207.089	17409.50	2870.217	983.7037	1572.199
#2	1219.116	17495.31	2880.854	990.0941	1588.881
#3	1198.164	17452.83	2893.537	991.5234	1562.243

Sample Name: PB124675BL Acquired: 11/14/2019 14:57:49 Type: Unk
Method: NON EPA-6010-200.7(v106) 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	.0009688	.0007969	.0011084	.0071029	.0019184	.0345805	-.000674
Stddev	.0003204	.0018444	.0022465	.0016200	.0017463	.0204163	.000693
%RSD	33.07302	231.4422	202.6719	22.80708	91.02389	59.04009	102.7464

#1	.0010240	.0006660	-.000806	.0062819	.0021393	.0452226	-.001473
#2	.0012581	.0027032	.003582	.0089690	.0000723	.0474771	-.000244
#3	.0006244	-.000979	.000549	.0060578	.0035438	.0110417	-.000306

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000126	-.000310	.0142000	.0003346	.0002085	-.001114	-.005078
Stddev	.000134	.000219	.0110225	.0005201	.0003578	.000449	.006543
%RSD	106.3649	70.68114	77.62292	155.4101	171.5883	40.35816	128.8538

#1	-.000253	-.000545	.0268439	.0000776	.0004860	-.001630	.000840
#2	.000014	-.000111	.0091412	.0009332	-.000195	-.000810	-.012103
#3	-.000138	-.000275	.0066150	-.000007	.000335	-.000901	-.003970

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006126	-.002771	-.000166	.0000146	-.126074	.0011693	-.005605
Stddev	.0004048	.024109	.000579	.0008496	.010748	.0031122	.000200
%RSD	66.07374	870.1838	349.6216	5829.548	8.525138	266.1538	3.576397

#1	.0005950	-.021471	.000493	-.000336	-.138080	.0020293	-.005832
#2	.0002169	.024439	-.000394	.000983	-.122797	-.002282	-.005533
#3	.0010259	-.011280	-.000597	-.000603	-.117347	.003761	-.005451

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0104080	-.007441	.0002615	.0004678	.0010100	-.014378	.0003292
Stddev	.0791167	.000319	.0004628	.0002216	.0010543	.023722	.0024699
%RSD	760.1538	4.291584	176.9609	47.38145	104.3807	164.9862	750.2842

#1	-.076014	-.007107	-.000266	.0006583	-.000172	.004439	.0030830
#2	.027971	-.007743	.000598	.0005206	.001351	-.006549	-.000405
#3	.079268	-.007475	.000453	.0002245	.001852	-.041025	-.001690

Sample Name: PB124675BL Acquired: 11/14/2019 14:57:49 Type: Unk
Method: NON EPA-6010-200.7(v106) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.004352	-.002074	.0002229
Stddev	.001550	.002317	.0000703
%RSD	35.62597	111.7212	31.55170

#1	-.004794	-.002487	.0002920
#2	-.002628	-.004156	.0002253
#3	-.005632	.000422	.0001514

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1174.803	17044.21	2797.257	946.7090	1592.331
Stddev	1.470	59.52	23.048	5.9545	2.490
%RSD	.1251234	.3492182	.8239344	.6289666	.1563757

#1	1174.202	16975.66	2823.045	943.5033	1595.190
#2	1176.478	17074.13	2778.668	943.0442	1590.643
#3	1173.729	17082.82	2790.059	953.5795	1591.159

Sample Name: PB124789TB Acquired: 11/14/2019 17:35:24 Type: Unk
Method: NON EPA-6010-200.7(v106) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV15703 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002086	-.020340	.0063224	.0103400	.0034283	.0195164	-.003528
Stddev	.003895	.003924	.0020605	.0060345	.0016875	.0263714	.000470
%RSD	186.7297	19.29474	32.59092	58.36061	49.22392	135.1243	13.30788

#1	-.002095	-.017117	.0069772	.0146531	.0022764	.0228868	-.004070
#2	-.005976	-.019192	.0079759	.0034439	.0053653	.0440405	-.003273
#3	.001813	-.024710	.0040140	.0129229	.0026431	-.008378	-.003242

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000225	-.000460	.0229265	-.000271	-.000274	-.002077	-.010742
Stddev	.000052	.000045	.0090255	.000202	.000457	.000313	.002347
%RSD	23.13339	9.876391	39.36703	74.34768	166.8699	15.05741	21.84979

#1	-.000280	-.000419	.0304813	-.000060	.000001	-.002435	-.010102
#2	-.000219	-.000509	.0253663	-.000462	-.000022	-.001938	-.013343
#3	-.000177	-.000451	.0129319	-.000292	-.000802	-.001858	-.008781

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005652	.0026038	.0025443	.0021519	281.3857	-.001365	.0019202
Stddev	.0000911	.0146584	.0007619	.0005614	3.5267	.003336	.0001511
%RSD	16.12179	562.9551	29.94503	26.08815	1.253335	244.3890	7.868619

#1	.0006608	.0195229	.0028916	.0026535	278.0660	-.003707	.0019665
#2	.0005554	-.005435	.0030706	.0022566	285.0882	.002455	.0017513
#3	.0004794	-.006277	.0016706	.0015455	281.0030	-.002843	.0020427

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1520246	.0033772	.0005479	-.000339	-.000236	.0223163	-.000729
Stddev	.0993489	.0010709	.0003165	.001934	.001917	.0128921	.001673
%RSD	65.35055	31.70994	57.76442	571.3935	812.0846	57.76983	229.4024

#1	.0575577	.0045816	.0009129	-.000173	.001861	.0225175	-.002627
#2	.2556248	.0025322	.0003479	-.002350	-.000669	.0351067	.000535
#3	.1428913	.0030179	.0003831	.001508	-.001900	.0093248	-.000096

Sample Name: PB124789TB Acquired: 11/14/2019 17:35:24 Type: Unk
Method: NON EPA-6010-200.7(v106) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV15703 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0374138	-.001006	-.000012
Stddev	.0147807	.001521	.000165
%RSD	39.50592	151.2200	1350.599

#1	.0544595	-.002753	-.000202
#2	.0296332	.000025	.000097
#3	.0281487	-.000290	.000069

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1064.437	15572.80	2646.811	841.5801	1339.134
Stddev	.913	31.80	31.606	5.2405	3.114
%RSD	.0857855	.2042186	1.194114	.6226961	.2325437

#1	1063.584	15607.39	2629.829	835.7206	1335.627
#2	1065.400	15566.20	2627.325	845.8184	1341.576
#3	1064.327	15544.82	2683.277	843.2014	1340.198

Sample Name: PB124675BS Acquired: 11/14/2019 15:01:53 Type: Unk
Method: NON EPA-6010-200.7(v106) 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	.8873510	2.339008	1.123733	2.308011	.8951511	2.358302	.2339141
Stddev	.0070736	.002714	.003963	.013684	.0044429	.002324	.0026956
%RSD	.7971641	.1160371	.3526302	.5929049	.4963255	.0985457	1.152378

#1	.8881136	2.340636	1.125314	2.322124	.8996166	2.355770	.2310640
#2	.8940124	2.335874	1.119225	2.307107	.8951056	2.360338	.2364226
#3	.8799269	2.340512	1.126662	2.294800	.8907312	2.358798	.2342557

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2361287	.2281960	1.190886	.4483956	.2218159	.3182077	3.332310
Stddev	.0032211	.0003486	.011948	.0022490	.0013122	.0005465	.051002
%RSD	1.364147	.1527511	1.003263	.5015652	.5915574	.1717426	1.530522

#1	.2383814	.2278313	1.178635	.4462757	.2227361	.3184083	3.276336
#2	.2375655	.2285259	1.202506	.4507546	.2223982	.3186256	3.344442
#3	.2324392	.2282309	1.191516	.4481566	.2203133	.3175892	3.376151

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2381719	2.294602	.5596336	.0844622	3.094239	.3472441	.2388786
Stddev	.0027144	.059097	.0020481	.0001435	.067742	.0050484	.0031693
%RSD	1.139687	2.575473	.3659688	.1699556	2.189290	1.453845	1.326750

#1	.2351665	2.322497	.5619985	.0845676	3.017777	.3434396	.2396298
#2	.2389039	2.226721	.5584436	.0845203	3.118185	.3529713	.2416049
#3	.2404452	2.334589	.5584588	.0842987	3.146756	.3453213	.2354012

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.93220	.3499761	.4528074	.7713161	.2301524	1.014510	6.432716
Stddev	.13281	.0042425	.0016240	.0027781	.0035687	.023537	.007792
%RSD	1.214856	1.212220	.3586436	.3601768	1.550596	2.319995	.1211303

#1	10.78069	.3520811	.4535014	.7697979	.2268976	1.022832	6.435045
#2	10.98737	.3527545	.4539691	.7696279	.2339685	.987943	6.424025
#3	11.02853	.3450928	.4509518	.7745225	.2295910	1.032755	6.439077

Sample Name: PB124675BS Acquired: 11/14/2019 15:01:53 Type: Unk
Method: NON EPA-6010-200.7(v106) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	10.93428	.2273234	.2310743
Stddev	.01428	.0010103	.0023871
%RSD	.1305748	.4444531	1.033042

#1	10.91796	.2267948	.2284130
#2	10.94445	.2284884	.2330265
#3	10.94043	.2266870	.2317834

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1184.075	17102.15	2785.523	966.3279	1585.283
Stddev	2.846	10.28	32.836	9.4353	3.835
%RSD	.2403892	.0601261	1.178817	.9764036	.2418976

#1	1180.994	17113.99	2757.674	958.6115	1583.612
#2	1184.626	17095.41	2777.163	963.5253	1589.670
#3	1186.606	17097.06	2821.731	976.8470	1582.567

Sample Name: PB124675BS Acquired: 11/14/2019 15:01:53 Type: Unk
Method: NON EPA-6010-200.7(v106) 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	.8873510	2.339008	1.123733	2.308011	.8951511	2.358302	.2339141
Stddev	.0070736	.002714	.003963	.013684	.0044429	.002324	.0026956
%RSD	.7971641	.1160371	.3526302	.5929049	.4963255	.0985457	1.152378

#1	.8881136	2.340636	1.125314	2.322124	.8996166	2.355770	.2310640
#2	.8940124	2.335874	1.119225	2.307107	.8951056	2.360338	.2364226
#3	.8799269	2.340512	1.126662	2.294800	.8907312	2.358798	.2342557

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2361287	.2281960	1.190886	.4483956	.2218159	.3182077	3.332310
Stddev	.0032211	.0003486	.011948	.0022490	.0013122	.0005465	.051002
%RSD	1.364147	.1527511	1.003263	.5015652	.5915574	.1717426	1.530522

#1	.2383814	.2278313	1.178635	.4462757	.2227361	.3184083	3.276336
#2	.2375655	.2285259	1.202506	.4507546	.2223982	.3186256	3.344442
#3	.2324392	.2282309	1.191516	.4481566	.2203133	.3175892	3.376151

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2381719	2.294602	.5596336	.0844622	3.094239	.3472441	.2388786
Stddev	.0027144	.059097	.0020481	.0001435	.067742	.0050484	.0031693
%RSD	1.139687	2.575473	.3659688	.1699556	2.189290	1.453845	1.326750

#1	.2351665	2.322497	.5619985	.0845676	3.017777	.3434396	.2396298
#2	.2389039	2.226721	.5584436	.0845203	3.118185	.3529713	.2416049
#3	.2404452	2.334589	.5584588	.0842987	3.146756	.3453213	.2354012

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.93220	.3499761	.4528074	.7713161	.2301524	1.014510	6.432716
Stddev	.13281	.0042425	.0016240	.0027781	.0035687	.023537	.007792
%RSD	1.214856	1.212220	.3586436	.3601768	1.550596	2.319995	.1211303

#1	10.78069	.3520811	.4535014	.7697979	.2268976	1.022832	6.435045
#2	10.98737	.3527545	.4539691	.7696279	.2339685	.987943	6.424025
#3	11.02853	.3450928	.4509518	.7745225	.2295910	1.032755	6.439077

Sample Name: PB124675BS Acquired: 11/14/2019 15:01:53 Type: Unk
 Method: NON EPA-6010-200.7(v106) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	10.93428	.2273234	.2310743
Stddev	.01428	.0010103	.0023871
%RSD	.1305748	.4444531	1.033042

#1	10.91796	.2267948	.2284130
#2	10.94445	.2284884	.2330265
#3	10.94043	.2266870	.2317834

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1184.075	17102.15	2785.523	966.3279	1585.283
Stddev	2.846	10.28	32.836	9.4353	3.835
%RSD	.2403892	.0601261	1.178817	.9764036	.2418976

#1	1180.994	17113.99	2757.674	958.6115	1583.612
#2	1184.626	17095.41	2777.163	963.5253	1589.670
#3	1186.606	17097.06	2821.731	976.8470	1582.567

Sample Name: CCV03 Acquired: 11/14/2019 15:10:59 Type: Unk
Method: NON EPA-6010-200.7(v106) 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	5.079976	5.055448	5.055027	5.166705	5.066846	10.02637	9.940805
Stddev	.002680	.009095	.014399	.020027	.004437	.12648	.106587
%RSD	.0527496	.1799146	.2848435	.3876132	.0875772	1.261460	1.072219
#1	5.077612	5.061467	5.060431	5.170306	5.071827	9.88210	9.829693
#2	5.079430	5.044985	5.038708	5.184687	5.065398	10.11816	10.04220
#3	5.082887	5.059892	5.065942	5.145122	5.063314	10.07884	9.95052
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2488592	2.329898	24.43102	.9732810	2.497522	1.166791	4.649679
Stddev	.0022046	.004378	.27930	.0030672	.006724	.005737	.051127
%RSD	.8858689	.1878990	1.143220	.3151447	.2692251	.4916785	1.099575
#1	.2480621	2.326544	24.12867	.9713261	2.498202	1.161336	4.590740
#2	.2513514	2.328300	24.67940	.9768161	2.490484	1.166263	4.682087
#3	.2471640	2.334851	24.48498	.9717007	2.503881	1.172773	4.676209
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.494781	24.55484	2.499268	1.247733	22.87333	2.461955	2.587766
Stddev	.035157	.34130	.004615	.004402	.27004	.025944	.005429
%RSD	1.409233	1.389969	.1846546	.3528134	1.180591	1.053794	.2098112
#1	2.455046	24.18034	2.497857	1.242993	22.57474	2.433751	2.581508
#2	2.521852	24.84840	2.495523	1.248514	22.94480	2.484802	2.590564
#3	2.507444	24.63579	2.504423	1.251693	23.10044	2.467313	2.591225
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.74315	5.016452	5.004587	4.968181	4.939639	4.678168	5.075091
Stddev	.31272	.029497	.011633	.017184	.050206	.027923	.020077
%RSD	1.317075	.5880109	.2324371	.3458852	1.016388	.5968890	.3956007
#1	23.40341	5.010511	5.015522	4.952761	4.885136	4.648346	5.090024
#2	23.80706	5.048468	5.005873	4.965077	4.983999	4.682463	5.052267
#3	24.01897	4.990378	4.992364	4.986706	4.949782	4.703695	5.082981

Sample Name: CCV03 Acquired: 11/14/2019 15:10:59 Type: Unk
 Method: NON EPA-6010-200.7(v106) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.047432	4.988822	4.971345
Stddev	.011117	.054931	.058771
%RSD	.2202470	1.101087	1.182204

#1	5.058135	4.928084	4.908109
#2	5.035943	5.035023	5.024293
#3	5.048220	5.003359	4.981633

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1121.942	16290.36	2763.240	917.7630	1440.775
Stddev	4.953	36.23	24.569	1.7155	1.943
%RSD	.4414387	.2224193	.8891455	.1869238	.1348473

#1	1118.947	16315.68	2760.830	915.7831	1438.574
#2	1119.220	16248.85	2739.965	918.6967	1441.500
#3	1127.659	16306.54	2788.926	918.8091	1442.251

Sample Name: CCB03 Acquired: 11/14/2019 15:14:53 Type: Unk
Method: NON EPA-6010-200.7(v106) 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	-.004242	-.001251	.0010382	.0054528	-.001054	.0247694	-.001196
Stddev	.002899	.001717	.0017603	.0026756	.000583	.0083332	.000230
%RSD	68.34593	137.1946	169.5648	49.06817	55.27186	33.64297	19.22845

#1	-.001021	-.002799	.0010493	.0038662	-.000382	.0310938	-.001362
#2	-.006644	-.001551	-.000728	.0039503	-.001405	.0278875	-.000933
#3	-.005062	.000596	.002793	.0085419	-.001376	.0153268	-.001293

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000709	.0000044	.0152405	-.000137	.0001311	-.001014	-.006799
Stddev	.0001231	.0002407	.0065243	.000600	.0005584	.000872	.007735
%RSD	173.7298	5523.473	42.80907	439.5424	425.9646	86.04326	113.7682

#1	.0000643	.0000342	.0200944	.000243	.0005019	-.000853	-.015715
#2	-.000049	-.000250	.0078239	.000176	-.000511	-.000233	-.002794
#3	.000197	.000229	.0178032	-.000829	.000403	-.001956	-.001887

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004842	.0205275	-.000391	.0008439	-.128644	.0033125	-.006710
Stddev	.0005407	.0236333	.001021	.0004205	.003508	.0011402	.000310
%RSD	111.6751	115.1303	260.8312	49.82718	2.727016	34.42103	4.622576

#1	-.000096	.0052655	-.001564	.0005324	-.132687	.0038234	-.006508
#2	.000573	.0477503	.000087	.0006770	-.126838	.0020062	-.007067
#3	.000975	.0085667	.000303	.0013221	-.126407	.0041079	-.006555

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0685973	.0065078	.0007160	.0007425	.0005588	.0148174	-.000034
Stddev	.0969989	.0012789	.0006322	.0010479	.0009188	.0107013	.000974
%RSD	141.4034	19.65243	88.28971	141.1238	164.4191	72.22149	2860.295

#1	.0420873	.0072822	.0010987	.0017452	.0015680	.0249675	.000638
#2	.1760950	.0072096	-.000014	.0008278	.0003381	.0158455	-.001151
#3	-.012391	.0050316	.001063	-.000345	-.000230	.0036391	.000411

Sample Name: CCB03 Acquired: 11/14/2019 15:14:53 Type: Unk
Method: NON EPA-6010-200.7(v106) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.008008	-.002883	.0000662
Stddev	.005100	.000436	.0001257
%RSD	63.68191	15.12326	189.9804

#1	-.009262	-.003365	.0001132
#2	-.012364	-.002515	-.000076
#3	-.002399	-.002770	.000162

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1198.891	17369.97	2834.302	969.5703	1622.773
Stddev	14.345	27.33	8.702	4.1113	16.604
%RSD	1.196489	.1573501	.3070334	.4240284	1.023204

#1	1193.115	17376.40	2826.501	966.5811	1617.682
#2	1188.336	17340.00	2843.688	967.8709	1609.310
#3	1215.224	17393.51	2832.717	974.2588	1641.327

Sample Name: LR CHECK 1 Acquired: 11/14/2019 15:18:57 Type: Unk
Method: NON EPA-6010-200.7(v106) 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	-.323078	.0202037	.3830759	.3787653	.1403582	2198.104	.0071927
Stddev	.011608	.0108026	.0040428	.0252075	.0088638	75.316	.0005055
%RSD	3.593091	53.46815	1.055357	6.655177	6.315166	3.426401	7.027786

#1	-.335393	.0205679	.3784102	.3958292	.1498339	2113.246	.0069981
#2	-.321503	.0092237	.3852742	.3498119	.1322698	2257.018	.0077665
#3	-.312337	.0308196	.3855432	.3906547	.1389709	2224.050	.0068134

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0633905	.0154756	1935.791	.0919979	.0364890	-.107268	857.5874
Stddev	.0014118	.0006806	41.832	.0006942	.0019256	.002823	.9400
%RSD	2.227121	4.397896	2.160967	.7546193	5.277276	2.631334	.1096126

#1	.0620370	.0160662	1892.948	.0923981	.0385617	-.105610	858.6147
#2	.0648541	.0147313	1976.532	.0923993	.0347555	-.105667	856.7702
#3	.0632803	.0156292	1937.892	.0911962	.0361498	-.110527	857.3773

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0119008	1846.307	.2689086	-.072043	1707.771	-.029951	.1974027
Stddev	.0005896	20.471	.0055741	.001130	9.256	.011270	.0026572
%RSD	4.954036	1.108747	2.072876	1.568463	.5420110	37.62770	1.346102

#1	.0123699	1825.770	.2752666	-.072425	1700.473	-.017050	.1994828
#2	.0120933	1866.711	.2665967	-.070772	1704.656	-.037878	.1983159
#3	.0112390	1846.441	.2648623	-.072933	1718.182	-.034924	.1944092

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1064.796	-.993752	-.038572	-.043000	-.031346	.0393992	.6973861
Stddev	9.159	.061011	.000972	.001094	.000421	.0061484	.0167663
%RSD	.8601334	6.139450	2.521098	2.544575	1.343169	15.60542	2.404170

#1	1074.475	-.932429	-.037589	-.041854	-.031161	.0373248	.7166511
#2	1063.646	-1.05445	-.038594	-.044034	-.031050	.0345563	.6860935
#3	1056.267	-.99438	-.039533	-.043112	-.031828	.0463165	.6894138

Sample Name: LR CHECK 1 Acquired: 11/14/2019 15:18:57 Type: Unk
 Method: NON EPA-6010-200.7(v106) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1769479	.0572556	-.906814
Stddev	.0158953	.0027226	.000774
%RSD	8.983013	4.755173	.0853816

#1	.1629874	.0543895	-.907556
#2	.1942475	.0575698	-.906011
#3	.1736089	.0598074	-.906874

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	909.6824	12348.29	2481.396	721.4162	1101.048
Stddev	8.3843	23.91	31.719	4.9327	9.084
%RSD	.9216716	.1936216	1.278264	.6837465	.8250274

#1	900.5628	12333.45	2513.485	716.6109	1090.632
#2	911.4277	12375.87	2450.061	721.1708	1105.180
#3	917.0566	12335.55	2480.643	726.4670	1107.331

Sample Name: LR CHECK 2 Acquired: 11/14/2019 15:28:07 Type: Unk
Method: NON EPA-6010-200.7(v106) 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	-.011479	.0045137	270.3232	.1713645	-.110846	-.939826	98.95041
Stddev	.004834	.0053491	.3165	.0116752	.002303	.006904	.26997
%RSD	42.11061	118.5072	.1170870	6.813091	2.077837	.7346521	.2728334

#1	-.007444	.0074192	270.0393	.1811840	-.108832	-.932079	98.65711
#2	-.016837	-.001659	270.2658	.1584551	-.113357	-.945329	99.00560
#3	-.010157	.007781	270.6645	.1744543	-.110348	-.942070	99.18852

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001207	-.015995	.3528904	-.116700	-.041309	233.9706	-.314921
Stddev	.000335	.000055	.0056533	.000590	.000196	.4644	.005819
%RSD	27.78762	.3442436	1.601988	.5057097	.4754636	.1984664	1.847708

#1	-.001588	-.016059	.3574457	-.116199	-.041139	233.4674	-.314411
#2	-.001079	-.015961	.3465635	-.116549	-.041263	234.3825	-.320978
#3	-.000955	-.015965	.3546619	-.117350	-.041524	234.0621	-.309374

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	43.93719	-.006624	52.03289	-.004833	.3114899	-.148538	37.17679
Stddev	.19502	.015099	.07528	.000496	.0122659	.003010	.16280
%RSD	.4438630	227.9466	.1446824	10.26878	3.937799	2.026432	.4379065

#1	43.71900	-.005870	52.00668	-.004888	.3046543	-.148726	37.02631
#2	44.09452	-.022085	51.97422	-.005300	.3256504	-.151449	37.15447
#3	43.99806	.008084	52.11778	-.004312	.3041649	-.145438	37.34961

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3698465	-.015804	-.012715	-.003707	.0072109	.0529622	-3.02210
Stddev	.0298157	.001804	.001109	.002069	.0015011	.0222857	.01691
%RSD	8.061651	11.41190	8.725204	55.79711	20.81660	42.07856	.5594664

#1	.4019167	-.017877	-.013934	-.002032	.0089406	.0275324	-3.02120
#2	.3429668	-.014596	-.011763	-.006019	.0064423	.0622640	-3.00566
#3	.3646560	-.014938	-.012450	-.003071	.0062498	.0690902	-3.03944

Sample Name: LR CHECK 2 Acquired: 11/14/2019 15:28:07 Type: Unk
 Method: NON EPA-6010-200.7(v106) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0092581	-.001881	.0017805
Stddev	.0061860	.000765	.0001644
%RSD	66.81760	40.68660	9.234157

#1	.0031462	-.001786	.0016079
#2	.0091124	-.001167	.0019354
#3	.0155157	-.002689	.0017982

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	625.3117	17845.24	2868.908	778.7578	1491.740
Stddev	.5285	65.83	14.331	3.7545	2.465
%RSD	.0845180	.3688686	.4995408	.4821143	.1652661

#1	624.7169	17832.00	2852.714	782.5165	1490.623
#2	625.4910	17787.05	2874.058	778.7495	1494.566
#3	625.7273	17916.68	2879.953	775.0075	1490.030

Sample Name: PB124771BS Acquired: 11/14/2019 15:40:04 Type: Unk
Method: NON EPA-6010-200.7(v106) 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	.8645413	2.272622	1.115262	2.264332	.8808274	2.305443
Stddev	.0063148	.010240	.004005	.010741	.0069216	.040004
%RSD	.7304260	.4505806	.3590911	.4743666	.7858086	1.735186

#1	.8717106	2.262463	1.116594	2.265214	.8836238	2.273212
#2	.8621094	2.272462	1.118430	2.253177	.8729451	2.350215
#3	.8598040	2.282941	1.110760	2.274605	.8859133	2.292902

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2261989	.2305858	.2202184	1.148399	.4290110	.2151036
Stddev	.0022550	.0022947	.0019658	.006418	.0008704	.0013334
%RSD	.9969103	.9951593	.8926841	.5588873	.2028942	.6198765

#1	.2236968	.2306671	.2187175	1.144816	.4288735	.2135670
#2	.2280742	.2328388	.2194940	1.144572	.4299421	.2157878
#3	.2268258	.2282516	.2224436	1.155809	.4282175	.2159559

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3045881	3.200376	.2285727	2.221278	.5440595	.0830899
Stddev	.0023389	.050354	.0034367	.015574	.0033781	.0005592
%RSD	.7678834	1.573382	1.503529	.7011117	.6209126	.6730167

#1	.3042782	3.157606	.2247234	2.203381	.5410758	.0833677
#2	.3024195	3.187650	.2313326	2.228706	.5433754	.0824462
#3	.3070664	3.255872	.2296622	2.231746	.5477274	.0834557

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.009330	.3366714	.2333572	10.59270	.3476945	.4423191
Stddev	.042916	.0054729	.0029460	.11664	.0004730	.0017562
%RSD	1.426105	1.625595	1.262432	1.101175	.1360534	.3970382

#1	2.962508	.3303882	.2366313	10.46198	.3474727	.4410757
#2	3.018684	.3403994	.2309209	10.62998	.3473732	.4415534
#3	3.046798	.3392266	.2325193	10.68615	.3482378	.4443281

Sample Name: PB124771BS Acquired: 11/14/2019 15:40:04 Type: Unk
Method: NON EPA-6010-200.7(v106) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7522718	.2242992	.9739269	6.294373	F -.013561	.2218967
Stddev	.0020964	.0030811	.0138930	.027124	.001534	.0022409
%RSD	.2786762	1.373679	1.426491	.4309292	11.31074	1.009862

#1	.7501657	.2207616	.9663881	6.264157	-.015325	.2212245
#2	.7522913	.2263960	.9654331	6.302341	-.012544	.2200688
#3	.7543584	.2257399	.9899597	6.316621	-.012814	.2243967

Elem	Sr4077
Units	ppm
Avg	.2205140
Stddev	.0019270
%RSD	.8738823

#1	.2187005
#2	.2203042
#3	.2225374

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1169.390	17031.24	2765.081	952.0671	1560.673
Stddev	4.228	50.40	17.763	2.4693	5.423
%RSD	.3615806	.2959209	.6423962	.2593608	.3474990

#1	1167.173	16973.44	2756.436	950.5882	1562.780
#2	1166.730	17054.29	2753.295	950.6954	1554.512
#3	1174.265	17066.00	2785.511	954.9177	1564.726

Sample Name: PB124789BS Acquired: 11/14/2019 15:49:37 Type: Unk
Method: NON EPA-6010-200.7(v106) 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	.8728290	2.296526	1.126206	2.277617	.8783844	2.347120
Stddev	.0051343	.009330	.002183	.009641	.0050881	.011633
%RSD	.5882324	.4062801	.1938790	.4232972	.5792612	.4956488

#1	.8675987	2.304695	1.128552	2.274171	.8755603	2.333862
#2	.8730268	2.286358	1.125832	2.288507	.8842583	2.351873
#3	.8778615	2.298523	1.124233	2.270172	.8753348	2.355624

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2269759	.2358459	.2200897	1.144610	.4333271	.2173505
Stddev	.0029312	.0014826	.0005996	.021019	.0031525	.0004738
%RSD	1.291393	.6286455	.2724126	1.836347	.7275115	.2179957

#1	.2237784	.2360269	.2202968	1.120341	.4334600	.2168272
#2	.2276136	.2342810	.2205582	1.156991	.4301103	.2177503
#3	.2295357	.2372296	.2194141	1.156498	.4364111	.2174741

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3028272	3.192356	.2309694	2.214010	.5495263	.0853287
Stddev	.0001828	.045660	.0036919	.024915	.0023807	.0007460
%RSD	.0603741	1.430278	1.598449	1.125334	.4332339	.8742455

#1	.3026715	3.143169	.2277083	2.223743	.5475683	.0861480
#2	.3027816	3.200507	.2302222	2.232589	.5488342	.0846887
#3	.3030285	3.233391	.2349778	2.185698	.5521764	.0851493

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.103493	.3407743	.2389250	10.65089	.3556990	.4461977
Stddev	.031667	.0066022	.0036670	.12933	.0030099	.0010792
%RSD	1.020355	1.937400	1.534804	1.214224	.8461948	.2418603

#1	3.070040	.3362270	.2431512	10.50164	.3586033	.4469278
#2	3.133005	.3377489	.2365861	10.72979	.3559000	.4449581
#3	3.107433	.3483470	.2370375	10.72125	.3525936	.4467073

Sample Name: PB124789BS Acquired: 11/14/2019 15:49:37 Type: Unk
Method: NON EPA-6010-200.7(v106) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7582358	.2259825	.9882139	6.385264	F -.004111	.2275234
Stddev	.0021503	.0025430	.0084843	.009086	.003008	.0022337
%RSD	.2835955	1.125332	.8585486	.1422922	73.16611	.9817635

#1	.7561166	.2233599	.9832736	6.394575	-.003508	.2249493
#2	.7604160	.2284377	.9980106	6.376422	-.007375	.2286674
#3	.7581748	.2261500	.9833574	6.384794	-.001451	.2289533

Elem	Sr4077
Units	ppm
Avg	.2215973
Stddev	.0018412
%RSD	.8308591

#1	.2195319
#2	.2221939
#3	.2230662

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1158.008	16890.61	2720.353	930.1953	1541.332
Stddev	1.710	20.18	12.794	6.8949	3.466
%RSD	.1477059	.1194760	.4702949	.7412321	.2248717

#1	1156.329	16870.58	2710.788	924.4043	1537.611
#2	1157.948	16890.30	2734.885	937.8224	1544.468
#3	1159.748	16910.94	2715.386	928.3591	1541.916

Sample Name: PB124798BS Acquired: 11/14/2019 15:53:33 Type: Unk
Method: NON EPA-6010-200.7(v106) 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	.8426155	2.225176	1.083408	2.204579	.8490639	2.271650
Stddev	.0033841	.010693	.004446	.004476	.0064504	.025615
%RSD	.4016221	.4805574	.4103617	.2030417	.7597064	1.127601

#1	.8462833	2.236817	1.088123	2.201134	.8512629	2.244711
#2	.8396141	2.215791	1.082807	2.202965	.8418016	2.274544
#3	.8419493	2.222920	1.079292	2.209639	.8541273	2.295695

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2201583	.2264703	.2145558	1.118518	.4182510	.2100876
Stddev	.0025667	.0016351	.0001914	.013450	.0024889	.0007956
%RSD	1.165831	.7219762	.0892250	1.202451	.5950705	.3786884

#1	.2176023	.2278555	.2143411	1.103469	.4163872	.2102113
#2	.2201371	.2246667	.2147087	1.122719	.4210775	.2092375
#3	.2227355	.2268888	.2146176	1.129366	.4172885	.2108142

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2945860	3.098586	.2246747	2.132846	.5285266	.0818010
Stddev	.0004093	.046130	.0051365	.043750	.0008313	.0013429
%RSD	.1389520	1.488738	2.286199	2.051266	.1572783	1.641623

#1	.2947265	3.047261	.2189083	2.126756	.5275701	.0825066
#2	.2949065	3.111907	.2263556	2.092459	.5289351	.0826440
#3	.2941249	3.136590	.2287602	2.179322	.5290745	.0802524

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.928237	.3279517	.2291871	10.32104	.3431447	.4298719
Stddev	.044579	.0034249	.0018706	.21872	.0035927	.0005792
%RSD	1.522379	1.044320	.8161717	2.119196	1.047001	.1347444

#1	2.877189	.3249317	.2312927	10.07695	.3440070	.4293341
#2	2.959497	.3272504	.2285511	10.49926	.3391992	.4297964
#3	2.948024	.3316729	.2277174	10.38692	.3462277	.4304852

Sample Name: PB124798BS Acquired: 11/14/2019 15:53:33 Type: Unk
Method: NON EPA-6010-200.7(v106) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7279288	.2178414	.9683105	6.147262	F -.008673	.2167864
Stddev	.0025154	.0015100	.0051021	.028755	.007734	.0032830
%RSD	.3455544	.6931697	.5269114	.4677714	89.18017	1.514398

#1	.7296058	.2160981	.9636274	6.172973	-.014182	.2134697
#2	.7291441	.2186847	.9737477	6.116211	.000169	.2200346
#3	.7250365	.2187414	.9675564	6.152603	-.012005	.2168549

Elem	Sr4077
Units	ppm
Avg	F .2154092
Stddev	.0020500
%RSD	.9516958

#1	.2131873
#2	.2158131
#3	.2172272

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1165.492	17002.77	2736.573	939.7475	1556.028
Stddev	1.016	29.53	11.184	4.0021	5.774
%RSD	.0871416	.1736881	.4086836	.4258681	.3710822

#1	1164.520	16993.11	2728.609	941.5793	1550.169
#2	1166.547	16979.27	2749.359	935.1573	1561.713
#3	1165.410	17035.92	2731.751	942.5058	1556.202

Sample Name: K5787-02DLX10 Acquired: 11/14/2019 16:16:18 Type: Unk
Method: NON EPA-6010-200.7(v106) 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	-.000860	-.020540	.0107392	.0188350	.0038795	.1626420	.7238972
Stddev	.001958	.000881	.0033311	.0054486	.0033990	.0065444	.0031240
%RSD	227.7150	4.290598	31.01835	28.92792	87.61276	4.023803	.4315587

#1	.000120	-.019589	.0108447	.0246019	.0052380	.1680102	.7274943
#2	.000415	-.021329	.0073566	.0181297	.0063892	.1553519	.7223339
#3	-.003114	-.020701	.0140164	.0137735	.0000114	.1645640	.7218634

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000013	-.000004	4.667971	.0013296	-.002416	.0229682	.1217586
Stddev	.000151	.000026	.020028	.0004954	.000262	.0013416	.0048923
%RSD	1177.511	584.5260	.4290596	37.26188	10.83704	5.841275	4.018048

#1	-.000119	-.000006	4.647745	.0013445	-.002505	.0225997	.1168975
#2	-.000078	.000022	4.687796	.0008269	-.002121	.0244556	.1266815
#3	.000159	-.000029	4.668373	.0018174	-.002622	.0218493	.1216968

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022662	1.022582	.0023436	.0009288	752.9008	.0028751	.7560864
Stddev	.0008163	.050667	.0009365	.0006974	3.4888	.0048351	.0038329
%RSD	36.01873	4.954761	39.96082	75.08610	.4633848	168.1739	.5069344

#1	.0013243	.981118	.0014959	.0016507	756.8934	.0072653	.7596589
#2	.0027070	1.079058	.0033490	.0008772	751.3693	-.002307	.7565626
#3	.0027673	1.007571	.0021859	.0002587	750.4396	.003667	.7520377

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.914858	.3411320	.0006778	-.021718	.0009943	.3245452	1.487460
Stddev	.077376	.0028314	.0001711	.000992	.0003318	.0031371	.009854
%RSD	4.040837	.8300126	25.24656	4.569438	33.36447	.9666201	.6624878

#1	1.854373	.3425808	.0005021	-.020583	.0012933	.3275145	1.497524
#2	1.888151	.3429458	.0008439	-.022146	.0006374	.3212636	1.477830
#3	2.002051	.3378693	.0006873	-.022424	.0010523	.3248575	1.487027

Sample Name: K5787-02DLX10 Acquired: 11/14/2019 16:16:18 Type: Unk
Method: NON EPA-6010-200.7(v106) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	54.84527	.0086537	.0246249
Stddev	.07489	.0032167	.0001601
%RSD	.1365496	37.17141	.6501208

#1	54.86981	.0060535	.0247913
#2	54.76119	.0076568	.0244720
#3	54.90481	.0122508	.0246115

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1082.767	15425.79	2773.519	866.5075	1271.897
Stddev	6.806	55.16	16.175	1.1141	5.636
%RSD	.6285496	.3575584	.5832066	.1285703	.4430968

#1	1087.133	15384.56	2777.124	865.8757	1269.130
#2	1086.243	15404.37	2755.844	865.8529	1278.382
#3	1074.925	15488.45	2787.586	867.7938	1268.180

Sample Name: K5828-01 Acquired: 11/14/2019 16:24:25 Type: Unk
Method: NON EPA-6010-200.7(v106) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: GE-MW-58-1D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.025694	.0001417	.0441801	.1262122	.0234981	.0129140
Stddev	.001225	.0030660	.0048755	.0073697	.0014957	.0120887
%RSD	4.768080	2163.391	11.03554	5.839142	6.365399	93.60914

#1	-.027104	-.002831	.0452616	.1215510	.0223717	.0003204
#2	-.024890	.003293	.0388547	.1223769	.0251952	.0244249
#3	-.025088	-.000038	.0484241	.1347086	.0229274	.0139966

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8189340	.0002295	.0014190	404.1062	.0061508	-.010342
Stddev	.0056702	.0002455	.0001741	2.4486	.0005444	.000984
%RSD	.6923942	106.9529	12.26907	.6059419	8.850297	9.518702

#1	.8126389	.0000094	.0013363	401.3656	.0065401	-.010332
#2	.8205223	.0001849	.0016190	404.8741	.0063837	-.011332
#3	.8236407	.0004943	.0013017	406.0788	.0055288	-.009363

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024629	4.887592	1.809172	153.6409	.0091496	-.006212
Stddev	.0002920	.011935	.003796	.8476	.0004119	.001411
%RSD	11.85767	.2441952	.2098297	.5517071	4.502294	22.71061

#1	.0021302	4.874669	1.805431	152.7030	.0087439	-.004694
#2	.0025817	4.889907	1.813021	153.8674	.0095675	-.006459
#3	.0026768	4.898201	1.809065	154.3523	.0091375	-.007483

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	429.1958	-.009159	.0205198	10.80361	.5767489	-.009463
Stddev	3.3514	.002908	.0001615	.05825	.0042557	.000121
%RSD	.7808657	31.74957	.7868859	.5391560	.7378808	1.277236

#1	427.5463	-.009396	.0206988	10.86566	.5736839	-.009600
#2	426.9887	-.011940	.0203850	10.79506	.5749549	-.009371
#3	433.0523	-.006139	.0204757	10.75011	.5816079	-.009417

Sample Name: K5828-01 Acquired: 11/14/2019 16:24:25 Type: Unk
Method: NON EPA-6010-200.7(v106) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: GE-MW-58-1D Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.037392	.0179548	F 27.55557	.1901419	72.48466	.0440229
Stddev	.003477	.0013262	.06608	.0054031	.11112	.0003701
%RSD	9.298407	7.386538	.2397966	2.841604	.1532990	.8407509

#1	-.039561	.0181633	27.53503	.1898774	72.60462	.0441259
#2	-.039232	.0165367	27.50221	.1956724	72.46411	.0436122
#3	-.033381	.0191644	27.62948	.1848759	72.38525	.0443307

Elem	Sr4077
Units	ppm
Avg	1.006502
Stddev	.007522
%RSD	.7473892

#1	.997916
#2	1.009658
#3	1.011933

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1037.880	14947.96	2659.129	829.0075	1245.337
Stddev	3.773	52.17	13.530	3.9959	1.867
%RSD	.3635641	.3489973	.5087972	.4820110	.1499111

#1	1036.764	14965.92	2673.931	825.9944	1244.962
#2	1042.086	14988.78	2656.055	833.5403	1247.363
#3	1034.791	14889.19	2647.401	827.4877	1243.687

Sample Name: K5828-02 Acquired: 11/14/2019 16:28:32 Type: Unk
Method: NON EPA-6010-200.7(v106) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: GE-MW-57A-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.022033	.0026385	.0373553	.1110939	.0195385	-.025929
Stddev	.005881	.0024621	.0043820	.0047818	.0011220	.005184
%RSD	26.69070	93.31266	11.73056	4.304244	5.742280	19.99367

#1	-.027147	.0043205	.0353770	.1083884	.0208180	-.029973
#2	-.015607	.0037826	.0343112	.1082782	.0187225	-.027729
#3	-.023345	-.000187	.0423776	.1166150	.0190751	-.020085

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5665946	.0001466	.0014763	325.1001	.0024276	-.007218
Stddev	.0022547	.0001374	.0001509	1.5516	.0007099	.000992
%RSD	.3979371	93.77573	10.22449	.4772830	29.24131	13.74533

#1	.5639941	.0002293	.0013206	324.8120	.0018434	-.006526
#2	.5677857	-.000012	.0016219	326.7757	.0022218	-.006774
#3	.5680039	.000222	.0014863	323.7128	.0032176	-.008355

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070234	.7955241	2.227211	113.6023	.0139596	-.004316
Stddev	.0005948	.0061327	.002381	.4046	.0009596	.000084
%RSD	8.468700	.7708955	.1069192	.3561386	6.874140	1.948166

#1	.0072001	.7894113	2.224703	113.1911	.0128537	-.004337
#2	.0075098	.7954845	2.229441	113.9999	.0144534	-.004388
#3	.0063603	.8016764	2.227489	113.6158	.0145718	-.004223

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	457.4796	-.012304	.0349035	22.61152	.5223937	-.009594
Stddev	8.0494	.002778	.0012588	.19513	.0045404	.000458
%RSD	1.759511	22.57509	3.606556	.8629606	.8691587	4.772226

#1	448.2775	-.012641	.0357945	22.49072	.5216444	-.009693
#2	460.9480	-.014898	.0334634	22.50721	.5272622	-.009994
#3	463.2135	-.009374	.0354527	22.83664	.5182745	-.009094

Sample Name: K5828-02 Acquired: 11/14/2019 16:28:32 Type: Unk
Method: NON EPA-6010-200.7(v106) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: GE-MW-57A-2 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.039861	.0028212	F 23.20244	.0907754	77.78773	.0256141
Stddev	.002162	.0012865	.28605	.0045583	.61054	.0024434
%RSD	5.424787	45.60049	1.232829	5.021510	.7848768	9.539214

#1	-.041328	.0013435	22.93718	.0866033	77.60611	.0276738
#2	-.037378	.0034287	23.16464	.0900825	77.28862	.0262543
#3	-.040878	.0036915	23.50551	.0956405	78.46848	.0229144

Elem	Sr4077
Units	ppm
Avg	1.300172
Stddev	.006503
%RSD	.5001803

#1	1.298284
#2	1.307410
#3	1.294821

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1067.951	15427.96	2724.167	861.4434	1282.315
Stddev	7.371	22.92	24.010	6.6062	6.034
%RSD	.6901562	.1485673	.8813863	.7668719	.4705692

#1	1064.685	15435.08	2702.330	853.8351	1283.488
#2	1076.390	15446.48	2720.291	865.7236	1287.676
#3	1062.777	15402.33	2749.879	864.7716	1275.780

Sample Name: K5828-03 Acquired: 11/14/2019 16:32:39 Type: Unk
Method: NON EPA-6010-200.7(v106) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: REP111319 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.028860	.0030930	.0369738	.1171940	.0200302	-.033387
Stddev	.004943	.0058526	.0005395	.0025284	.0027742	.011708
%RSD	17.12855	189.2221	1.459170	2.157479	13.84985	35.06669

#1	-.033263	.0095904	.0365898	.1185731	.0226837	-.025259
#2	-.023513	.0014536	.0375907	.1142758	.0202575	-.046807
#3	-.029806	-.001765	.0367410	.1187329	.0171494	-.028096

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7673212	-.000065	.0010983	376.8113	.0037517	-.009849
Stddev	.0038853	.000064	.0004049	2.3580	.0005176	.000888
%RSD	.5063403	98.08835	36.86792	.6257717	13.79736	9.014223

#1	.7702485	-.000005	.0007602	378.3417	.0041712	-.009710
#2	.7629133	-.000058	.0009876	374.0959	.0031732	-.009039
#3	.7688019	-.000133	.0015470	377.9963	.0039105	-.010798

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013038	3.685542	1.649807	143.2233	.0078190	-.005593
Stddev	.0007260	.025375	.018842	1.1272	.0005326	.000225
%RSD	55.68596	.6884907	1.142088	.7870018	6.811087	4.031149

#1	.0017461	3.659802	1.652967	143.5561	.0079285	-.005850
#2	.0016994	3.686287	1.629585	141.9672	.0082882	-.005499
#3	.0004659	3.710535	1.666870	144.1465	.0072401	-.005429

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	401.6246	-.012884	.0335706	10.16308	.5593392	-.008704
Stddev	5.2428	.005819	.0019145	.04274	.0020813	.000788
%RSD	1.305391	45.16806	5.702972	.4205438	.3720967	9.055214

#1	395.6978	-.007190	.0334737	10.11750	.5591690	-.007809
#2	405.6562	-.018821	.0317064	10.16948	.5573482	-.009010
#3	403.5200	-.012640	.0355317	10.20226	.5615003	-.009293

Sample Name: K5828-03 Acquired: 11/14/2019 16:32:39 Type: Unk
Method: NON EPA-6010-200.7(v106) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: REP111319 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.035099	.0081609	F 25.74726	.1543566	66.89715	.0390070
Stddev	.001052	.0011095	.09411	.0004497	.25552	.0005762
%RSD	2.996548	13.59562	.3655129	.2913488	.3819620	1.477220

#1	-.034311	.0079393	25.72399	.1548619	66.60214	.0392816
#2	-.034694	.0093645	25.66697	.1540003	67.04058	.0393945
#3	-.036294	.0071789	25.85082	.1542076	67.04874	.0383448

Elem	Sr4077
Units	ppm
Avg	.9404507
Stddev	.0070734
%RSD	.7521300

#1	.9459120
#2	.9324604
#3	.9429797

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1058.592	15240.43	2692.946	855.0491	1272.999
Stddev	6.465	49.39	17.287	10.1020	6.262
%RSD	.6107499	.3240837	.6419522	1.181448	.4918728

#1	1066.054	15262.01	2677.928	847.9237	1279.645
#2	1055.064	15275.36	2711.844	866.6100	1267.210
#3	1054.658	15183.92	2689.068	850.6137	1272.141

Sample Name: K5804-06 Acquired: 11/14/2019 16:44:29 Type: Unk
Method: NON EPA-6010-200.7(v106) 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	-.001100	.0025910	.0048425	.0103332	.0003705	.0225594	.0013001
Stddev	.003387	.0032861	.0023816	.0063814	.0011078	.0155800	.0005940
%RSD	307.9889	126.8251	49.18032	61.75626	298.9925	69.06216	45.68434

#1	-.000252	.0048079	.0039571	.0030554	-.000714	.0098138	.0019436
#2	-.004830	.0041495	.0075400	.0149710	.000325	.0399276	.0011840
#3	.001782	-.001184	.0030305	.0129733	.001500	.0179368	.0007728

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000067	-.000176	1.717367	-.000674	-.000213	-.001426	.4475573
Stddev	.000074	.000182	.025289	.000332	.000611	.000563	.0088363
%RSD	110.8215	103.7080	1.472547	49.27677	286.6363	39.49585	1.974344

#1	.000012	-.000065	1.745559	-.000439	.000465	-.000998	.4535415
#2	-.000136	-.000076	1.696680	-.000529	-.000722	-.002064	.4374082
#3	-.000077	-.000386	1.709861	-.001054	-.000382	-.001216	.4517222

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0666259	.4730249	-.000256	.0005058	.8148990	.0024658	-.005195
Stddev	.0028511	.0276161	.000806	.0002528	.0061367	.0039957	.000247
%RSD	4.279321	5.838199	315.4433	49.97243	.7530660	162.0447	4.746558

#1	.0696595	.4768096	.000208	.0002141	.8198559	.0004691	-.005266
#2	.0640014	.4437116	-.001186	.0006595	.8080352	.0070662	-.005399
#3	.0662169	.4985535	.000211	.0006438	.8168058	-.000138	-.004921

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2078075	.0054595	.0002283	.0003010	.0014253	.1559908	.0002990
Stddev	.0401688	.0019089	.0002348	.0004303	.0009200	.0049253	.0015926
%RSD	19.32982	34.96419	102.8663	142.9542	64.55120	3.157436	532.6206

#1	.2329588	.0047363	-.000043	.0004028	.0018489	.1615827	-.001520
#2	.1614814	.0076243	.000354	-.000171	.0020573	.1540931	.001441
#3	.2289823	.0040179	.000373	.000671	.0003698	.1522967	.000977

Sample Name: K5804-06 Acquired: 11/14/2019 16:44:29 Type: Unk
 Method: NON EPA-6010-200.7(v106) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0013257	-.000092	.0060801
Stddev	.0050483	.001073	.0000872
%RSD	380.8041	1160.728	1.433680

#1	.0016093	-.001292	.0060616
#2	-.003858	.000237	.0060036
#3	.006226	.000777	.0061750

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1145.304	16790.62	2715.307	911.4927	1536.801
Stddev	1.329	43.06	23.668	4.5919	1.968
%RSD	.1160024	.2564550	.8716481	.5037770	.1280441

#1	1145.188	16837.23	2696.875	912.1139	1539.065
#2	1146.687	16782.31	2707.048	906.6219	1535.501
#3	1144.038	16752.32	2741.997	915.7424	1535.836

Sample Name: CCV04 Acquired: 11/14/2019 17:19:29 Type: Unk
Method: NON EPA-6010-200.7(v106) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV15702 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.963060	4.982231	5.096004	5.022836	4.983328	10.04948
Stddev	.009516	.019257	.009210	.021809	.015850	.09770
%RSD	.1917388	.3865052	.1807244	.4341921	.3180691	.9722006

#1	4.968487	4.991882	5.104547	5.034602	4.989786	9.94230
#2	4.968620	4.994754	5.097216	4.997671	4.994931	10.07260
#3	4.952072	4.960058	5.086248	5.036234	4.965269	10.13355

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.661668	.2527700	2.705282	23.66840	.9264883	2.455397
Stddev	.069703	.0019284	.006508	.25426	.0029300	.004515
%RSD	.7214397	.7629086	.2405584	1.074267	.3162484	.1838776

#1	9.614273	.2538348	2.697837	23.43747	.9287498	2.453898
#2	9.629028	.2505439	2.708123	23.62684	.9275366	2.460471
#3	9.741702	.2539311	2.709887	23.94088	.9231783	2.451823

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.356042	5.043683	2.415536	23.52117	2.443016	1.243982
Stddev	.003581	.065988	.014439	.17464	.004115	.004927
%RSD	.2640923	1.308321	.5977405	.7424917	.1684536	.3960838

#1	1.351907	4.971049	2.399169	23.35764	2.445443	1.241093
#2	1.358111	5.060060	2.420968	23.50074	2.445339	1.241181
#3	1.358109	5.099940	2.426471	23.70513	2.438264	1.249671

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.30929	2.411529	2.705873	25.17950	5.138729	4.839010
Stddev	.23888	.021256	.012389	.33654	.028810	.002472
%RSD	.9826545	.8814467	.4578695	1.336546	.5606505	.0510794

#1	24.03594	2.395347	2.693067	24.79678	5.151706	4.840274
#2	24.41401	2.403639	2.706753	25.42916	5.105713	4.840595
#3	24.47793	2.435603	2.717798	25.31257	5.158768	4.836162

Sample Name: CCV04 Acquired: 11/14/2019 17:19:29 Type: Unk
Method: NON EPA-6010-200.7(v106) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV15702 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.799302	4.799942	F 4.341539	5.097737	4.980888	5.002111
Stddev	.015983	.058527	.080836	.003362	.016215	.032773
%RSD	.3330357	1.219321	1.861928	.0659441	.3255369	.6551759

#1	4.788719	4.752060	4.249552	5.096225	4.989535	4.972636
#2	4.817688	4.782580	4.401257	5.095397	4.990945	4.996296
#3	4.791499	4.865185	4.373807	5.101589	4.962182	5.037402

Elem	Sr4077
Units	ppm
Avg	4.710112
Stddev	.034436
%RSD	.7311133

#1	4.684434
#2	4.696658
#3	4.749244

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1094.618	16088.39	2658.261	855.2382	1389.404
Stddev	2.790	32.87	15.812	1.1921	4.915
%RSD	.2548500	.2042815	.5948393	.1393862	.3537557

#1	1091.430	16050.74	2642.417	853.8683	1385.849
#2	1095.812	16111.34	2674.042	855.8064	1387.351
#3	1096.611	16103.10	2658.323	856.0398	1395.013

Sample Name: CCB04 Acquired: 11/14/2019 17:23:12 Type: Unk
Method: NON EPA-6010-200.7(v106) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB15702 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001062	-.000629	.0052676	.0051392	.0022639	.0248502	-.003183
Stddev	.004207	.003440	.0030817	.0017913	.0007515	.0140397	.000144
%RSD	396.1052	547.1780	58.50262	34.85514	33.19243	56.49704	4.530563

#1	-.000420	-.004041	.0020909	.0069245	.0016617	.0115506	-.003328
#2	.002787	-.000683	.0054673	.0051510	.0020241	.0234719	-.003040
#3	-.005553	.002838	.0082446	.0033420	.0031061	.0395282	-.003180

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000106	-.000175	.0146433	-.000400	-.000143	-.001464	-.008199
Stddev	.000128	.000253	.0112288	.000427	.000438	.000415	.003240
%RSD	120.5076	144.5009	76.68208	106.6738	304.9258	28.35726	39.51335

#1	-.000014	-.000144	.0265581	-.000431	-.000572	-.001030	-.009608
#2	-.000252	.000061	.0042571	.000041	.000302	-.001505	-.004493
#3	-.000053	-.000442	.0131147	-.000812	-.000161	-.001857	-.010496

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005078	.0254178	-.000906	.0004627	-.108795	.0038872	-.005638
Stddev	.0006562	.0249022	.000992	.0003509	.008783	.0056372	.000584
%RSD	129.2364	97.97174	109.5288	75.84509	8.073249	145.0202	10.35744

#1	-.000229	-.002322	-.000588	.0003958	-.117334	.0098257	-.005386
#2	.000721	.032728	-.000111	.0008423	-.099786	-.001390	-.006306
#3	.001031	.045846	-.002017	.0001500	-.109265	.003226	-.005222

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1167791	.0100839	.0006398	.0014771	.0017059	.0140260	.0013683
Stddev	.0322222	.0014882	.0006582	.0008712	.0015651	.0084981	.0021235
%RSD	27.59243	14.75810	102.8861	58.98412	91.74335	60.58794	155.1881

#1	.0801622	.0116753	.0013083	.0016400	.0016655	.0212478	-.000926
#2	.1408037	.0098497	.0006187	.0005359	.0032909	.0161684	.001766
#3	.1293713	.0087267	-.000008	.0022554	.0001614	.0046618	.003265

Sample Name: CCB04 Acquired: 11/14/2019 17:23:12 Type: Unk
 Method: NON EPA-6010-200.7(v106) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB15702 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.009040	-.003436	.0001872
Stddev	.001564	.001270	.0001403
%RSD	17.29957	36.97505	74.92666

#1	-.007388	-.003013	.0001839
#2	-.009235	-.002431	.0000486
#3	-.010498	-.004864	.0003291

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1152.226	16872.29	2698.517	915.9615	1541.778
Stddev	4.800	32.21	2.879	10.4263	10.087
%RSD	.4166077	.1908767	.1066898	1.138292	.6542240

#1	1152.786	16892.10	2699.330	904.1151	1542.548
#2	1156.722	16835.13	2700.901	923.7433	1551.458
#3	1147.171	16889.64	2695.318	920.0263	1531.329

Sample Name: PB124771BL Acquired: 11/14/2019 17:27:16 Type: Unk
Method: NON EPA-6010-200.7(v106) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA8708 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000335	-.001581	.0027538	.0005388	.0006983	.0141269	-.002517
Stddev	.002483	.002208	.0045690	.0058058	.0012613	.0130165	.001110
%RSD	740.5144	139.7013	165.9145	1077.546	180.6249	92.14003	44.09213

#1	.000130	-.002398	-.001152	-.004121	.0020631	.0012807	-.003642
#2	-.003018	.000920	.007778	-.001305	.0004565	.0273073	-.001423
#3	.001881	-.003264	.001635	.007043	-.000425	.0137927	-.002485

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000114	-.000140	.0188451	-.000000	-.000678	-.001486	-.010911
Stddev	.000096	.000038	.0185951	.000145	.000198	.000377	.006865
%RSD	84.50097	27.07974	98.67325	103301.3	29.22762	25.37597	62.92347

#1	-.000166	-.000111	.0264349	-.000078	-.000663	-.001662	-.003988
#2	-.000174	-.000183	.0324448	-.000090	-.000883	-.001053	-.017717
#3	-.000003	-.000127	-.002344	.000167	-.000488	-.001743	-.011027

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009459	.0198771	-.000232	.0002714	-.107409	.0020232	-.006402
Stddev	.0010083	.0347323	.000068	.0006373	.001357	.0050955	.000568
%RSD	106.5958	174.7351	29.53793	234.8025	1.263578	251.8508	8.866801

#1	-.000104	.0185296	-.000180	.0004070	-.107907	.0043700	-.006978
#2	.001035	.0552635	-.000205	.0008301	-.105873	-.003823	-.005843
#3	.001906	-.014162	-.000309	-.000423	-.108447	.005523	-.006385

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0883803	.0043358	.0002696	.0012200	.0015348	.0104432	.0003058
Stddev	.0407882	.0015567	.0003674	.0006136	.0006848	.0044823	.0022115
%RSD	46.15084	35.90393	136.2721	50.29128	44.61976	42.92072	723.1479

#1	.0523268	.0027368	.0006455	.0005312	.0013834	.0095456	.0015189
#2	.0801622	.0044242	-.000089	.0017079	.0022827	.0153063	-.002247
#3	.1326519	.0058465	.000252	.0014209	.0009384	.0064775	.001645

Sample Name: PB124771BL Acquired: 11/14/2019 17:27:16 Type: Unk
Method: NON EPA-6010-200.7(v106) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA8708 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003468	-.002915	.0002121
Stddev	.008559	.000992	.0001101
%RSD	246.7972	34.01825	51.88702

#1	-.012801	-.001902	.0000857
#2	-.001617	-.002958	.0002643
#3	.004014	-.003884	.0002864

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1152.485	16846.54	2695.105	915.6778	1546.301
Stddev	1.897	9.60	8.838	1.9428	1.425
%RSD	.1646369	.0569997	.3279277	.2121689	.0921359

#1	1151.360	16835.46	2686.300	917.8825	1546.035
#2	1154.676	16852.33	2703.976	914.9345	1547.840
#3	1151.420	16851.84	2695.040	914.2165	1545.028

Sample Name: PB124798BL Acquired: 11/14/2019 17:31:21 Type: Unk
Method: NON EPA-6010-200.7(v106) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB8708 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001884	.0003123	.0031430	-.002498	.0006396	.0234867	-.002782
Stddev	.003906	.0010274	.0020876	.007577	.0014135	.0245419	.000400
%RSD	207.3284	328.9456	66.42075	303.3486	221.0080	104.4927	14.37339

#1	-.002843	.0010389	.0050209	-.007954	.0015218	-.004844	-.002456
#2	-.005222	-.000863	.0008951	-.005692	.0013877	.037064	-.003228
#3	.002412	.000761	.0035131	.006153	-.000991	.038239	-.002661

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000188	-.000073	.0188276	-.000576	-.000703	-.002162	-.007711
Stddev	.000112	.000073	.0101080	.000177	.000366	.000856	.003814
%RSD	59.41928	101.3265	53.68711	30.69134	52.08464	39.60341	49.46322

#1	-.000260	-.000027	.0108395	-.000456	-.000654	-.001180	-.009560
#2	-.000246	-.000157	.0301914	-.000494	-.000364	-.002756	-.010248
#3	-.000059	-.000033	.0154517	-.000779	-.001092	-.002549	-.003325

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002388	.0332907	-.000330	.0005922	-.112317	.0043394	-.005703
Stddev	.0003113	.0042527	.000899	.0002224	.008264	.0009454	.000219
%RSD	130.3819	12.77442	272.3382	37.54755	7.357966	21.78761	3.843860

#1	.0003814	.0362345	-.000429	.0008406	-.103029	.0049465	-.005684
#2	-.000118	.0284150	.000614	.0004116	-.115062	.0048216	-.005931
#3	.000453	.0352226	-.001175	.0005245	-.118859	.0032501	-.005494

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1037229	.0025669	.0002331	.0011508	.0007763	.0100368	.0033694
Stddev	.0284902	.0020243	.0009491	.0012931	.0020559	.0263116	.0008640
%RSD	27.46763	78.86073	407.1828	112.3724	264.8340	262.1510	25.64148

#1	.1238042	.0040990	.0007781	.0004611	.0003743	.0023039	.0042943
#2	.0711157	.0033296	.0007840	.0026425	.0030035	.0393484	.0032308
#3	.1162489	.0002721	-.000863	.0003486	-.001049	-.011542	.0025831

Sample Name: PB124798BL Acquired: 11/14/2019 17:31:21 Type: Unk
Method: NON EPA-6010-200.7(v106) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB8708 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.008759	-.004264	.0001387
Stddev	.004265	.001134	.0001385
%RSD	48.69102	26.59885	99.87908

#1	-.008940	-.004924	-.000011
#2	-.004407	-.002954	.000164
#3	-.012931	-.004914	.000263

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1142.647	16811.54	2703.292	905.5157	1531.592
Stddev	3.832	20.17	26.187	3.8843	4.513
%RSD	.3353301	.1199504	.9687174	.4289577	.2946643

#1	1146.654	16832.19	2681.337	903.4052	1535.801
#2	1142.268	16791.89	2696.263	903.1435	1532.149
#3	1139.019	16810.53	2732.277	909.9983	1526.826

Sample Name: PB124814BL Acquired: 11/14/2019 17:39:33 Type: Unk
Method: NON EPA-6010-200.7(v106) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: GE-MW-58-1D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028211	-.003586	.0032481	.0044646	-.001520	.0323275
Stddev	.0028253	.001249	.0018665	.0054613	.004615	.0084592
%RSD	100.1490	34.83596	57.46316	122.3228	303.5454	26.16720

#1	.0008103	-.004958	.0019241	.0048431	.000965	.0378310
#2	.0060514	-.002515	.0024374	-.001176	.001319	.0365643
#3	.0016017	-.003284	.0053829	.009727	-.006846	.0225871

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001867	-.000149	-.000091	.0084698	-.000101	.0002214
Stddev	.001959	.000129	.000117	.0169990	.000913	.0000802
%RSD	104.9190	87.15848	128.1231	200.7018	908.0031	36.21527

#1	-.003420	-.000008	.000018	-.010756	.000663	.0002937
#2	.000333	-.000264	-.000077	.014655	-.001112	.0001352
#3	-.002514	-.000174	-.000215	.021510	.000147	.0002354

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001568	.0034545	-.000376	-.001405	-.000044	.0003474
Stddev	.000564	.0063001	.000700	.024963	.000636	.0005426
%RSD	35.97169	182.3732	186.2712	1777.300	1448.250	156.1767

#1	-.001191	-.000182	.000223	-.020695	.000632	.0001103
#2	-.001297	-.000184	-.000204	.026790	-.000631	.0009682
#3	-.002216	.010729	-.001145	-.010308	-.000132	-.000036

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.046637	.0016611	-.006385	.2176824	-.001158	.0005080
Stddev	.003092	.0049946	.000437	.0258199	.002094	.0003078
%RSD	6.629304	300.6812	6.851000	11.86126	180.8916	60.59092

#1	-.044164	.0050583	-.006788	.2133746	.000871	.0005985
#2	-.050103	-.004074	-.005920	.2453853	-.001032	.0007604
#3	-.045644	.003999	-.006447	.1942874	-.003312	.0001651

Sample Name: PB124814BL Acquired: 11/14/2019 17:39:33 Type: Unk
Method: NON EPA-6010-200.7(v106) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: GE-MW-58-1D Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001095	.0018319	.0305780	.0005030	F -.013628	-.001389
Stddev	.0002915	.0015740	.0023024	.0020687	.005473	.001436
%RSD	266.2903	85.91985	7.529702	411.3076	40.15798	103.3478

#1	.0003893	.0000225	.0322831	.0021261	-.013796	-.002773
#2	.0001315	.0028845	.0279589	-.001826	-.019015	-.001489
#3	-.000192	.0025889	.0314920	.001209	-.008074	.000094

Elem	Sr4077
Units	ppm
Avg	.0002551
Stddev	.0001992
%RSD	78.10283

#1	.0001614
#2	.0001200
#3	.0004839

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1147.466	16950.98	2712.121	917.2064	1534.608
Stddev	13.212	86.51	18.729	4.6495	12.447
%RSD	1.151396	.5103348	.6905812	.5069159	.8110682

#1	1155.759	16899.14	2692.187	918.7820	1540.984
#2	1154.409	17050.84	2729.353	920.8633	1542.575
#3	1132.230	16902.95	2714.824	911.9739	1520.266

Sample Name: PB124814BS Acquired: 11/14/2019 17:43:37 Type: Unk
Method: NON EPA-6010-200.7(v106) 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	.8457780	2.214259	1.114474	2.108892	.8793170	2.393293
Stddev	.0052464	.000789	.004220	.008632	.0037178	.078264
%RSD	.6203019	.0356159	.3786971	.4093327	.4228001	3.270122

#1	.8456976	2.215168	1.117317	2.106492	.8834696	2.318450
#2	.8510642	2.213755	1.109625	2.118470	.8781836	2.386849
#3	.8405723	2.213854	1.116481	2.101713	.8762979	2.474579

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2292393	.2254288	.2061635	1.154410	.4323410	.2178884
Stddev	.0061574	.0021503	.0014602	.048943	.0048605	.0004531
%RSD	2.685999	.9538835	.7082584	4.239674	1.124233	.2079380

#1	.2221712	.2236883	.2045509	1.101652	.4330616	.2184097
#2	.2334403	.2278326	.2065435	1.163243	.4368011	.2176657
#3	.2321064	.2247654	.2073961	1.198336	.4271605	.2175898

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2815108	3.046971	.2294696	2.168719	.5400461	.0821010
Stddev	.0001805	.050106	.0056639	.065484	.0006464	.0009973
%RSD	.0641031	1.644467	2.468245	3.019462	.1196866	1.214687

#1	.2814861	2.999351	.2233927	2.113292	.5402537	.0814886
#2	.2813440	3.042322	.2304147	2.151889	.5405632	.0815626
#3	.2817024	3.099240	.2346015	2.240974	.5393215	.0832517

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.793355	.3475087	.2395831	10.26653	.3425491	.4602912
Stddev	.069356	.0093999	.0011921	.18623	.0051179	.0025635
%RSD	2.482894	2.704935	.4975890	1.813919	1.494059	.5569339

#1	2.722574	.3371604	.2409583	10.05150	.3369616	.4573648
#2	2.796298	.3555188	.2388422	10.37251	.3436764	.4621400
#3	2.861192	.3498469	.2389488	10.37559	.3470095	.4613689

Sample Name: PB124814BS Acquired: 11/14/2019 17:43:37 Type: Unk
Method: NON EPA-6010-200.7(v106) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7478004	.2303949	.9526118	6.137088	F -.003516	.2321789
Stddev	.0033328	.0077598	.0179012	.020917	.011145	.0056069
%RSD	.4456744	3.368050	1.879167	.3408355	316.9975	2.414909

#1	.7441724	.2217692	.9421540	6.152186	-.016072	.2270751
#2	.7507259	.2326069	.9423996	6.113212	.005207	.2312811
#3	.7485029	.2368085	.9732817	6.145867	.000318	.2381806

Elem	Sr4077
Units	ppm
Avg	.2220968
Stddev	.0053025
%RSD	2.387464

#1	.2160660
#2	.2241964
#3	.2260280

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1108.782	16461.05	2616.733	867.7730	1480.159
Stddev	.454	105.14	24.157	7.5695	2.849
%RSD	.0409074	.6387474	.9231550	.8722940	.1924517

#1	1108.802	16381.27	2644.108	865.4395	1476.978
#2	1109.225	16421.69	2598.408	861.6451	1481.023
#3	1108.318	16580.20	2607.684	876.2346	1482.475

Sample Name: PB124800BL Acquired: 11/14/2019 17:47:34 Type: Unk
Method: NON EPA-6010-200.7(v106) 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	-.009470	-.002656	.0022223	.0049035	.0028064	.0355459	-.002609
Stddev	.006477	.002178	.0039034	.0056559	.0010170	.0131964	.000319
%RSD	68.39058	82.00925	175.6463	115.3440	36.23841	37.12492	12.24591

#1	-.006404	-.001506	-.001579	-.000284	.0022932	.0208987	-.002250
#2	-.016911	-.005169	.002025	.010933	.0021483	.0465080	-.002863
#3	-.005096	-.001294	.006220	.004061	.0039778	.0392310	-.002713

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000231	-.000082	.0237922	-.000277	-.000048	-.001897	-.006026
Stddev	.000061	.000049	.0045284	.000314	.000502	.000207	.004147
%RSD	26.33841	59.69536	19.03324	113.4876	1048.621	10.89645	68.81987

#1	-.000269	-.000136	.0279523	-.000534	-.000093	-.002089	-.009625
#2	-.000263	-.000039	.0189686	-.000370	.000475	-.001923	-.006961
#3	-.000161	-.000072	.0244559	.000073	-.000525	-.001678	-.001491

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004943	-.016617	-.000736	-.000164	-.103357	.0013435	-.006806
Stddev	.0002353	.039160	.000456	.000241	.018375	.0059153	.000236
%RSD	47.60410	235.6615	61.88316	147.3917	17.77794	440.2892	3.463405

#1	.0007403	-.053345	-.000498	.000114	-.121677	.0005296	-.006875
#2	.0002714	-.021097	-.001262	-.000322	-.103467	.0076236	-.006544
#3	.0004712	.024590	-.000450	-.000282	-.084928	-.004123	-.007000

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1921335	-.002022	.0002168	.0004730	.0019249	.0120668	-.000916
Stddev	.0536830	.002434	.0000261	.0015494	.0011655	.0227801	.000807
%RSD	27.94046	120.3643	12.02933	327.5902	60.55012	188.7830	88.13679

#1	.1301666	-.002676	.0001867	.0017313	.0029591	-.014125	-.000089
#2	.2217252	.000672	.0002314	-.001258	.0006620	.023061	-.000957
#3	.2245087	-.004062	.0002323	.000945	.0021535	.027265	-.001702

Sample Name: PB124800BL Acquired: 11/14/2019 17:47:34 Type: Unk
Method: NON EPA-6010-200.7(v106) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.005039	-.002754	.0002639
Stddev	.003121	.000729	.0001247
%RSD	61.92843	26.47071	47.23298

#1	-.001465	-.002893	.0002230
#2	-.006430	-.003403	.0001649
#3	-.007222	-.001965	.0004039

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1166.498	16994.68	2696.998	924.8307	1560.812
Stddev	7.508	38.25	8.725	4.1446	9.628
%RSD	.6436504	.2250737	.3235131	.4481516	.6168447

#1	1158.112	16984.72	2687.674	923.6511	1549.986
#2	1172.596	17036.93	2704.966	929.4373	1564.035
#3	1168.786	16962.40	2698.354	921.4038	1568.415

Sample Name: PB124800BS Acquired: 11/14/2019 17:51:37 Type: Unk
Method: NON EPA-6010-200.7(v106) 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	.8723528	2.307101	1.127259	2.264529	.8805449	2.387624
Stddev	.0089132	.008933	.003420	.006872	.0022501	.038731
%RSD	1.021744	.3872072	.3033802	.3034686	.2555308	1.622174

#1	.8740931	2.298210	1.126897	2.265086	.8797327	2.343706
#2	.8802675	2.307018	1.124034	2.271105	.8830884	2.402269
#3	.8626978	2.316076	1.130845	2.257395	.8788138	2.416898

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2280057	F .2406523	.2211216	1.155162	.4288620	.2184327
Stddev	.0021987	.0009305	.0007821	.026214	.0028649	.0009074
%RSD	.9643023	.3866666	.3537110	2.269257	.6680146	.4154337

#1	.2254846	.2416835	.2203589	1.173867	.4309491	.2173856
#2	.2290066	.2398754	.2210842	1.166420	.4300412	.2189243
#3	.2295258	.2403979	.2219218	1.125200	.4255957	.2189884

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3006713	3.133481	.2273969	2.263196	.5471805	.0841103
Stddev	.0006816	.033956	.0019501	.032879	.0011094	.0003553
%RSD	.2266905	1.083640	.8575890	1.452747	.2027401	.4224583

#1	.3000280	3.112100	.2251451	2.265037	.5470612	.0841870
#2	.3013856	3.115708	.2285286	2.229436	.5483446	.0837229
#3	.3006003	3.172634	.2285170	2.295115	.5461355	.0844210

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.879680	.3440909	F .2437253	10.48501	.3580021	.4433869
Stddev	.042795	.0032453	.0042107	.12731	.0043153	.0020912
%RSD	1.486100	.9431593	1.727647	1.214186	1.205388	.4716451

#1	2.830556	.3423282	.2481998	10.34755	.3606718	.4430990
#2	2.899595	.3421085	.2431356	10.50860	.3530236	.4456072
#3	2.908887	.3478362	.2398405	10.59887	.3603110	.4414546

Sample Name: PB124800BS Acquired: 11/14/2019 17:51:37 Type: Unk
Method: NON EPA-6010-200.7(v106) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7555136	.2253884	.9757437	6.428661	F -.012192	.2274464
Stddev	.0011596	.0018412	.0119479	.016960	.005560	.0015960
%RSD	.1534908	.8168973	1.224487	.2638153	45.60658	.7017146

#1	.7567124	.2238894	.9622192	6.425610	-.015657	.2263077
#2	.7543975	.2274435	.9848653	6.413434	-.015140	.2267609
#3	.7554310	.2248322	.9801467	6.446939	-.005778	.2292707

Elem	Sr4077
Units	ppm
Avg	.2197867
Stddev	.0018774
%RSD	.8542056

#1	.2176190
#2	.2208968
#3	.2208442

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1158.690	17011.59	2680.881	919.1518	1531.100
Stddev	5.011	119.00	12.569	13.3241	2.096
%RSD	.4324792	.6995070	.4688525	1.449611	.1368831

#1	1156.255	16910.42	2666.394	908.8473	1529.407
#2	1155.362	16981.64	2688.891	914.4098	1530.449
#3	1164.454	17142.70	2687.358	934.1982	1533.444

Sample Name: K5828-04 Acquired: 11/14/2019 17:55:32 Type: Unk
Method: NON EPA-6010-200.7(v106) 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	-.024617	.0033787	.0372777	.1169089	.0238048	-.208152
Stddev	.004767	.0016727	.0029808	.0031381	.0062348	.022538
%RSD	19.36509	49.50587	7.996099	2.684209	26.19127	10.82752

#1	-.020454	.0014572	.0406274	.1201940	.0199836	-.233345
#2	-.023579	.0045087	.0349173	.1165904	.0204314	-.201208
#3	-.029817	.0041703	.0362886	.1139422	.0309995	-.189904

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7292667	.0002633	.0014930	373.5838	-.003179	-.009984
Stddev	.0041427	.0000685	.0001584	2.9128	.000294	.000678
%RSD	.5680662	26.00806	10.60686	.7796926	9.253651	6.791076

#1	.7285510	.0002300	.0015822	372.8577	-.003516	-.010332
#2	.7255284	.0003421	.0013101	371.1027	-.002973	-.010416
#3	.7337206	.0002179	.0015867	376.7909	-.003049	-.009202

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011736	.7375685	1.628163	142.2499	.0069838	-.005595
Stddev	.0008963	.0144783	.008424	.6240	.0001887	.000228
%RSD	76.36819	1.962975	.5173887	.4386711	2.701994	4.079559

#1	.0013086	.7371758	1.627265	141.8133	.0068947	-.005332
#2	.0019948	.7522391	1.620224	141.9718	.0068562	-.005724
#3	.0002175	.7232905	1.637000	142.9646	.0072006	-.005730

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	397.6642	-.015349	.0523927	10.13892	.5639314	-.008167
Stddev	5.0447	.002664	.0007825	.06341	.0025322	.000417
%RSD	1.268577	17.35319	1.493587	.6254577	.4490254	5.104679

#1	391.8687	-.013819	.0515857	10.07096	.5655142	-.008639
#2	400.0539	-.013804	.0531483	10.19651	.5610109	-.007850
#3	401.0699	-.018425	.0524442	10.14928	.5652692	-.008013

Sample Name: K5828-04 Acquired: 11/14/2019 17:55:32 Type: Unk
Method: NON EPA-6010-200.7(v106) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.037458	-.006114	F 25.19357	.0194721	66.94576	.0384915
Stddev	.001195	.001680	.19594	.0021526	.16765	.0008276
%RSD	3.189500	27.48306	.7777427	11.05489	.2504197	2.150176

#1	-.038086	-.007570	24.97022	.0188296	66.83911	.0375806
#2	-.038208	-.004275	25.33653	.0177139	66.85917	.0391972
#3	-.036081	-.006496	25.27395	.0218728	67.13899	.0386969

Elem	Sr4077
Units	ppm
Avg	.9283643
Stddev	.0068827
%RSD	.7413840

#1	.9254401
#2	.9234264
#3	.9362263

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1054.391	15339.41	2688.989	850.7240	1264.458
Stddev	2.476	46.97	15.610	1.9946	2.006
%RSD	.2348364	.3062297	.5805003	.2344546	.1586147

#1	1057.236	15374.20	2680.763	853.0123	1266.451
#2	1053.209	15358.05	2706.992	849.8059	1264.484
#3	1052.727	15285.98	2679.213	849.3538	1262.440

Sample Name: K5828-05 Acquired: 11/14/2019 17:59:39 Type: Unk
Method: NON EPA-6010-200.7(v106) 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	-.024115	.0017681	.0293226	.1148586	.0187733	-.196890
Stddev	.003506	.0028030	.0039111	.0042702	.0027795	.016456
%RSD	14.53928	158.5300	13.33805	3.717750	14.80578	8.358217

#1	-.025963	-.000591	.0295802	.1193583	.0212983	-.192586
#2	-.020071	.001029	.0252891	.1143548	.0157950	-.183013
#3	-.026310	.004867	.0330985	.1108627	.0192267	-.215071

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5290855	.0003279	.0012298	305.5363	-.000093	-.006583
Stddev	.0039223	.0001036	.0002437	2.1657	.000471	.001022
%RSD	.7413423	31.60363	19.81340	.7088090	505.0383	15.53048

#1	.5245564	.0003733	.0011678	303.4707	-.000336	-.007378
#2	.5313717	.0004011	.0010231	307.7898	.000449	-.006943
#3	.5313282	.0002093	.0014984	305.3484	-.000393	-.005430

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036094	-.096887	2.137027	105.7417	.0124565	-.004313
Stddev	.0004970	.011310	.020138	1.0155	.0016458	.000341
%RSD	13.76931	11.67350	.9423264	.9604042	13.21262	7.911950

#1	.0031322	-.084271	2.114640	104.5967	.0114714	-.004703
#2	.0035718	-.100271	2.153664	106.5332	.0143565	-.004163
#3	.0041240	-.106118	2.142777	106.0953	.0115416	-.004072

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	425.3988	-.012562	.0550380	21.00111	.5011889	-.008710
Stddev	5.9697	.009416	.0005661	.26649	.0072337	.000240
%RSD	1.403328	74.95463	1.028489	1.268918	1.443307	2.752597

#1	418.5273	-.020046	.0556484	20.80125	.4984444	-.008433
#2	428.3607	-.015649	.0545304	20.89842	.5093932	-.008832
#3	429.3085	-.001990	.0549352	21.30367	.4957291	-.008864

Sample Name: K5828-05 Acquired: 11/14/2019 17:59:39 Type: Unk
Method: NON EPA-6010-200.7(v106) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.037860	-.005772	F 21.46641	.0455627	74.53123	.0234661
Stddev	.000767	.001529	.13352	.0033457	.21634	.0027412
%RSD	2.025949	26.48748	.6219876	7.343002	.2902620	11.68155

#1	-.037769	-.004007	21.35441	.0481157	74.63424	.0203331
#2	-.038669	-.006617	21.43066	.0417752	74.28264	.0254229
#3	-.037143	-.006692	21.61417	.0467971	74.67681	.0246424

Elem	Sr4077
Units	ppm
Avg	1.217500
Stddev	.010750
%RSD	.8829750

#1	1.206345
#2	1.227793
#3	1.218363

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1055.100	15263.14	2703.505	844.8296	1267.640
Stddev	4.402	82.90	22.877	15.2079	5.966
%RSD	.4172135	.5431646	.8462157	1.800119	.4706527

#1	1059.910	15174.33	2701.015	827.9882	1269.589
#2	1054.118	15276.58	2681.975	848.9427	1272.388
#3	1051.272	15338.50	2727.526	857.5580	1260.943

Sample Name: PB124789BL Acquired: 11/14/2019 18:03:47 Type: Unk
Method: NON EPA-6010-200.7(v106) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: GE-MW-57A-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000175	.0006253	.0018891	.0050568	.0001308	.0271849	-.002582
Stddev	.002927	.0024377	.0029342	.0028332	.0018850	.0056083	.001288
%RSD	1674.558	389.8740	155.3235	56.02747	1440.855	20.63028	49.88159

#1	-.002139	.0028342	.0031407	.0082671	.0022297	.0208151	-.001195
#2	.003189	-.001990	.0039898	.0029060	-.001418	.0293583	-.003739
#3	-.001574	.001032	-.001463	.0039974	-.000419	.0313812	-.002812

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000076	-.000275	.0267556	-.000333	.0001368	-.000957	-.000323
Stddev	.000149	.000073	.0077112	.000627	.0004064	.000170	.011615
%RSD	196.0475	26.37676	28.82082	188.1076	297.0026	17.81003	3599.442

#1	.000085	-.000299	.0189682	-.000724	-.000330	-.001074	.012417
#2	-.000103	-.000194	.0343882	.000390	.000333	-.001035	-.010323
#3	-.000210	-.000333	.0269102	-.000666	.000408	-.000761	-.003061

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014887	.0243240	-.000038	.0007969	.1665695	.0036153	-.005634
Stddev	.0006681	.0271382	.000322	.0004908	.0068351	.0032707	.000332
%RSD	44.87528	111.5697	848.0163	61.58515	4.103468	90.46970	5.896149

#1	.0007341	-.006995	-.000404	.0003371	.1741819	.0012663	-.005989
#2	.0020048	.040886	.000084	.0013137	.1645683	.0022286	-.005331
#3	.0017271	.039081	.000206	.0007400	.1609584	.0073508	-.005582

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3445987	-.002141	.0003236	.0005538	.0010731	.0046149	-.001087
Stddev	.0676754	.001508	.0000682	.0002552	.0016406	.0052333	.003255
%RSD	19.63890	70.45703	21.05773	46.08392	152.8893	113.3985	299.3564

#1	.2724254	-.000672	.0003005	.0004426	.0021041	-.001388	.001700
#2	.3547387	-.003686	.0004003	.0008458	.0019339	.008219	-.000298
#3	.4066319	-.002065	.0002701	.0003731	-.000819	.007013	-.004664

Sample Name: PB124789BL Acquired: 11/14/2019 18:03:47 Type: Unk
Method: NON EPA-6010-200.7(v106) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: GE-MW-57A-2 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0081179	.0006499	.0001485
Stddev	.0019044	.0006692	.0001197
%RSD	23.45869	102.9717	80.60191

#1	.0067045	.0014104	.0001729
#2	.0102835	.0001510	.0002541
#3	.0073657	.0003884	.0000185

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1153.853	16863.24	2698.832	906.8352	1546.732
Stddev	4.884	39.82	20.696	1.9470	4.702
%RSD	.4232582	.2361366	.7668588	.2147024	.3040127

#1	1150.973	16861.30	2680.197	904.6193	1544.481
#2	1159.491	16824.43	2695.191	907.6146	1552.136
#3	1151.093	16904.00	2721.107	908.2718	1543.578

Sample Name: CCV05 Acquired: 11/14/2019 18:08:22 Type: Unk
Method: NON EPA-6010-200.7(v106) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.876850	4.884434	4.968126	4.928121	4.898918	9.897513
Stddev	.035955	.025557	.027622	.025229	.038029	.079779
%RSD	.7372604	.5232372	.5559839	.5119397	.7762810	.8060489

#1	4.862286	4.862835	4.951566	4.908661	4.883726	9.810508
#2	4.850462	4.877819	4.952799	4.919078	4.870832	9.967230
#3	4.917803	4.912648	5.000013	4.956626	4.942194	9.914801

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.457458	.2490645	2.716428	23.29234	.9053152	2.418923
Stddev	.022978	.0018016	.005431	.22703	.0024172	.015030
%RSD	.2429639	.7233636	.1999173	.9747065	.2670030	.6213436

#1	9.448882	.2510967	2.711787	23.03739	.9080598	2.412676
#2	9.483491	.2484334	2.715097	23.47266	.9043826	2.408024
#3	9.440002	.2476632	2.722400	23.36697	.9035032	2.436069

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.365295	5.064331	2.396037	23.36200	2.392651	1.209060
Stddev	.007128	.094926	.015920	.24059	.011350	.004542
%RSD	.5220686	1.874398	.6644257	1.029827	.4743789	.3756467

#1	1.357110	4.967123	2.377997	23.08629	2.386290	1.211120
#2	1.368637	5.069071	2.401998	23.47040	2.385908	1.212207
#3	1.370137	5.156797	2.408116	23.52932	2.405755	1.203853

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.38352	2.370620	2.620118	25.50847	5.056760	4.785583
Stddev	.22278	.010954	.019461	.43390	.025262	.032658
%RSD	.9136508	.4620901	.7427341	1.701017	.4995670	.6824338

#1	24.13641	2.363926	2.622934	25.02448	5.085887	4.772843
#2	24.44515	2.364673	2.638016	25.63831	5.040822	4.761215
#3	24.56899	2.383262	2.599402	25.86264	5.043572	4.822691

Sample Name: CCV05 Acquired: 11/14/2019 18:08:22 Type: Unk
Method: NON EPA-6010-200.7(v106) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.742071	4.702873	F 4.356569	4.962275	4.898716	4.877433
Stddev	.025603	.015120	.081393	.022562	.021178	.016202
%RSD	.5399077	.3214972	1.868285	.4546724	.4323169	.3321825

#1	4.718454	4.695327	4.284556	4.943703	4.886633	4.864301
#2	4.738478	4.720280	4.340273	4.955738	4.886346	4.895539
#3	4.769280	4.693011	4.444877	4.987383	4.923170	4.872460

Elem	Sr4077
Units	ppm
Avg	4.646088
Stddev	.016767
%RSD	.3608933

#1	4.640482
#2	4.664940
#3	4.632842

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1114.966	16559.45	2714.106	878.4563	1415.992
Stddev	4.820	73.66	26.512	8.5575	2.463
%RSD	.4322910	.4448280	.9768240	.9741575	.1739368

#1	1115.898	16510.87	2687.285	877.4460	1416.648
#2	1119.251	16523.27	2714.735	870.4488	1418.060
#3	1109.748	16644.20	2740.298	887.4742	1413.267

Sample Name: CCB05 Acquired: 11/14/2019 18:12:05 Type: Unk
Method: NON EPA-6010-200.7(v106) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB15703 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004886	-.000722	.0011903	.0066664	.0009122	.0328377	-.003392
Stddev	.001495	.001859	.0023850	.0047728	.0026848	.0138203	.001005
%RSD	30.60742	257.4305	200.3704	71.59499	294.3257	42.08674	29.63033

#1	-.006220	.001422	.0005644	.0014218	-.001861	.0289290	-.002721
#2	-.003270	-.001880	-.000819	.0107552	.003499	.0481915	-.004547
#3	-.005167	-.001708	.003826	.0078222	.001099	.0213927	-.002907

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000319	-.000122	.0105923	-.000160	-.000133	-.001420	-.003175
Stddev	.000143	.000199	.0217571	.000513	.000445	.000489	.002583
%RSD	44.95542	162.2925	205.4044	320.5052	335.1806	34.43166	81.34250

#1	-.000321	-.000243	.0046663	-.000742	.000065	-.001877	-.005848
#2	-.000461	.000107	.0346986	.000038	-.000642	-.001479	-.000693
#3	-.000175	-.000232	-.007588	.000224	.000179	-.000904	-.002985

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007763	-.010669	-.000534	.0010628	-.056222	.0038789	-.006122
Stddev	.0006514	.010648	.000657	.0011080	.005799	.0036520	.000482
%RSD	83.90826	99.79846	122.9150	104.2490	10.31400	94.15118	7.870858

#1	.0014448	-.015084	-.000463	-.000208	-.062908	.0043856	-.005568
#2	.0007408	.001476	-.001224	.001827	-.052561	.0072511	-.006449
#3	.0001434	-.018400	.000084	.001570	-.053198	-.000000	-.006348

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2522116	.0044398	.0006501	.0003904	.0007992	.0307292	-.000319
Stddev	.0766162	.0018611	.0004658	.0016007	.0003993	.0116891	.000742
%RSD	30.37775	41.91788	71.63831	410.0443	49.96178	38.03897	232.6082

#1	.1860362	.0064964	.0001304	.0007221	.0012560	.0174801	.000053
#2	.2344500	.0028716	.0010298	-.001350	.0006248	.0395852	-.001173
#3	.3361486	.0039515	.0007902	.001799	.0005167	.0351223	.000164

Sample Name: CCB05 Acquired: 11/14/2019 18:12:05 Type: Unk
 Method: NON EPA-6010-200.7(v106) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB15703 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.005770	-.001834	.0002664
Stddev	.001098	.002938	.0001181
%RSD	19.03386	160.2099	44.32573

#1	-.005633	-.004736	.0001471
#2	-.004747	.001139	.0002688
#3	-.006931	-.001904	.0003832

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1146.691	16960.89	2681.980	897.3730	1542.258
Stddev	5.094	8.44	19.090	4.6068	6.652
%RSD	.4441995	.0497628	.7117694	.5133678	.4313170

#1	1141.368	16957.98	2660.894	900.9412	1535.246
#2	1151.520	16954.28	2686.960	899.0056	1548.480
#3	1147.184	16970.39	2698.085	892.1722	1543.048

Sample Name: K5828-06 Acquired: 11/14/2019 18:16:11 Type: Unk
Method: NON EPA-6010-200.7(v106) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: REP111319 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.023110	.0059345	.0343177	.1149691	.0233076	-.235745
Stddev	.006195	.0026607	.0009312	.0053607	.0032046	.004500
%RSD	26.80630	44.83481	2.713545	4.662736	13.74908	1.908727

#1	-.028479	.0036484	.0344249	.1133337	.0219686	-.236444
#2	-.016332	.0088551	.0351908	.1209570	.0209898	-.239854
#3	-.024521	.0053000	.0333376	.1106165	.0269646	-.230937

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7242173	.0001994	.0014558	368.8234	-.003080	-.010689
Stddev	.0073829	.0001434	.0002594	3.8271	.000704	.001287
%RSD	1.019429	71.95281	17.81844	1.037654	22.84409	12.04291

#1	.7248885	.0000896	.0017362	369.2787	-.002351	-.009309
#2	.7165218	.0001468	.0014067	364.7890	-.003755	-.011858
#3	.7312417	.0003617	.0012244	372.4025	-.003136	-.010901

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015963	.5781140	1.606695	141.5646	.0059271	-.004914
Stddev	.0005164	.0127669	.010374	.7362	.0004347	.000187
%RSD	32.34780	2.208363	.6456596	.5200170	7.334264	3.803928

#1	.0012763	.5633857	1.606242	141.0761	.0055651	-.004719
#2	.0021920	.5860272	1.596555	141.2064	.0058070	-.004931
#3	.0013207	.5849290	1.617288	142.4113	.0064093	-.005092

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	393.0483	-.017126	.0245699	10.32812	.5561345	-.008293
Stddev	3.0231	.003364	.0010399	.11488	.0018384	.001210
%RSD	.7691373	19.64432	4.232284	1.112299	.3305677	14.59283

#1	389.6312	-.013258	.0248141	10.21725	.5582385	-.007691
#2	394.1391	-.018750	.0254660	10.44663	.5548381	-.009686
#3	395.3747	-.019370	.0234297	10.32050	.5553271	-.007502

Sample Name: K5828-06 Acquired: 11/14/2019 18:16:11 Type: Unk
Method: NON EPA-6010-200.7(v106) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: REP111319 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.035293	-.006676	F 24.95570	.0183063	66.93986	.0387346
Stddev	.001425	.001394	.18448	.0039083	.22442	.0017852
%RSD	4.037410	20.87423	.7392233	21.34945	.3352504	4.608906

#1	-.034482	-.005112	24.81090	.0191139	66.82674	.0369849
#2	-.036938	-.007128	25.16341	.0140573	66.79451	.0386655
#3	-.034458	-.007787	24.89280	.0217478	67.19832	.0405534

Elem	Sr4077
Units	ppm
Avg	.9183327
Stddev	.0111887
%RSD	1.218366

#1	.9216053
#2	.9058727
#3	.9275202

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1057.264	15480.08	2713.979	844.9494	1265.599
Stddev	5.354	10.96	24.384	4.2077	5.642
%RSD	.5063655	.0707915	.8984589	.4979875	.4458118

#1	1061.539	15492.15	2697.622	841.7755	1268.771
#2	1058.993	15477.33	2742.005	843.3505	1268.941
#3	1051.259	15470.76	2702.311	849.7222	1259.085

Sample Name: K5834-10 Acquired: 11/14/2019 18:20:19 Type: Unk
Method: NON EPA-6010-200.7(v106) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 14B-(1-4)-CO Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0626815	.0664321	.1625364	.5898844	.1491536	F 2258.094
Stddev	.0057812	.0115425	.0078354	.0110388	.0049132	8.369
%RSD	9.223088	17.37485	4.820690	1.871351	3.294055	.3706010

#1	.0619331	.0772761	.1668025	.5793028	.1479884	2248.530
#2	.0688003	.0542993	.1673129	.5890205	.1449277	2264.068
#3	.0573109	.0677210	.1534937	.6013297	.1545447	2261.686

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.361551	-.003583	.0128129	109.7573	-.025391	.0107442
Stddev	.011658	.000292	.0002476	.1520	.001294	.0007401
%RSD	.2174383	8.143673	1.932407	.1384955	5.096748	6.888132

#1	5.368989	-.003474	.0126725	109.6741	-.026724	.0102220
#2	5.348115	-.003361	.0130988	109.6651	-.025309	.0115911
#3	5.367548	-.003913	.0126674	109.9328	-.024140	.0104194

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1856752	67.06427	F 75.52290	21.74082	.0687403	.0018702
Stddev	.0020083	.03714	.27001	.00716	.0042869	.0006019
%RSD	1.081595	.0553797	.3575156	.0329145	6.236358	32.18488

#1	.1879287	67.06097	75.69467	21.74791	.0654297	.0012121
#2	.1840748	67.10295	75.21168	21.73360	.0672085	.0023928
#3	.1850221	67.02889	75.66234	21.74094	.0735827	.0020058

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	81.59824	-.168659	.8824459	7.306967	-.000366	-.031687
Stddev	.15091	.007895	.0094434	.068992	.000597	.000719
%RSD	.1849409	4.681190	1.070144	.9441974	163.1225	2.270461

#1	81.76778	-.159612	.8768289	7.369287	-.000450	-.031898
#2	81.54836	-.172208	.8933485	7.318786	.000268	-.030885
#3	81.47859	-.174156	.8771602	7.232829	-.000916	-.032277

Sample Name: K5834-10 Acquired: 11/14/2019 18:20:19 Type: Unk
Method: NON EPA-6010-200.7(v106) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 14B-(1-4)-CO Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.056259	.2354829	F 72.86449	F 37.14217	76.08806	.0150961
Stddev	.000867	.0018988	.18363	.28683	.60619	.0009991
%RSD	1.541042	.8063354	.2520182	.7722479	.7966910	6.618278

#1	-.056517	.2376754	72.98837	36.81807	75.38846	.0160927
#2	-.056967	.2343791	72.65351	37.24512	76.41835	.0140945
#3	-.055292	.2343942	72.95158	37.36331	76.45738	.0151012

Elem	Sr4077
Units	ppm
Avg	.3702505
Stddev	.0012094
%RSD	.3266326

#1	.3707535
#2	.3688708
#3	.3711271

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1205.511	15965.91	2902.224	922.6100	1237.663
Stddev	7.355	6.07	4.039	4.2761	8.813
%RSD	.6101165	.0380392	.1391595	.4634771	.7120514

#1	1213.939	15960.25	2902.398	923.1431	1247.552
#2	1200.386	15965.16	2906.173	918.0924	1234.796
#3	1202.208	15972.33	2898.101	926.5946	1230.640

Sample Name: K5836-01 Acquired: 11/14/2019 18:24:18 Type: Unk
Method: NON EPA-6010-200.7(v106) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EFFLUENT Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009834	.0058540	.0260670	.1035834	.0092142	.0462106
Stddev	.011068	.0039712	.0049410	.0080727	.0021366	.0042409
%RSD	112.5460	67.83656	18.95493	7.793391	23.18791	9.177250

#1	.002900	.0012687	.0231774	.1129036	.0097926	.0416290
#2	-.017138	.0081839	.0317722	.0990570	.0068479	.0499986
#3	-.015265	.0081095	.0232515	.0987895	.0110019	.0470042

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0307463	.0002346	.0007851	121.1143	-.004472	-.011373
Stddev	.0001169	.0001066	.0001219	.6292	.000866	.000656
%RSD	.3801936	45.43797	15.53103	.5194882	19.37617	5.768120

#1	.0306881	.0001174	.0007642	120.4861	-.003577	-.011963
#2	.0306699	.0003257	.0006749	121.1125	-.004532	-.010666
#3	.0308809	.0002607	.0009161	121.7444	-.005306	-.011489

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0104197	4.023514	1.229750	175.1414	.0167472	.0009122
Stddev	.0006652	.023176	.012615	1.7251	.0007046	.0024333
%RSD	6.384007	.5760228	1.025828	.9849965	4.207438	266.7430

#1	.0101736	3.998049	1.215686	173.2513	.0160219	-.001398
#2	.0099127	4.043373	1.233496	175.5418	.0167906	.000683
#3	.0111729	4.029120	1.240067	176.6312	.0174291	.003452

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	^ *****	-.013668	.0483828	68.78898	.0342587	-.008130
Stddev	-----	.002339	.0009188	.66531	.0008075	.001126
%RSD	-----	17.11105	1.899037	.9671798	2.356943	13.85602

#1	^ -----	-.016102	.0474365	68.03298	.0333408	-.007759
#2	^ -----	-.013465	.0484404	69.04872	.0348592	-.007235
#3	^ -----	-.011438	.0492714	69.28524	.0345761	-.009395

Sample Name: K5836-01 Acquired: 11/14/2019 18:24:18 Type: Unk
Method: NON EPA-6010-200.7(v106) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EFFLUENT Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -1.59432	-.001725	1.474673	.0502182	F 4184.154	.0219299
Stddev	.00570	.001314	.024148	.0037937	12.127	.0023833
%RSD	.3577033	76.15430	1.637536	7.554402	.2898196	10.86760

#1	-1.58782	-.002419	1.468363	.0526016	4170.357	.0196278
#2	-1.59663	-.002547	1.501350	.0522095	4193.119	.0243868
#3	-1.59851	-.000210	1.454306	.0458435	4188.987	.0217750

Elem	Sr4077
Units	ppm
Avg	.9408188
Stddev	.0067266
%RSD	.7149779

#1	.9354508
#2	.9386411
#3	.9483645

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	893.9241	12393.18	2463.426	711.4525	963.5888
Stddev	2.0485	13.85	7.434	5.1029	4.1335
%RSD	.2291528	.1117878	.3017708	.7172529	.4289667

#1	892.1196	12396.13	2469.636	717.3353	968.3073
#2	893.5020	12378.09	2465.452	708.2212	960.6068
#3	896.1508	12405.32	2455.189	708.8009	961.8524

Sample Name: K5837-02 Acquired: 11/14/2019 18:28:21 Type: Unk
Method: NON EPA-6010-200.7(v106) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EFF-WW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.015812	-.012783	.0195637	.0367560	.0080386	.1082524
Stddev	.003479	.001413	.0008058	.0015864	.0009617	.0040494
%RSD	22.00251	11.05686	4.118621	4.316055	11.96390	3.740749

#1	-.015768	-.013959	.0192462	.0352909	.0090377	.1074339
#2	-.012356	-.011215	.0189652	.0384408	.0071192	.1126485
#3	-.019313	-.013175	.0204799	.0365362	.0079589	.1046746

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0089310	.0001550	.0004208	25.85631	.0006483	-.003857
Stddev	.0006852	.0001319	.0002850	.07073	.0003529	.000318
%RSD	7.672304	85.05052	67.73090	.2735405	54.44424	8.239827

#1	.0097211	.0000185	.0007169	25.78807	.0003012	-.003519
#2	.0085004	.0001649	.0003973	25.85157	.0006368	-.004150
#3	.0085714	.0002817	.0001483	25.92929	.0010068	-.003902

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6041778	.3590947	.0226568	4.554008	.0033634	.0001073
Stddev	.0020663	.0177199	.0005579	.026642	.0000466	.0003562
%RSD	.3420022	4.934593	2.462570	.5850134	1.384542	332.0593

#1	.6021909	.3792008	.0229275	4.527226	.0033967	.0002633
#2	.6040274	.3457550	.0230279	4.554291	.0033833	.0003588
#3	.6063152	.3523284	.0220152	4.580507	.0033102	-.000300

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	192.7295	.0027912	.2069988	98.89173	.0841748	-.002003
Stddev	.9785	.0049776	.0006278	.34870	.0011966	.000322
%RSD	.5077146	178.3340	.3032835	.3526070	1.421503	16.07704

#1	193.6648	-.000279	.2077119	98.75034	.0855540	-.002006
#2	192.8108	.008534	.2065294	99.28892	.0834138	-.001680
#3	191.7128	.000118	.2067552	98.63593	.0835565	-.002324

Sample Name: K5837-02 Acquired: 11/14/2019 18:28:21 Type: Unk
Method: NON EPA-6010-200.7(v106) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EFF-WW Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005400	.0022779	F 10.68922	2.609257	7.000709	.0067122
Stddev	.001009	.0027432	.05638	.015462	.039901	.0014970
%RSD	18.68140	120.4288	.5274640	.5925866	.5699520	22.30272

#1	-.006418	.0022730	10.73825	2.600033	7.040431	.0054414
#2	-.005383	-.000463	10.70180	2.600630	7.001065	.0063327
#3	-.004400	.005023	10.62761	2.627108	6.960632	.0083624

Elem	Sr4077
Units	ppm
Avg	.2835795
Stddev	.0006477
%RSD	.2284034

#1	.2839763
#2	.2828321
#3	.2839301

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1123.237	16269.34	2749.157	891.4917	1396.589
Stddev	1.382	25.63	23.573	.7878	1.525
%RSD	.1230532	.1575059	.8574761	.0883640	.1091793

#1	1124.528	16257.67	2756.973	892.3701	1398.350
#2	1121.779	16251.62	2767.830	890.8480	1395.723
#3	1123.402	16298.72	2722.669	891.2569	1395.695

Sample Name: K5837-02DUP Acquired: 11/14/2019 18:32:21 Type: Unk
Method: NON EPA-6010-200.7(v106) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EFF-WWDUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.015828	-.012257	.0208819	.0407482	.0071765	.1017894
Stddev	.008993	.002132	.0032968	.0025191	.0010464	.0181888
%RSD	56.81893	17.39773	15.78761	6.182008	14.58087	17.86906

#1	-.008209	-.009804	.0246110	.0410036	.0082928	.0811336
#2	-.013526	-.013298	.0196798	.0431298	.0070187	.1088258
#3	-.025749	-.013669	.0183549	.0381112	.0062179	.1154089

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0087759	.0003019	.0003312	25.81175	.0007273	-.003150
Stddev	.0001788	.0000695	.0001440	.25378	.0001571	.000042
%RSD	2.036840	23.01498	43.47179	.9831813	21.59958	1.339404

#1	.0086147	.0003737	.0004385	25.51896	.0005625	-.003182
#2	.0089681	.0002350	.0003877	25.94792	.0008754	-.003165
#3	.0087449	.0002970	.0001676	25.96838	.0007442	-.003102

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6055613	.3591199	.0226498	4.547263	.0052702	.0005714
Stddev	.0012876	.0062665	.0001561	.025744	.0001741	.0001478
%RSD	.2126342	1.744970	.6893867	.5661484	3.303355	25.87465

#1	.6070385	.3624719	.0224697	4.518045	.0054687	.0006569
#2	.6049690	.3518903	.0227482	4.557130	.0051431	.0004007
#3	.6046764	.3629976	.0227314	4.566614	.0051989	.0006565

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	193.5488	.0024013	.2123946	98.84242	.0847330	-.002079
Stddev	.9267	.0006920	.0028600	.32173	.0007506	.000328
%RSD	.4788039	28.81876	1.346572	.3254973	.8858837	15.75228

#1	194.5033	.0023638	.2092200	98.84143	.0855975	-.002397
#2	193.4906	.0017287	.2131935	99.16465	.0843543	-.002099
#3	192.6526	.0031112	.2147702	98.52119	.0842471	-.001743

Sample Name: K5837-02DUP Acquired: 11/14/2019 18:32:21 Type: Unk
Method: NON EPA-6010-200.7(v106) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EFF-WWDUP Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005950	.0006713	F 10.76660	2.626822	6.787746	.0054481
Stddev	.001210	.0013129	.05833	.007299	.027046	.0010945
%RSD	20.33721	195.5886	.5417447	.2778760	.3984510	20.08974

#1	-.005617	-.000508	10.82760	2.635248	6.799733	.0041843
#2	-.004942	.000435	10.71138	2.622438	6.806727	.0060815
#3	-.007292	.002086	10.76082	2.622781	6.756778	.0060786

Elem	Sr4077
Units	ppm
Avg	.2827618
Stddev	.0020808
%RSD	.7358994

#1	.2803608
#2	.2840417
#3	.2838830

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1119.935	16327.56	2766.296	887.8844	1392.901
Stddev	1.393	47.50	30.914	4.4255	2.543
%RSD	.1243395	.2909268	1.117527	.4984305	.1825978

#1	1120.989	16370.91	2801.987	892.3410	1390.285
#2	1118.356	16334.97	2748.977	883.4907	1393.054
#3	1120.459	16276.78	2747.923	887.8215	1395.365

Sample Name: K5837-02LX5 Acquired: 11/14/2019 18:42:49 Type: Unk
Method: NON EPA-6010-200.7(v106) 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	-.009378	-.004346	.0067821	.0098268	.0014483	.0631877	.0005615
Stddev	.003772	.002605	.0018762	.0036079	.0035854	.0302836	.0004148
%RSD	40.22032	59.92910	27.66481	36.71460	247.5557	47.92639	73.87053

#1	-.005847	-.005610	.0054615	.0076473	.0047485	.0951304	.0008052
#2	-.008935	-.006077	.0059549	.0139913	-.002367	.0595387	.0007969
#3	-.013352	-.001351	.0089298	.0078419	.001963	.0348939	.0000826

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000058	.0000426	5.266054	-.000203	-.000870	.1271234	.0737144
Stddev	.000130	.0001040	.018442	.000452	.000637	.0008374	.0038943
%RSD	225.4550	244.0466	.3502124	222.9141	73.16802	.6587562	5.283015

#1	-.000185	-.000062	5.258574	-.000707	-.000534	.1262280	.0758786
#2	-.000062	.000146	5.252527	-.000067	-.000472	.1278872	.0760459
#3	.000074	.000044	5.287062	.000166	-.001605	.1272551	.0692186

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051131	.9025262	.0006842	.0008617	37.83716	.0019661	.0370885
Stddev	.0006632	.0140844	.0002423	.0008743	.42209	.0059558	.0008372
%RSD	12.97112	1.560554	35.40881	101.4665	1.115532	302.9225	2.257308

#1	.0054556	.9045671	.0006919	.0011803	37.35396	-.001114	.0362370
#2	.0055350	.9154787	.0009225	-.000127	38.13391	.008831	.0371180
#3	.0043486	.8875326	.0004382	.001532	38.02363	-.001819	.0379106

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.25531	.0139861	-.000314	-.000234	.0015455	2.108269	.4956150
Stddev	.23103	.0009210	.000910	.001347	.0020239	.042846	.0064071
%RSD	1.199837	6.584986	289.5983	576.9432	130.9490	2.032276	1.292761

#1	18.99798	.0148746	.000159	-.000430	.0033206	2.064965	.4901355
#2	19.44488	.0130357	.000262	-.001472	-.000658	2.109201	.4940496
#3	19.32308	.0140481	-.001363	.001201	.001974	2.150641	.5026597

Sample Name: K5837-02LX5 Acquired: 11/14/2019 18:42:49 Type: Unk
Method: NON EPA-6010-200.7(v106) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.337178	-.000569	.0582684
Stddev	.008668	.001118	.0001984
%RSD	.6482088	196.3442	.3404484

#1	1.328565	-.001779	.0580481
#2	1.345899	-.000355	.0583241
#3	1.337072	.000426	.0584330

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1130.701	16578.88	2706.319	887.6833	1474.994
Stddev	3.865	28.72	19.388	5.2826	5.142
%RSD	.3418101	.1732045	.7164117	.5950995	.3485819

#1	1128.424	16552.00	2684.393	893.6123	1478.612
#2	1135.163	16575.50	2713.365	883.4774	1477.261
#3	1128.514	16609.13	2721.199	885.9601	1469.108

Sample Name: K5837-02MS Acquired: 11/14/2019 18:46:51 Type: Unk
Method: NON EPA-6010-200.7(v106) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EFF-WWMS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9520979	2.363174	1.233487	2.453854	.9502415	2.591512
Stddev	.0119151	.017129	.005502	.012296	.0093655	.009574
%RSD	1.251453	.7248381	.4460568	.5010739	.9855899	.3694402

#1	.9412192	2.344775	1.233236	2.445946	.9423818	2.597847
#2	.9502429	2.366087	1.228114	2.447596	.9477385	2.596192
#3	.9648317	2.378660	1.239110	2.468019	.9606042	2.580499

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2482909	.2515536	.2217281	27.10653	.4562748	.2379574
Stddev	.0005916	.0008595	.0013606	.08724	.0006270	.0012651
%RSD	.2382530	.3416638	.6136222	.3218575	.1374166	.5316403

#1	.2486382	.2519603	.2232168	27.08420	.4558767	.2392988
#2	.2476079	.2505663	.2205491	27.03262	.4569976	.2377877
#3	.2486267	.2521343	.2214184	27.20277	.4559502	.2367857

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8949111	3.715022	.2675269	6.959028	.5995547	.0880686
Stddev	.0093704	.006916	.0029861	.070350	.0027365	.0005545
%RSD	1.047080	.1861729	1.116177	1.010912	.4564175	.6295926

#1	.9056539	3.721069	.2673719	6.949393	.5969448	.0884649
#2	.8884219	3.716517	.2646214	7.033698	.5993170	.0883060
#3	.8906575	3.707481	.2705875	6.893992	.6024023	.0874350

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	193.5663	.3689916	.4487258	108.5873	.4441312	.4701695
Stddev	.1799	.0070562	.0003917	.2238	.0011554	.0030389
%RSD	.0929262	1.912283	.0872846	.2060648	.2601574	.6463312

#1	193.7739	.3716004	.4483075	108.3949	.4442679	.4682867
#2	193.4561	.3743718	.4487862	108.8328	.4452122	.4685465
#3	193.4688	.3610024	.4490838	108.5340	.4429135	.4736752

Sample Name: K5837-02MS Acquired: 11/14/2019 18:46:51 Type: Unk
Method: NON EPA-6010-200.7(v106) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EFF-WWMS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7161218	.2360009	F 11.73688	F 10.09289	6.507473	.2559921
Stddev	.0050748	.0018003	.04314	.02093	.024004	.0021301
%RSD	.7086533	.7628410	.3675507	.2073529	.3688729	.8320760

#1	.7219179	.2353360	11.77325	10.10980	6.533058	.2549502
#2	.7124771	.2346276	11.68922	10.06948	6.485446	.2545835
#3	.7139703	.2380391	11.74819	10.09939	6.503914	.2584425

Elem	Sr4077
Units	ppm
Avg	.5105018
Stddev	.0013972
%RSD	.2736834

#1	.5090200
#2	.5106901
#3	.5117952

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1130.403	16470.03	2714.875	905.2692	1400.499
Stddev	10.086	38.89	6.012	2.5416	8.655
%RSD	.8922168	.2361225	.2214616	.2807617	.6180118

#1	1141.818	16510.18	2720.921	908.0371	1410.401
#2	1126.691	16432.54	2714.808	904.7303	1396.720
#3	1122.699	16467.36	2708.897	903.0403	1394.375

Sample Name: K5837-02MSD Acquired: 11/14/2019 18:50:43 Type: Unk
Method: NON EPA-6010-200.7(v106) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EFF-WWMSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9535917	2.375646	1.247234	2.474898	.9585113	2.548592
Stddev	.0073092	.013594	.004469	.001550	.0044946	.029777
%RSD	.7664924	.5722178	.3583075	.0626378	.4689153	1.168368

#1	.9618556	2.365109	1.250428	2.475883	.9540260	2.530151
#2	.9509448	2.390990	1.242127	2.475700	.9584926	2.582945
#3	.9479747	2.370839	1.249147	2.473111	.9630152	2.532681

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2483154	.2527976	.2209319	26.97349	.4594520	.2382417
Stddev	.0025901	.0024748	.0004742	.24947	.0007962	.0006241
%RSD	1.043050	.9789499	.2146433	.9248570	.1733030	.2619833

#1	.2453308	.2502221	.2209343	26.69367	.4588966	.2384782
#2	.2499742	.2551576	.2204565	27.17264	.4603643	.2375339
#3	.2496410	.2530131	.2214049	27.05417	.4590951	.2387130

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8919552	3.667517	.2650875	6.913120	.6024844	.0888328
Stddev	.0041370	.003661	.0028414	.059283	.0006912	.0005050
%RSD	.4638164	.0998290	1.071883	.8575398	.1147228	.5685155

#1	.8966413	3.665971	.2618126	6.847359	.6027834	.0882531
#2	.8888090	3.671698	.2665525	6.929539	.6016941	.0890685
#3	.8904152	3.664883	.2668975	6.962463	.6029758	.0891769

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	192.7671	.3663649	.4507942	107.7678	.4440663	.4728376
Stddev	.6841	.0052656	.0007708	.6721	.0060793	.0013354
%RSD	.3548594	1.437246	.1709887	.6236492	1.369010	.2824224

#1	191.9774	.3608431	.4514082	107.0642	.4378082	.4713044
#2	193.1463	.3669217	.4510452	107.8363	.4444413	.4737467
#3	193.1776	.3713300	.4499292	108.4031	.4499494	.4734618

Sample Name: K5837-02MSD Acquired: 11/14/2019 18:50:43 Type: Unk
Method: NON EPA-6010-200.7(v106) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EFF-WWMSD Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7187726	.2338078	F 11.63301	F 10.14956	6.550834	.2583558
Stddev	.0036062	.0024919	.10096	.03354	.031736	.0021323
%RSD	.5017221	1.065789	.8679001	.3304737	.4844540	.8253519

#1	.7193775	.2311259	11.52546	10.17705	6.537880	.2562404
#2	.7149021	.2360516	11.64783	10.11219	6.527624	.2583222
#3	.7220381	.2342459	11.72575	10.15946	6.586997	.2605047

Elem	Sr4077
Units	ppm
Avg	.5108477
Stddev	.0075230
%RSD	1.472651

#1	.5021637
#2	.5153802
#3	.5149993

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1120.681	16275.76	2695.586	899.2495	1385.240
Stddev	3.407	15.80	26.282	3.3876	3.189
%RSD	.3040427	.0970837	.9749906	.3767126	.2302417

#1	1124.385	16286.52	2723.953	899.4559	1387.682
#2	1119.979	16257.62	2672.064	895.7634	1386.407
#3	1117.680	16283.14	2690.741	902.5291	1381.631

Sample Name: K5837-02A Acquired: 11/14/2019 18:54:36 Type: Unk
Method: NON EPA-6010-200.7(v106) 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	.9667978	2.408051	1.257482	2.503770	.9779770	2.592223
Stddev	.0143899	.000588	.003931	.016650	.0013566	.036084
%RSD	1.488407	.0244147	.3125752	.6650054	.1387128	1.392002

#1	.9502799	2.407414	1.261953	2.485826	.9784022	2.551997
#2	.9734954	2.408164	1.255922	2.518721	.9790701	2.621740
#3	.9766182	2.408574	1.254571	2.506762	.9764588	2.602933

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2516915	.2528457	.2214963	27.32030	.4646256	.2406456
Stddev	.0012804	.0007082	.0005469	.21477	.0009736	.0019048
%RSD	.5086980	.2800780	.2468999	.7861061	.2095356	.7915202

#1	.2502275	.2521145	.2208652	27.07400	.4635169	.2423023
#2	.2522452	.2535283	.2217919	27.46853	.4650188	.2385644
#3	.2526018	.2528943	.2218317	27.41835	.4653410	.2410702

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8958592	3.687029	.2698853	6.986274	.6072976	.0891066
Stddev	.0023286	.019066	.0045967	.064172	.0038239	.0001125
%RSD	.2599331	.5171095	1.703200	.9185393	.6296553	.1262085

#1	.8964758	3.673259	.2645777	6.915376	.6116508	.0891526
#2	.8978175	3.679038	.2725693	7.040381	.6044815	.0889785
#3	.8932843	3.708790	.2725091	7.003064	.6057604	.0891888

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	194.2563	.3692068	.4561021	108.7351	.4472816	.4790034
Stddev	.3200	.0108748	.0032903	.1480	.0094436	.0014298
%RSD	.1647256	2.945436	.7213852	.1360824	2.111336	.2984861

#1	194.6119	.3590593	.4551458	108.7895	.4364222	.4777388
#2	194.1654	.3806861	.4533959	108.8481	.4535700	.4787166
#3	193.9916	.3678750	.4597645	108.5676	.4518525	.4805548

Sample Name: K5837-02A Acquired: 11/14/2019 18:54:36 Type: Unk
Method: NON EPA-6010-200.7(v106) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7260772	.2390790	F 11.72173	F 10.25158	6.599960	.2609157
Stddev	.0043843	.0023001	.05119	.01522	.014748	.0030438
%RSD	.6038387	.9620860	.4367333	.1484887	.2234602	1.166591

#1	.7308459	.2364494	11.78083	10.26856	6.616946	.2576850
#2	.7251649	.2400710	11.69103	10.23915	6.592528	.2613323
#3	.7222207	.2407168	11.69334	10.24704	6.590407	.2637297

Elem	Sr4077
Units	ppm
Avg	.5179202
Stddev	.0033859
%RSD	.6537532

#1	.5144196
#2	.5211784
#3	.5181625

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1110.196	16179.17	2689.951	888.3017	1376.254
Stddev	.440	25.61	19.139	2.3239	2.773
%RSD	.0396365	.1583089	.7114900	.2616132	.2014553

#1	1110.431	16194.33	2709.882	889.0320	1374.062
#2	1109.688	16149.60	2671.718	890.1728	1379.371
#3	1110.468	16193.59	2688.253	885.7004	1375.329

Sample Name: K5670-05 Acquired: 11/14/2019 18:58:28 Type: Unk
Method: NON EPA-6010-200.7(v106) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OK-03-111219 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.072728	-.099217	.4565182	.0421813	.0096072	192.6783
Stddev	.001320	.002721	.0049657	.0087624	.0035615	.6935
%RSD	1.815028	2.742600	1.087726	20.77321	37.07110	.3599112

#1	-.072865	-.096133	.4508253	.0336989	.0109445	192.2126
#2	-.071345	-.100237	.4599567	.0416458	.0055706	193.4753
#3	-.073974	-.101280	.4587727	.0511992	.0123066	192.3470

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5117228	.0153693	.0001359	71.07392	.2232654	.1757828
Stddev	.0013058	.0006358	.0003714	.06650	.0007313	.0010314
%RSD	.2551669	4.136861	273.3385	.0935626	.3275654	.5867542

#1	.5112207	.0159616	-.000244	71.00049	.2226045	.1769346
#2	.5132051	.0154489	.000154	71.09120	.2240511	.1749444
#3	.5107426	.0146975	.000498	71.13008	.2231406	.1754695

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3135403	350.5915	4.895678	74.76070	.3378360	-.000211
Stddev	.0006686	2.2982	.022715	.34159	.0044799	.000371
%RSD	.2132374	.6555075	.4639744	.4569072	1.326064	176.0562

#1	.3140029	347.9472	4.869918	74.42299	.3422841	-.000146
#2	.3138442	352.1066	4.904286	74.75308	.3333249	-.000610
#3	.3127737	351.7208	4.912831	75.10604	.3378988	.000124

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.11070	.4943509	.8111187	13.27044	.1473561	-.004848
Stddev	.09461	.0077353	.0020958	.05936	.0154547	.000873
%RSD	.5872556	1.564742	.2583894	.4472883	10.48796	18.00362

#1	16.00597	.4905278	.8108463	13.21261	.1295958	-.005007
#2	16.19000	.4892715	.8091724	13.26749	.1577443	-.003907
#3	16.13613	.5032534	.8133374	13.33122	.1547283	-.005631

Sample Name: K5670-05 Acquired: 11/14/2019 18:58:28 Type: Unk
Method: NON EPA-6010-200.7(v106) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OK-03-111219 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029838	3.846883	1.819648	F 11.01824	3.922264	.2506027
Stddev	.0031155	.013123	.017549	.04733	.007298	.0019787
%RSD	104.4126	.3411278	.9644162	.4295780	.1860574	.7895647

#1	.0023712	3.861116	1.800909	10.98241	3.917610	.2497145
#2	.0063602	3.844271	1.835696	11.00041	3.918508	.2492237
#3	.0002201	3.835263	1.822339	11.07190	3.930675	.2528698

Elem	Sr4077
Units	ppm
Avg	-.211384
Stddev	.001547
%RSD	.7318970

#1	-.209601
#2	-.212367
#3	-.212185

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1304.428	19130.22	3271.289	1039.006	1435.142
Stddev	3.175	27.16	15.452	1.126	6.676
%RSD	.2434091	.1419762	.4723595	.1083459	.4651625

#1	1300.776	19100.15	3253.687	1038.775	1428.840
#2	1305.969	19152.98	3282.619	1038.013	1442.137
#3	1306.539	19137.53	3277.562	1040.229	1434.448

Sample Name: CCV06 Acquired: 11/14/2019 19:02:20 Type: Unk
 Method: NON EPA-6010-200.7(v106) 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	5.000319	4.960671	5.061150	5.047546	5.002695	10.08682
Stddev	.018815	.028926	.008649	.017737	.009852	.10645
%RSD	.3762831	.5830971	.1708819	.3513998	.1969249	1.055302

#1	5.010270	4.965663	5.071120	5.059182	5.012755	9.96538
#2	4.978618	4.929574	5.055669	5.027132	4.993066	10.16397
#3	5.012070	4.986775	5.056661	5.056324	5.002262	10.13111

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.690550	.2517178	2.706547	23.92065	.9305402	2.475120
Stddev	.049344	.0005144	.006403	.08923	.0044867	.009239
%RSD	.5092002	.2043654	.2365653	.3730136	.4821634	.3732817

#1	9.633887	.2523092	2.699665	23.81767	.9312066	2.485787
#2	9.713694	.2513745	2.707649	23.97503	.9257576	2.469960
#3	9.724068	.2514695	2.712327	23.96925	.9346565	2.469613

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.363967	5.105010	2.454245	23.96335	2.451193	1.229423
Stddev	.004831	.076004	.019123	.08964	.005735	.006862
%RSD	.3541661	1.488806	.7791877	.3740588	.2339870	.5581537

#1	1.358407	5.032483	2.434493	23.86146	2.456568	1.232015
#2	1.367141	5.098478	2.455573	23.99854	2.445155	1.221643
#3	1.366352	5.184069	2.472670	24.03006	2.451856	1.234612

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.54859	2.417690	2.689677	25.54815	5.114396	4.904756
Stddev	.26377	.018380	.011633	.27045	.013891	.011180
%RSD	1.074468	.7602267	.4325236	1.058587	.2716011	.2279516

#1	24.24940	2.399270	2.688956	25.23683	5.130239	4.915561
#2	24.64885	2.436030	2.701654	25.72513	5.108643	4.893234
#3	24.74753	2.417770	2.678421	25.68249	5.104306	4.905474

Sample Name: CCV06 Acquired: 11/14/2019 19:02:20 Type: Unk
Method: NON EPA-6010-200.7(v106) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.864626	4.812310	F 4.392384	5.058115	5.029015	4.968543
Stddev	.013582	.020004	.040816	.023613	.022771	.023912
%RSD	.2791926	.4156793	.9292441	.4668332	.4528017	.4812616

#1	4.869937	4.789611	4.350073	5.083467	5.055102	4.941558
#2	4.849191	4.819956	4.395558	5.036748	5.018826	4.976969
#3	4.874750	4.827363	4.431519	5.054130	5.013117	4.987100

Elem	Sr4077
Units	ppm
Avg	4.792465
Stddev	.022753
%RSD	.4747700

#1	4.766586
#2	4.801477
#3	4.809331

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1088.126	16101.98	2658.035	852.4252	1383.607
Stddev	3.659	52.43	15.534	6.0995	7.663
%RSD	.3363115	.3256003	.5844024	.7155459	.5538330

#1	1084.055	16061.44	2640.804	852.7500	1375.118
#2	1091.143	16161.18	2662.336	846.1698	1390.014
#3	1089.180	16083.31	2670.965	858.3558	1385.690

Sample Name: CCB06 Acquired: 11/14/2019 19:06:04 Type: Unk
Method: NON EPA-6010-200.7(v106) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment: 6

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003721	.0004472	.0037033	.0011912	.0006944	.0209590
Stddev	.003742	.0015486	.0003812	.0023761	.0007549	.0053913
%RSD	100.5664	346.3203	10.29378	199.4605	108.7033	25.72296

#1	-.007964	-.001311	.0041426	.0008553	.0006133	.0229329
#2	-.000892	.001610	.0034591	-.000999	.0014866	.0148589
#3	-.002307	.001042	.0035083	.003717	-.000017	.0250850

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002838	.0000020	-.000133	.0056088	-.000466	.0001873
Stddev	.000338	.0000972	.000080	.0071198	.000650	.0003287
%RSD	11.90789	4905.990	59.78282	126.9384	139.4157	175.5013

#1	-.003103	.0000587	-.000167	-.002609	.000238	.0002938
#2	-.002457	.0000574	-.000042	.009514	-.001044	-.000181
#3	-.002954	-.000110	-.000190	.009921	-.000593	.000450

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001476	-.002214	.0006574	-.003273	-.000863	.0009569
Stddev	.000417	.008131	.0009019	.042747	.001525	.0005688
%RSD	28.26033	367.2590	137.2034	1305.934	176.8379	59.44012

#1	-.001956	.007138	-.000383	-.020782	-.000237	.0003294
#2	-.001201	-.006172	.001210	.045449	-.002601	.0011027
#3	-.001272	-.007608	.001146	-.034486	.000250	.0014387

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0917672	-.000030	-.006419	.2579112	.0035556	.0006115
Stddev	.0032330	.007559	.000277	.0326145	.0009854	.0003751
%RSD	3.523012	24886.12	4.312428	12.64562	27.71447	61.35000

#1	.0889015	-.007412	-.006604	.2332570	.0024201	.0006728
#2	.0952720	-.000374	-.006100	.2455841	.0040608	.0009522
#3	.0911280	.007694	-.006552	.2948926	.0041860	.0002095

Sample Name: CCB06 Acquired: 11/14/2019 19:06:04 Type: Unk
Method: NON EPA-6010-200.7(v106) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment: 6

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024699	.0008807	.0180987	-.000979	F .0268040	-.001488
Stddev	.0006117	.0011516	.0138723	.001113	.0004888	.001771
%RSD	24.76502	130.7606	76.64809	113.7608	1.823450	119.0535

#1	.0025237	.0004286	.0059616	-.000255	.0270674	-.001985
#2	.0030529	.0000237	.0332203	-.002260	.0271046	.000479
#3	.0018331	.0021897	.0151141	-.000420	.0262401	-.002957

Elem	Sr4077
Units	ppm
Avg	.0003469
Stddev	.0000681
%RSD	19.61439

#1	.0002958
#2	.0004242
#3	.0003208

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1156.602	17074.10	2750.034	919.7684	1552.148
Stddev	4.002	24.86	45.498	7.3520	5.292
%RSD	.3460510	.1456002	1.654451	.7993288	.3409517

#1	1154.496	17045.41	2708.091	920.2425	1553.560
#2	1161.218	17087.60	2798.404	926.8718	1556.592
#3	1154.093	17089.29	2743.609	912.1908	1546.294

Sample Name: K5670-05DUP Acquired: 11/14/2019 19:10:09 Type: Unk
Method: NON EPA-6010-200.7(v106) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OK-03-111219 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.070281	-.104691	.4516075	.0315367	.0024683	191.8532
Stddev	.007488	.003713	.0062418	.0082447	.0028335	1.0335
%RSD	10.65385	3.546695	1.382128	26.14309	114.7977	.5386992

#1	-.063402	-.100528	.4523489	.0224111	.0054663	191.6307
#2	-.069185	-.107659	.4450281	.0384484	.0021040	192.9799
#3	-.078256	-.105888	.4574454	.0337507	-.000166	190.9491

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5039894	.0155759	-.000085	71.72686	.2225718	.1749087
Stddev	.0034457	.0001829	.000205	.35152	.0012263	.0026870
%RSD	.6836842	1.174424	241.2353	.4900844	.5509539	1.536221

#1	.5045119	.0155445	-.000283	71.60290	.2222340	.1721766
#2	.5071439	.0157725	.000127	72.12357	.2239316	.1750014
#3	.5003122	.0154107	-.000099	71.45411	.2215498	.1775481

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3204721	354.7375	4.856886	74.92096	.3284974	-.001093
Stddev	.0005432	.9913	.020449	.26947	.0034417	.000744
%RSD	.1695081	.2794518	.4210386	.3596730	1.047696	68.04853

#1	.3208566	353.6960	4.852144	74.74949	.3314282	-.001750
#2	.3198507	354.8468	4.879290	75.23156	.3293564	-.001245
#3	.3207090	355.6696	4.839224	74.78183	.3247076	-.000285

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.90511	.5060087	.7994067	13.66072	.1561749	-.004977
Stddev	.04027	.0096183	.0034205	.05979	.0079101	.000170
%RSD	.2531743	1.900818	.4278808	.4376523	5.064890	3.422086

#1	15.85966	.5077014	.8021749	13.59485	.1499821	-.005082
#2	15.91931	.5146683	.8004625	13.67578	.1534571	-.005070
#3	15.93634	.4956564	.7955828	13.71155	.1650856	-.004781

Sample Name: K5670-05DUP Acquired: 11/14/2019 19:10:09 Type: Unk
Method: NON EPA-6010-200.7(v106) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OK-03-111219 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031453	3.872578	1.810008	F 11.26923	3.866660	.2501219
Stddev	.0007128	.012257	.040804	.02089	.016356	.0013647
%RSD	22.66143	.3165093	2.254338	.1853788	.4229928	.5456060

#1	.0028416	3.875555	1.818962	11.24524	3.848165	.2485794
#2	.0026347	3.883072	1.765471	11.27905	3.879219	.2506139
#3	.0039596	3.859107	1.845591	11.28340	3.872596	.2511723

Elem	Sr4077
Units	ppm
Avg	-.218687
Stddev	.002046
%RSD	.9355402

#1	-.217457
#2	-.217555
#3	-.221049

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1330.737	19404.91	3297.428	1052.802	1454.685
Stddev	.417	9.15	19.163	6.328	2.067
%RSD	.0313077	.0471546	.5811523	.6010692	.1420830

#1	1330.317	19415.45	3291.768	1054.167	1454.778
#2	1331.150	19399.05	3281.732	1045.902	1456.704
#3	1330.744	19400.22	3318.783	1058.336	1452.573

Sample Name: K5670-05LX5 Acquired: 11/14/2019 19:14:02 Type: Unk
Method: NON EPA-6010-200.7(v106) 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	-.007425	-.019865	.0988121	.0219543	.0035717	43.01338	.1139817
Stddev	.004425	.001912	.0052664	.0092278	.0022493	.42873	.0006677
%RSD	59.59865	9.624261	5.329671	42.03192	62.97541	.9967453	.5857913

#1	-.005329	-.020979	.1048876	.0258213	.0012643	42.53346	.1132541
#2	-.004438	-.017658	.0959985	.0114221	.0057580	43.14813	.1141246
#3	-.012509	-.020960	.0955502	.0286194	.0036928	43.35855	.1145663

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000467	-.000602	16.65343	.0519479	.0342643	.0690118	72.21342
Stddev	.000194	.000487	.11224	.0013623	.0006555	.0007061	1.12277
%RSD	41.49907	80.98332	.6739755	2.622389	1.913009	1.023201	1.554788

#1	-.000525	-.000039	16.52386	.0504608	.0335399	.0693490	71.00583
#2	-.000251	-.000896	16.72070	.0522475	.0348163	.0694862	72.40869
#3	-.000625	-.000870	16.71573	.0531355	.0344368	.0682003	73.22574

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.135078	17.04053	.0709604	-.001282	3.070316	.1187668	.1794001
Stddev	.013676	.23140	.0018896	.001230	.051486	.0039056	.0004418
%RSD	1.204886	1.357949	2.662942	95.97311	1.676890	3.288458	.2462556

#1	1.119626	16.77551	.0731386	-.002472	3.016801	.1213806	.1792677
#2	1.139982	17.20250	.0699834	-.001358	3.074650	.1206426	.1798930
#3	1.145627	17.14360	.0697594	-.000015	3.119499	.1142771	.1790396

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.711746	-.010415	-.002645	.0010451	.8943767	.3762564	2.285300
Stddev	.073584	.008221	.000228	.0005069	.0071784	.0180067	.007539
%RSD	2.713544	78.93632	8.631472	48.50209	.8026168	4.785764	.3299091

#1	2.655535	-.017899	-.002756	.0016266	.8863102	.3557975	2.277991
#2	2.795032	-.011732	-.002798	.0008124	.8967582	.3896983	2.293050
#3	2.684670	-.001615	-.002383	.0006964	.9000617	.3832732	2.284860

Sample Name: K5670-05LX5 Acquired: 11/14/2019 19:14:02 Type: Unk
Method: NON EPA-6010-200.7(v106) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7990142	.0550204	-.040425
Stddev	.0054345	.0013672	.001047
%RSD	.6801575	2.484901	2.590690

#1	.8050773	.0546091	-.039336
#2	.7945814	.0565460	-.040516
#3	.7973838	.0539060	-.041425

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1183.513	17367.86	2848.779	944.3934	1483.783
Stddev	3.208	17.34	17.965	3.6466	2.319
%RSD	.2710613	.0998224	.6306053	.3861267	.1562879

#1	1187.093	17365.26	2833.650	940.7172	1485.276
#2	1180.897	17386.35	2844.052	944.4536	1481.111
#3	1182.550	17351.96	2868.634	948.0095	1484.961

Sample Name: K5670-05MS Acquired: 11/14/2019 19:18:03 Type: Unk
Method: NON EPA-6010-200.7(v106) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OK-03-111219 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6914025	1.993737	1.524670	1.911883	.1479173	210.7390
Stddev	.0093018	.010324	.009004	.005339	.0031826	.6480
%RSD	1.345348	.5178221	.5905399	.2792730	2.151598	.3074852

#1	.7020776	2.003230	1.519845	1.916469	.1444670	210.3948
#2	.6850379	1.982746	1.535058	1.906021	.1507380	210.3358
#3	.6870920	1.995234	1.519108	1.913158	.1485471	211.4864

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7208277	.2143092	.1964399	114.3866	.6082087	.3954456
Stddev	.0041912	.0011605	.0010382	.5851	.0019293	.0019876
%RSD	.5814439	.5415189	.5285164	.5115384	.3172156	.5026227

#1	.7187152	.2154623	.1968657	114.0961	.6103504	.3933276
#2	.7181131	.2131414	.1971976	114.0035	.6066067	.3957389
#3	.7256548	.2143238	.1952565	115.0601	.6076689	.3972703

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6222321	363.3232	5.170295	94.74672	.8802811	.0713777
Stddev	.0034009	1.6420	.021938	.58516	.0097438	.0008468
%RSD	.5465650	.4519367	.4243104	.6176094	1.106901	1.186353

#1	.6209229	361.4286	5.156805	94.50809	.8893090	.0721348
#2	.6260931	364.3343	5.158472	94.31857	.8699520	.0715350
#3	.6196804	364.2067	5.195609	95.41349	.8815822	.0704633

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.77978	.8053357	1.093517	24.23442	.3628795	.3593613
Stddev	.12740	.0062613	.004002	.10769	.0072473	.0011886
%RSD	.6441123	.7774766	.3660147	.4443864	1.997162	.3307466

#1	19.63709	.8101773	1.098124	24.11296	.3545266	.3598193
#2	19.82011	.7982649	1.090897	24.31826	.3674971	.3580119
#3	19.88214	.8075650	1.091530	24.27203	.3666149	.3602528

Sample Name: K5670-05MS Acquired: 11/14/2019 19:18:03 Type: Unk
Method: NON EPA-6010-200.7(v106) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OK-03-111219 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7191321	4.463723	1.894973	F 15.74317	4.473220	.4820879
Stddev	.0058557	.026911	.012486	.02656	.014943	.0021875
%RSD	.8142792	.6028718	.6589255	.1687216	.3340615	.4537650

#1	.7152596	4.452922	1.905859	15.74124	4.480460	.4807510
#2	.7162681	4.443891	1.897717	15.71763	4.456035	.4809003
#3	.7258686	4.494356	1.881343	15.77065	4.483163	.4846124

Elem	Sr4077
Units	ppm
Avg	.1425566
Stddev	.0022532
%RSD	1.580572

#1	.1432441
#2	.1400397
#3	.1443859

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1283.022	18714.16	3166.342	1018.164	1416.196
Stddev	5.048	47.33	19.229	1.722	7.080
%RSD	.3934224	.2529331	.6072998	.1691167	.4999499

#1	1282.680	18700.80	3151.146	1017.335	1418.230
#2	1288.232	18766.74	3187.961	1020.144	1422.036
#3	1278.154	18674.94	3159.919	1017.014	1408.321

Sample Name: K5670-05MSD Acquired: 11/14/2019 19:21:50 Type: Unk
Method: NON EPA-6010-200.7(v106) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OK-03-111219 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6812979	1.983415	1.522440	1.910798	.1505966	208.9390
Stddev	.0024827	.013601	.013116	.002313	.0017900	1.7354
%RSD	.3644061	.6857475	.8615295	.1210329	1.188632	.8305969

#1	.6823088	1.970877	1.508543	1.908611	.1506600	207.3258
#2	.6784693	1.981494	1.524173	1.913219	.1523541	208.7160
#3	.6831157	1.997875	1.534603	1.910564	.1487757	210.7751

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7139478	.2140900	.1944895	111.1308	.6034254	.3914568
Stddev	.0045408	.0022336	.0004346	.6377	.0007239	.0021664
%RSD	.6360075	1.043307	.2234610	.5738345	.1199701	.5534283

#1	.7101232	.2150961	.1949185	110.6882	.6032065	.3905523
#2	.7127541	.2115303	.1940495	110.8425	.6042335	.3939289
#3	.7189662	.2156436	.1945004	111.8617	.6028362	.3898892

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6196864	357.7278	5.117666	92.67794	.8753249	.0700236
Stddev	.0002429	3.4582	.038671	.78771	.0022821	.0007448
%RSD	.0391917	.9667250	.7556294	.8499433	.2607128	1.063621

#1	.6194092	353.8191	5.077861	91.87907	.8773067	.0696709
#2	.6197884	358.9744	5.120044	92.70075	.8758380	.0708792
#3	.6198617	360.3900	5.155092	93.45399	.8728299	.0695207

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.49700	.7961192	1.110087	24.09169	.3473329	.3597118
Stddev	.19592	.0093692	.005695	.21085	.0168480	.0011345
%RSD	1.004857	1.176862	.5130066	.8752157	4.850680	.3153971

#1	19.27332	.7865609	1.105334	23.84825	.3278929	.3585856
#2	19.57952	.7965096	1.116399	24.21703	.3564039	.3608544
#3	19.63815	.8052872	1.108528	24.20979	.3577018	.3596954

Sample Name: K5670-05MSD Acquired: 11/14/2019 19:21:50 Type: Unk
Method: NON EPA-6010-200.7(v106) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OK-03-111219 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7142251	4.436582	1.837915	F 15.53626	4.723491	.4740090
Stddev	.0041794	.034171	.051673	.04708	.005264	.0032667
%RSD	.5851617	.7702093	2.811505	.3030562	.1114395	.6891621

#1	.7117965	4.417429	1.784791	15.50743	4.724716	.4703869
#2	.7118278	4.416283	1.840951	15.51077	4.717723	.4749085
#3	.7190510	4.476034	1.888003	15.59060	4.728035	.4767318

Elem	Sr4077
Units	ppm
Avg	.1276989
Stddev	.0030491
%RSD	2.387741

#1	.1297663
#2	.1241971
#3	.1291334

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1270.877	18678.67	3146.018	1013.073	1411.948
Stddev	2.670	2.62	16.059	5.080	4.237
%RSD	.2101225	.0140236	.5104690	.5014936	.3000789

#1	1273.299	18675.99	3130.263	1017.722	1415.534
#2	1268.013	18678.81	3162.365	1007.650	1413.037
#3	1271.319	18681.23	3145.427	1013.845	1407.273

Sample Name: K5670-05A Acquired: 11/14/2019 19:25:36 Type: Unk
Method: NON EPA-6010-200.7(v106) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA8710 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6877179	1.992647	1.537382	1.919987	.1493552	210.5621
Stddev	.0089031	.018911	.014002	.002132	.0019151	.9273
%RSD	1.294588	.9490361	.9107525	.1110653	1.282227	.4404056

#1	.6979976	1.971202	1.523735	1.918088	.1479605	209.8503
#2	.6824704	1.999803	1.536698	1.919580	.1515387	210.2253
#3	.6826857	2.006935	1.551713	1.922294	.1485664	211.6108

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7173327	.2134286	.1942744	113.9600	.6058042	.3943355
Stddev	.0036685	.0003677	.0002766	.7380	.0006044	.0033236
%RSD	.5114040	.1722612	.1423887	.6475700	.0997706	.8428365

#1	.7137336	.2133660	.1941665	113.2320	.6058151	.3942611
#2	.7171975	.2138235	.1940679	113.9405	.6064032	.3910497
#3	.7210668	.2130962	.1945887	114.7075	.6051945	.3976957

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6221447	362.6602	5.162766	94.64658	.8858561	.0696555
Stddev	.0002972	1.1154	.032549	.44154	.0017559	.0017387
%RSD	.0477667	.3075556	.6304661	.4665147	.1982168	2.496114

#1	.6221930	361.9439	5.140950	94.28165	.8878701	.0692983
#2	.6218264	362.0915	5.147169	94.52069	.8846467	.0681231
#3	.6224148	363.9454	5.200179	95.13739	.8850514	.0715450

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.68231	.7982253	1.096118	24.28089	.3649565	.3611741
Stddev	.11200	.0019841	.008393	.11443	.0062250	.0022693
%RSD	.5690469	.2485652	.7656966	.4712898	1.705676	.6283098

#1	19.62090	.7959433	1.087039	24.37809	.3669254	.3590818
#2	19.61445	.7991901	1.097721	24.15477	.3579851	.3608542
#3	19.81159	.7995425	1.103593	24.30981	.3699589	.3635864

Sample Name: K5670-05A Acquired: 11/14/2019 19:25:36 Type: Unk
Method: NON EPA-6010-200.7(v106) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA8710 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7212918	4.445248	1.890184	F 15.73130	4.472830	.4790748
Stddev	.0034031	.024434	.020892	.02640	.008930	.0022142
%RSD	.4718108	.5496567	1.105292	.1678483	.1996460	.4621800

#1	.7251107	4.425697	1.881557	15.72709	4.467359	.4775693
#2	.7185803	4.437406	1.874986	15.70725	4.483135	.4780380
#3	.7201844	4.472639	1.914008	15.75956	4.467996	.4816172

Elem	Sr4077
Units	ppm
Avg	.1429360
Stddev	.0022930
%RSD	1.604232

#1	.1407817
#2	.1426801
#3	.1453463

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1271.368	18766.98	3171.426	1010.121	1406.075
Stddev	4.900	38.54	5.311	7.311	2.409
%RSD	.3854127	.2053352	.1674605	.7237937	.1713268

#1	1276.965	18751.67	3177.487	1017.881	1408.766
#2	1269.290	18810.82	3169.207	1009.120	1405.340
#3	1267.850	18738.45	3167.584	1003.362	1404.119

Sample Name: K5806-01 Acquired: 11/14/2019 19:29:25 Type: Unk
Method: NON EPA-6010-200.7(v106) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: STOCK-PILE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.078749	-.146894	2.440854	.0391566	.0042994	184.1095	1.416621
Stddev	.004855	.003185	.013136	.0030564	.0047806	.9597	.009180
%RSD	6.164505	2.168362	.5381686	7.805648	111.1911	.5212602	.6479954

#1	-.081097	-.146346	2.428529	.0359353	-.001091	183.0479	1.407441
#2	-.081984	-.150317	2.439359	.0420160	.008025	184.3648	1.416623
#3	-.073167	-.144018	2.454673	.0395183	.005964	184.9157	1.425800

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0184852	.0054725	81.84917	.2965252	.2090887	.5544909	380.0081
Stddev	.0005222	.0001665	.58133	.0016723	.0013238	.0036450	1.8104
%RSD	2.824747	3.042112	.7102461	.5639551	.6331106	.6573682	.4764058

#1	.0181467	.0054687	81.24366	.2971288	.2075733	.5586027	377.9644
#2	.0182223	.0053080	81.90100	.2978119	.2096735	.5532138	380.6490
#3	.0190865	.0056409	82.40285	.2946349	.2100195	.5516564	381.4108

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.051625	60.37844	.3428440	.0002072	3.361846	.7045823	2.134619
Stddev	.042625	.29686	.0047534	.0003047	.038922	.0026805	.005994
%RSD	.7043543	.4916701	1.386465	147.0721	1.157766	.3804375	.2808157

#1	6.002441	60.08762	.3379585	.0003443	3.320988	.7033924	2.139002
#2	6.074611	60.36670	.3431203	-.000142	3.366059	.7027027	2.127788
#3	6.077822	60.68100	.3474533	.000419	3.398489	.7076518	2.137067

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.917479	.2355405	-.002810	.0383694	5.912022	1.990314	8.002026
Stddev	.058144	.0050450	.000984	.0015202	.033757	.016934	.022453
%RSD	.5862830	2.141891	35.03856	3.961877	.5709817	.8508382	.2805903

#1	9.854194	.2298187	-.003472	.0367559	5.879339	2.000004	7.980295
#2	9.929702	.2374537	-.001678	.0385775	5.909970	1.970760	8.000647
#3	9.968540	.2393490	-.003279	.0397748	5.946758	2.000178	8.025137

Sample Name: K5806-01 Acquired: 11/14/2019 19:29:25 Type: Unk
 Method: NON EPA-6010-200.7(v106) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: STOCK-PILE Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	11.21247	.2052640	.0440523
Stddev	.00770	.0011819	.0013559
%RSD	.0686569	.5758076	3.077932

#1	11.20423	.2052235	.0430204
#2	11.21948	.2041029	.0435484
#3	11.21370	.2064657	.0455880

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1380.954	20204.13	3468.590	1105.976	1458.313
Stddev	1.627	36.33	2.861	4.855	5.285
%RSD	.1178169	.1798264	.0824851	.4389865	.3624369

#1	1382.074	20194.50	3470.491	1100.665	1463.482
#2	1381.700	20173.58	3469.981	1110.187	1458.541
#3	1379.087	20244.31	3465.300	1107.076	1452.918

Sample Name: K5807-01 Acquired: 11/14/2019 19:33:14 Type: Unk
Method: NON EPA-6010-200.7(v106) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: P001-CC01-19 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.025364	-.082408	.3121659	.1427844	.0283728	134.8768
Stddev	.003338	.002662	.0053814	.0046875	.0031357	.2160
%RSD	13.15966	3.230524	1.723892	3.282933	11.05182	.1601091

#1	-.027960	-.084045	.3107606	.1466787	.0247958	134.7559
#2	-.021599	-.079336	.3076266	.1440928	.0296754	135.1262
#3	-.026533	-.083843	.3181105	.1375817	.0306474	134.7485

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6684202	.0042654	.0493617	1189.535	.7798470	.1064576
Stddev	.0010335	.0003560	.0006171	2.691	.0013734	.0005894
%RSD	.1546189	8.345904	1.250134	.2262004	.1761108	.5536125

#1	.6672804	.0038602	.0495052	1190.558	.7810061	.1057935
#2	.6692963	.0044080	.0486855	1191.564	.7802050	.1069185
#3	.6686839	.0045279	.0498944	1186.482	.7783301	.1066608

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6014163	196.5610	2.842720	62.04618	.3793255	-.024747
Stddev	.0006144	1.6254	.006243	.18044	.0026746	.000988
%RSD	.1021655	.8269268	.2196124	.2908157	.7050942	3.992725

#1	.6015835	194.7012	2.846977	61.89248	.3820029	-.025388
#2	.6019298	197.2720	2.845629	62.24485	.3766537	-.025245
#3	.6007356	197.7097	2.835553	62.00120	.3793201	-.023609

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	32.19342	.1756312	.9646298	23.99430	.1453478	.0321355
Stddev	.29810	.0050193	.0018299	.32755	.0159166	.0006696
%RSD	.9259697	2.857859	.1897033	1.365109	10.95068	2.083658

#1	31.85410	.1698596	.9639714	23.64097	.1283756	.0314015
#2	32.31294	.1780584	.9666978	24.05410	.1477268	.0322923
#3	32.41321	.1789755	.9632202	24.28783	.1599409	.0327128

Sample Name: K5807-01 Acquired: 11/14/2019 19:33:14 Type: Unk
Method: NON EPA-6010-200.7(v106) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: P001-CC01-19 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-0.076779	3.906831	1.407334	3.265958	F 208.0811	.1440141
Stddev	.003629	.020537	.018675	.011397	.7515	.0012891
%RSD	4.726532	.5256574	1.327003	.3489783	.3611474	.8951003

#1	-0.074045	3.930508	1.386018	3.252805	207.5298	.1441546
#2	-0.075395	3.896134	1.415171	3.272907	207.7763	.1426605
#3	-0.080896	3.893851	1.420815	3.272163	208.9370	.1452271

Elem	Sr4077
Units	ppm
Avg	4.690243
Stddev	.017326
%RSD	.3693970

#1	4.693399
#2	4.705773
#3	4.671556

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1062.321	15465.95	2777.121	852.5438	1239.932
Stddev	2.431	39.66	26.544	9.8239	3.667
%RSD	.2288793	.2564038	.9557933	1.152301	.2957117

#1	1065.119	15478.31	2747.817	863.8313	1243.009
#2	1061.119	15421.59	2783.992	845.9241	1240.912
#3	1060.725	15497.96	2799.553	847.8760	1235.875

Sample Name: K5807-03 Acquired: 11/14/2019 19:37:06 Type: Unk
Method: NON EPA-6010-200.7(v106) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: P001-CC02-19 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045852	-.116268	12.73613	.0951114	.0539898	293.4009
Stddev	.0060320	.004058	.00566	.0114881	.0050259	.2603
%RSD	131.5524	3.489836	.0444595	12.07853	9.308933	.0887060

#1	.0109652	-.120062	12.73141	.0845376	.0483372	293.5821
#2	-.001025	-.116752	12.74241	.0934612	.0556782	293.1027
#3	.003816	-.111990	12.73456	.1073353	.0579541	293.5179

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.140956	.0231595	.4893090	1133.644	3.622514	.1341314
Stddev	.005097	.0011729	.0018143	.931	.026614	.0019857
%RSD	.2380564	5.064588	.3707932	.0821560	.7346753	1.480387

#1	2.146616	.0239873	.4892448	1134.142	3.653239	.1363427
#2	2.136730	.0218172	.4911546	1134.220	3.607654	.1325008
#3	2.139523	.0236739	.4875276	1132.569	3.606649	.1335508

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.025080	460.6153	3.390098	44.71617	1.137719	-.017338
Stddev	.009794	2.1783	.000979	.13388	.008933	.000909
%RSD	.1949012	.4729150	.0288930	.2993991	.7851700	5.241302

#1	5.014442	458.3797	3.388967	44.72835	1.146071	-.018248
#2	5.027077	460.7347	3.390648	44.84355	1.128301	-.016430
#3	5.033722	462.7314	3.390678	44.57662	1.138785	-.017335

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	134.1736	.2425870	5.250355	80.16770	.3087525	.1066596
Stddev	.4151	.0081169	.011117	.34712	.0246977	.0011648
%RSD	.3093667	3.345970	.2117385	.4329867	7.999191	1.092035

#1	133.7523	.2336387	5.260689	79.90006	.2818416	.1074355
#2	134.1864	.2446468	5.238593	80.04313	.3140331	.1053203
#3	134.5821	.2494756	5.251783	80.55991	.3303829	.1072232

Sample Name: K5807-03 Acquired: 11/14/2019 19:37:06 Type: Unk
Method: NON EPA-6010-200.7(v106) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: P001-CC02-19 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.101880	4.420045	3.127228	F 16.57113	F 520.1433	.1139848
Stddev	.004246	.007589	.032922	.01971	1.3938	.0011429
%RSD	4.168050	.1716859	1.052767	.1189235	.2679645	1.002646

#1	-.101867	4.424996	3.162912	16.59379	520.1746	.1133789
#2	-.097640	4.423830	3.120739	16.55795	518.7341	.1132724
#3	-.106133	4.411308	3.098033	16.56166	521.5212	.1153030

Elem	Sr4077
Units	ppm
Avg	3.566427
Stddev	.007798
%RSD	.2186587

#1	3.572238
#2	3.569480
#3	3.557564

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1052.812	15470.70	2794.494	847.5231	1299.514
Stddev	1.671	106.08	12.340	.7588	2.645
%RSD	.1587214	.6856548	.4415842	.0895263	.2035260

#1	1052.891	15354.14	2782.319	847.6389	1299.103
#2	1054.442	15496.41	2794.170	846.7131	1302.340
#3	1051.103	15561.56	2806.993	848.2173	1297.099

Sample Name: K5807-05 Acquired: 11/14/2019 19:40:55 Type: Unk
Method: NON EPA-6010-200.7(v106) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: P001-CC03-19 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004799	-.130277	3.110609	.0010120	.0423959	321.7310
Stddev	.002934	.003797	.012180	.0090383	.0051116	3.2578
%RSD	61.15202	2.914697	.3915783	893.1271	12.05672	1.012597

#1	-.007712	-.128002	3.098541	-.007358	.0372340	317.9791
#2	-.004840	-.134661	3.122899	.010596	.0424983	323.3702
#3	-.001844	-.128168	3.110387	-.000202	.0474555	323.8436

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5760990	.0537251	.1951889	803.8114	3.972409	.1354555
Stddev	.0069092	.0005120	.0003464	10.8020	.009470	.0021498
%RSD	1.199298	.9529972	.1774728	1.343846	.2383962	1.587066

#1	.5684350	.0542102	.1949863	791.4137	3.971531	.1378565
#2	.5780118	.0531899	.1955889	808.8244	3.963409	.1348008
#3	.5818503	.0537753	.1949916	811.1960	3.982288	.1337093

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.997769	742.7379	4.068602	32.11599	5.904141	-.000567
Stddev	.009854	.3113	.039185	.48373	.010006	.000446
%RSD	.2464960	.0419122	.9631104	1.506195	.1694798	78.61039

#1	4.000003	742.9598	4.025726	31.56387	5.894773	-.000669
#2	3.986990	742.8720	4.077520	32.31881	5.914683	-.000079
#3	4.006315	742.3821	4.102559	32.46529	5.902969	-.000953

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	87.02412	.2543927	6.855496	47.90571	.6003229	.4379582
Stddev	.11984	.0039952	.051579	.17074	.0318190	.0030894
%RSD	.1377113	1.570489	.7523783	.3564040	5.300316	.7054113

#1	87.02997	.2500741	6.882687	48.09683	.6364495	.4399681
#2	87.14093	.2579569	6.887790	47.76825	.5880566	.4344009
#3	86.90147	.2551470	6.796010	47.85205	.5764627	.4395057

Sample Name: K5807-05 Acquired: 11/14/2019 19:40:55 Type: Unk
Method: NON EPA-6010-200.7(v106) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: P001-CC03-19 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.287559	4.293542	2.865119	F 24.93439	F 861.1972	.1013196
Stddev	.001558	.057303	.032924	.08220	.4466	.0009045
%RSD	.5419694	1.334644	1.149147	.3296517	.0518586	.8926850

#1	-.286957	4.229181	2.902781	25.01718	861.4888	.1019866
#2	-.289328	4.312422	2.850784	24.93318	861.4198	.1002901
#3	-.286391	4.339024	2.841792	24.85280	860.6831	.1016821

Elem	Sr4077
Units	ppm
Avg	1.595401
Stddev	.031717
%RSD	1.988036

#1	1.559396
#2	1.607600
#3	1.619207

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1048.057	15601.93	2782.107	854.3074	1393.347
Stddev	2.888	30.99	36.019	5.3710	2.426
%RSD	.2755867	.1986558	1.294675	.6286972	.1741328

#1	1046.129	15595.65	2823.148	849.9684	1394.953
#2	1051.378	15635.58	2767.429	852.6391	1390.556
#3	1046.665	15574.56	2755.744	860.3145	1394.532

Sample Name: K5807-07 Acquired: 11/14/2019 19:44:42 Type: Unk
Method: NON EPA-6010-200.7(v106) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: P001-CC04-19 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1641193	-.080917	.4695080	.1737475	.0353338	114.4077
Stddev	.0027445	.001576	.0086144	.0064712	.0001695	1.5904
%RSD	1.672241	1.947678	1.834768	3.724503	.4797894	1.390149

#1	.1624212	-.079753	.4680502	.1805522	.0355294	112.6281
#2	.1672856	-.082710	.4787583	.1730189	.0352431	115.6902
#3	.1626512	-.080287	.4617156	.1676714	.0352290	114.9049

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5564790	.0024321	.0329137	1529.903	.7932053	.0591053
Stddev	.0078567	.0001624	.0004143	33.210	.0056673	.0017005
%RSD	1.411857	6.678516	1.258643	2.170731	.7144838	2.877010

#1	.5479183	.0024882	.0327647	1492.471	.7945268	.0578666
#2	.5633600	.0025590	.0333819	1555.832	.7869940	.0610440
#3	.5581586	.0022490	.0325946	1541.406	.7980951	.0584053

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6083072	125.9219	2.477759	135.7151	.6939713	-.025322
Stddev	.0010574	.8824	.035265	1.7030	.0017481	.000837
%RSD	.1738187	.7007267	1.423279	1.254821	.2518979	3.304720

#1	.6094262	124.9990	2.438421	133.8856	.6942761	-.025109
#2	.6073248	126.0094	2.506541	137.2543	.6920909	-.024611
#3	.6081707	126.7572	2.488315	136.0055	.6955470	-.026244

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.27564	.2092826	1.935969	18.45920	.1261419	.0749839
Stddev	.05955	.0067689	.002569	.11240	.0042846	.0011294
%RSD	.5281011	3.234354	.1327213	.6089355	3.396662	1.506137

#1	11.21346	.2051528	1.934206	18.40676	.1222769	.0748528
#2	11.28130	.2170944	1.934785	18.38260	.1253995	.0761731
#3	11.33215	.2056006	1.938917	18.58825	.1307491	.0739258

Sample Name: K5807-07 Acquired: 11/14/2019 19:44:42 Type: Unk
Method: NON EPA-6010-200.7(v106) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: P001-CC04-19 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-0.078918	4.372922	1.085474	4.160134	F 208.9263	.1151176
Stddev	.003402	.067800	.019004	.014996	.2910	.0006194
%RSD	4.310254	1.550460	1.750731	.3604572	.1392638	.5380907

#1	-0.077343	4.300582	1.098265	4.146990	208.9129	.1156446
#2	-.076589	4.435017	1.063637	4.156945	209.2236	.1144353
#3	-.082822	4.383166	1.094519	4.176468	208.6422	.1152729

Elem	Sr4077
Units	ppm
Avg	3.609913
Stddev	.046910
%RSD	1.299484

#1	3.558024
#2	3.649319
#3	3.622396

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1047.951	15319.80	2799.023	847.2992	1183.517
Stddev	1.671	44.66	25.340	2.4005	1.274
%RSD	.1594715	.2914990	.9053163	.2833146	.1076715

#1	1049.471	15289.54	2819.515	846.8026	1183.185
#2	1048.222	15371.09	2770.689	845.1859	1182.442
#3	1046.161	15298.75	2806.865	849.9092	1184.925

Sample Name: CCV07 Acquired: 11/14/2019 19:48:43 Type: Unk
Method: NON EPA-6010-200.7(v106) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV15705 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.853810	4.830784	4.880617	4.914752	4.854214	9.725833
Stddev	.018215	.007807	.002204	.029296	.026251	.113240
%RSD	.3752668	.1616177	.0451589	.5960853	.5407816	1.164323

#1	4.832821	4.839798	4.878577	4.898644	4.825123	9.617196
#2	4.863138	4.826394	4.880318	4.897044	4.861386	9.717128
#3	4.865472	4.826159	4.882955	4.948567	4.876133	9.843174

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.403477	.2463542	2.709061	23.22896	.9065760	2.411634
Stddev	.086097	.0014398	.003465	.15075	.0003938	.002978
%RSD	.9155873	.5844470	.1279164	.6489648	.0434387	.1234670

#1	9.310609	.2475551	2.705060	23.11005	.9068603	2.411204
#2	9.419180	.2467494	2.711054	23.17831	.9061265	2.408895
#3	9.480641	.2447580	2.711070	23.39851	.9067413	2.414804

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.372081	5.082340	2.389247	23.33567	2.383086	1.190889
Stddev	.006047	.082191	.020327	.21027	.004433	.003098
%RSD	.4406920	1.617178	.8507513	.9010562	.1860031	.2601707

#1	1.369099	4.998445	2.366525	23.09305	2.380094	1.193879
#2	1.368104	5.085862	2.395513	23.44898	2.388179	1.187692
#3	1.379039	5.162713	2.405702	23.46498	2.380986	1.191096

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.29861	2.353838	2.581776	25.50413	4.971274	4.784414
Stddev	.40961	.013077	.009735	.32598	.034201	.015959
%RSD	1.685728	.5555496	.3770766	1.278149	.6879652	.3335645

#1	23.86824	2.341947	2.591704	25.13873	4.998419	4.769322
#2	24.34389	2.351724	2.581377	25.60855	4.982542	4.782802
#3	24.68370	2.367843	2.572246	25.76510	4.932861	4.801118

Sample Name: CCV07 Acquired: 11/14/2019 19:48:43 Type: Unk
Method: NON EPA-6010-200.7(v106) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV15705 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.761655	4.673243	F 4.363003	4.892954	4.879838	4.811690
Stddev	.005375	.040544	.076838	.011079	.016376	.037231
%RSD	.1128770	.8675706	1.761130	.2264204	.3355951	.7737543
#1	4.755675	4.631019	4.292186	4.905741	4.887374	4.772527
#2	4.763210	4.676842	4.352120	4.886228	4.891090	4.815915
#3	4.766082	4.711867	4.444702	4.886894	4.861050	4.846628

Elem	Sr4077
Units	ppm
Avg	4.673386
Stddev	.042321
%RSD	.9055657
#1	4.628041
#2	4.680282
#3	4.711835

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1119.459	16561.01	2725.369	886.6200	1427.185
Stddev	.739	51.58	18.685	2.4183	5.185
%RSD	.0660038	.3114446	.6856018	.2727550	.3632810
#1	1119.106	16510.00	2708.105	884.3050	1421.882
#2	1120.308	16613.14	2722.795	886.4251	1427.430
#3	1118.963	16559.91	2745.208	889.1298	1432.243

Sample Name: CCB07 Acquired: 11/14/2019 19:52:28 Type: Unk
Method: NON EPA-6010-200.7(v106) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB15705 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003921	.0001620	.0023432	.0053219	.0003277	.0215544
Stddev	.002587	.0014928	.0009764	.0040498	.0037173	.0135333
%RSD	65.98680	921.3641	41.66837	76.09543	1134.522	62.78634

#1	-.002938	-.001548	.0029582	.0006458	-.003389	.0371632
#2	-.006856	.001206	.0028539	.0076846	.004045	.0130988
#3	-.001969	.000828	.0012174	.0076355	.000327	.0144013

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002681	.0000047	-.000189	.0065713	-.000614	.0001535
Stddev	.000568	.0000463	.000138	.0095916	.000390	.0002715
%RSD	21.19133	987.0480	72.79972	145.9622	63.54043	176.8890

#1	-.002703	.0000067	-.000346	-.003125	-.000632	.0001292
#2	-.002103	-.000043	-.000091	.016055	-.000215	.0004364
#3	-.003238	.000050	-.000130	.006784	-.000995	-.000105

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001659	-.004962	.0002931	-.018457	-.001106	.0006285
Stddev	.000910	.004641	.0006111	.022711	.000659	.0010455
%RSD	54.84248	93.53204	208.5207	123.0495	59.52321	166.3529

#1	-.002086	-.004436	.0003247	-.036179	-.001846	.0011756
#2	-.000614	-.009844	-.000333	-.026336	-.000583	-.000577
#3	-.002277	-.000607	.000888	.007145	-.000890	.001287

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.036401	.0043186	-.006456	.2384927	.0050304	.0003987
Stddev	.009500	.0047821	.000450	.0703764	.0012388	.0003265
%RSD	26.09685	110.7347	6.976036	29.50883	24.62507	81.89072

#1	-.027221	.0022431	-.006489	.1667502	.0062312	.0007661
#2	-.046191	.0097878	-.006888	.2413094	.0051032	.0002884
#3	-.035792	.0009248	-.005990	.3074185	.0037569	.0001416

Sample Name: CCB07 Acquired: 11/14/2019 19:52:28 Type: Unk
Method: NON EPA-6010-200.7(v106) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB15705 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006278	.0007032	.0163288	-.000483	F .0229289	-.002935
Stddev	.0019923	.0012058	.0106568	.001078	.0043698	.000578
%RSD	317.3282	171.4602	65.26362	223.0331	19.05811	19.67857

#1	-.000305	.0009212	.0054546	-.000736	.0279747	-.002374
#2	.002915	.0017852	.0267540	-.001413	.0204035	-.003528
#3	-.000727	-.000597	.0167779	.000699	.0204084	-.002903

Elem	Sr4077
Units	ppm
Avg	.0002447
Stddev	.0000880
%RSD	35.95402

#1	.0001960
#2	.0001918
#3	.0003462

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1164.112	17151.35	2753.643	931.4314	1572.019
Stddev	3.182	64.53	21.136	5.6197	4.758
%RSD	.2733335	.3762135	.7675621	.6033355	.3026741

#1	1164.874	17077.49	2730.160	935.4138	1571.288
#2	1160.618	17196.73	2771.140	925.0033	1567.669
#3	1166.843	17179.84	2759.631	933.8772	1577.101

Sample Name: K5807-09 Acquired: 11/14/2019 19:56:32 Type: Unk
Method: NON EPA-6010-200.7(v106) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: P001-CC05-19 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0952242	-.101317	.4369774	.1684086	.0439874	129.2710
Stddev	.0055853	.001358	.0024420	.0095355	.0030770	4.3331
%RSD	5.865446	1.340817	.5588434	5.662139	6.995225	3.351934

#1	.1005378	-.100024	.4348596	.1709921	.0423954	124.2677
#2	.0894019	-.101195	.4396486	.1763863	.0420327	131.8013
#3	.0957328	-.102733	.4364240	.1578476	.0475343	131.7439

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7524008	.0057288	.4930856	F 1876.675	1.510740	.0645436
Stddev	.0225316	.0002205	.0009936	55.645	.005837	.0016455
%RSD	2.994623	3.848307	.2015103	2.965069	.3863468	2.549506

#1	.7264525	.0055673	.4936052	1812.803	1.514972	.0639735
#2	.7670142	.0059800	.4937117	1902.563	1.504081	.0632590
#3	.7637356	.0056390	.4919399	1914.659	1.513166	.0663984

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9866525	167.0744	3.522238	60.01334	1.993118	.0090899
Stddev	.0021515	3.0286	.104718	1.92046	.007030	.0007449
%RSD	.2180652	1.812701	2.973051	3.200058	.3526985	8.195185

#1	.9878235	163.5868	3.401733	57.80108	1.998986	.0083582
#2	.9841694	169.0407	3.591139	61.25217	1.985327	.0098473
#3	.9879645	168.5958	3.573842	60.98676	1.995042	.0090641

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	63.24701	.2484789	11.41001	19.74468	.5627755	.2051017
Stddev	.97492	.0028096	.11606	.08425	.0112444	.0015321
%RSD	1.541448	1.130742	1.017161	.4267097	1.998033	.7469921

#1	62.12127	.2452419	11.39650	19.64789	.5501014	.2033814
#2	63.81226	.2502867	11.30130	19.78459	.5715545	.2056043
#3	63.80750	.2499079	11.53224	19.80156	.5666706	.2063193

Sample Name: K5807-09 Acquired: 11/14/2019 19:56:32 Type: Unk
Method: NON EPA-6010-200.7(v106) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: P001-CC05-19 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-0.034694	5.437502	1.259311	F 14.88186	F 110.7328	.1717239
Stddev	.004033	.180081	.012847	.02377	.1505	.0047150
%RSD	11.62595	3.311834	1.020133	.1597313	.1359151	2.745682

#1	-0.032755	5.229577	1.245937	14.90536	110.9021	.1662964
#2	-0.039330	5.539261	1.271556	14.85783	110.6819	.1748083
#3	-0.031996	5.543666	1.260439	14.88240	110.6143	.1740672

Elem	Sr4077
Units	ppm
Avg	4.483497
Stddev	.144308
%RSD	3.218642

#1	4.316871
#2	4.568105
#3	4.565514

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1073.439	15644.76	2891.956	867.5230	1162.464
Stddev	.886	43.08	40.424	10.1202	1.557
%RSD	.0824985	.2753419	1.397807	1.166567	.1339556

#1	1074.386	15621.96	2938.619	868.5345	1161.953
#2	1072.631	15694.45	2869.640	877.0995	1164.212
#3	1073.300	15617.88	2867.609	856.9350	1161.226

Sample Name: K5807-11 Acquired: 11/14/2019 20:00:33 Type: Unk
Method: NON EPA-6010-200.7(v106) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: P001-CC06-19 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.306729	-.138060	.8288763	.0089714	.8042419	426.2020
Stddev	.018055	.002029	.0016701	.0059626	.0166862	.4402
%RSD	5.886387	1.469351	.2014863	66.46196	2.074776	.1032944

#1	-.327488	-.140199	.8303798	.0073091	.8227518	425.6975
#2	-.294680	-.136163	.8270787	.0040165	.7903538	426.4007
#3	-.298019	-.137818	.8291703	.0155888	.7996200	426.5079

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.087599	.0657556	.8694321	1225.129	F 54.42687	.1197517
Stddev	.002664	.0008973	.0010174	6.561	.04060	.0002874
%RSD	.1275974	1.364678	.1170129	.5355576	.0746029	.2400299

#1	2.086118	.0649291	.8684768	1224.045	54.47157	.1199230
#2	2.086005	.0667101	.8705018	1219.178	54.41678	.1199122
#3	2.090674	.0656277	.8693177	1232.165	54.39227	.1194198

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.929162	824.6912	2.497647	34.15681	30.60156	.2077825
Stddev	.003771	2.7381	.006607	.15657	.01269	.0019054
%RSD	.0959701	.3320191	.2645190	.4583793	.0414743	.9170002

#1	3.924987	822.2511	2.491377	33.98943	30.59312	.2074452
#2	3.930181	824.1699	2.504545	34.29968	30.61616	.2060684
#3	3.932319	827.6525	2.497019	34.18131	30.59540	.2098340

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	70.49963	1.935672	32.32508	14.59596	.4694629	1.711188
Stddev	.37626	.007941	.25468	.16628	.0205148	.003013
%RSD	.5337093	.4102508	.7878755	1.139252	4.369838	.1760622

#1	70.35215	1.931443	32.20228	14.44524	.4495917	1.708124
#2	70.21944	1.930740	32.61789	14.56830	.4682311	1.714146
#3	70.92729	1.944833	32.15506	14.77434	.4905658	1.711295

Sample Name: K5807-11 Acquired: 11/14/2019 20:00:33 Type: Unk
Method: NON EPA-6010-200.7(v106) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: P001-CC06-19 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-0.056026	5.388189	2.760625	F 94.22054	F 342.9793	.1472957
Stddev	.003583	.013035	.026894	.08346	.3778	.0017927
%RSD	6.395645	.2419103	.9741940	.0885786	.1101620	1.217050

#1	-0.059020	5.395626	2.735134	94.29252	342.9055	.1485003
#2	-0.052056	5.373138	2.758010	94.24004	343.3886	.1481512
#3	-0.057002	5.395802	2.788730	94.12906	342.6438	.1452355

Elem	Sr4077
Units	ppm
Avg	1.763813
Stddev	.003763
%RSD	.2133265

#1	1.767604
#2	1.760079
#3	1.763756

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	902.9343	15292.86	2840.847	776.6481	1327.129
Stddev	.4383	12.87	8.512	5.9813	.941
%RSD	.0485454	.0841279	.2996168	.7701455	.0709066

#1	902.5353	15290.80	2836.146	780.0379	1327.451
#2	903.4035	15281.14	2835.723	769.7419	1326.069
#3	902.8640	15306.63	2850.672	780.1646	1327.866

Sample Name: K5807-13 Acquired: 11/14/2019 20:04:25 Type: Unk
Method: NON EPA-6010-200.7(v106) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: P001-CC07-19 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.150323	-.145189	.9834782	.4265088	.3940883	1585.338
Stddev	.003828	.005103	.0052300	.0043005	.0131387	9.221
%RSD	2.546210	3.514564	.5317835	1.008309	3.333939	.5816234

#1	-.147208	-.146599	.9893357	.4278822	.3884402	1595.166
#2	-.154596	-.139530	.9818219	.4216894	.3847182	1576.878
#3	-.149164	-.149439	.9792768	.4299550	.4091066	1583.970

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.288461	.0358884	3.864456	1388.449	24.77198	.6905695
Stddev	.017617	.0006331	.001007	13.672	.08313	.0049980
%RSD	1.367259	1.764078	.0260595	.9847295	.3355894	.7237557

#1	1.308572	.0363299	3.863374	1403.766	24.80783	.6928321
#2	1.275759	.0351631	3.865366	1377.478	24.83117	.6848402
#3	1.281052	.0361723	3.864630	1384.103	24.67694	.6940360

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.34331	557.3245	7.197095	143.0757	F 165.1283	.1927294
Stddev	.00407	1.7177	.107832	2.1874	.6484	.0023060
%RSD	.0358981	.3082051	1.498265	1.528825	.3926639	1.196468

#1	11.34775	555.6303	7.319995	145.5777	165.3510	.1948161
#2	11.33976	559.0648	7.118346	141.5256	164.3979	.1931183
#3	11.34241	557.2785	7.152943	142.1237	165.6360	.1902537

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	330.6886	.6047812	F 75.99528	15.57516	1.646685	.1164269
Stddev	1.6900	.0047302	.30212	.20026	.020510	.0022624
%RSD	.5110544	.7821397	.3975564	1.285782	1.245560	1.943207

#1	328.8786	.6102431	75.65773	15.34537	1.623065	.1174367
#2	332.2253	.6020182	76.08777	15.71245	1.659992	.1180086
#3	330.9619	.6020824	76.24035	15.66766	1.656998	.1138354

Sample Name: K5807-13 Acquired: 11/14/2019 20:04:25 Type: Unk
Method: NON EPA-6010-200.7(v106) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: P001-CC07-19 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.155144	10.50540	3.743044	F 93.15079	F 598.2077	.7115630
Stddev	.003504	.14864	.038681	.45123	3.1629	.0025844
%RSD	2.258802	1.414898	1.033397	.4844123	.5287315	.3632036

#1	-.156465	10.67608	3.713498	93.33848	599.9879	.7116258
#2	-.157796	10.40442	3.786825	92.63600	594.5558	.7141154
#3	-.151171	10.43571	3.728810	93.47788	600.0793	.7089477

Elem	Sr4077
Units	ppm
Avg	2.751543
Stddev	.053488
%RSD	1.943939

#1	2.812823
#2	2.714228
#3	2.727578

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	979.5928	14579.89	2911.238	793.5579	1104.249
Stddev	4.0547	41.17	50.594	4.7657	4.817
%RSD	.4139141	.2823956	1.737895	.6005453	.4362662

#1	976.5029	14547.82	2854.393	796.9366	1102.033
#2	984.1840	14565.53	2951.335	795.6302	1109.775
#3	978.0915	14626.32	2927.986	788.1069	1100.938

Sample Name: K5807-15 Acquired: 11/14/2019 20:08:36 Type: Unk
Method: NON EPA-6010-200.7(v106) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: P001-CC08-19 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.031089	-.092264	.3502678	.1580909	.1323598	131.4349
Stddev	.002442	.004861	.0049146	.0074185	.0087554	.7593
%RSD	7.854491	5.268371	1.403087	4.692562	6.614850	.5776934

#1	-.033857	-.096077	.3502996	.1506903	.1334666	130.5738
#2	-.029240	-.093925	.3453374	.1580550	.1231036	131.7225
#3	-.030170	-.086791	.3551664	.1655272	.1405091	132.0084

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6025719	.0045219	.2840436	1372.078	9.288109	.0709657
Stddev	.0015039	.0001817	.0004396	14.258	.006272	.0021070
%RSD	.2495823	4.017790	.1547685	1.039133	.0675242	2.968982

#1	.6011830	.0047275	.2835785	1356.116	9.285964	.0695148
#2	.6023637	.0044556	.2840999	1383.551	9.283191	.0699999
#3	.6041691	.0043828	.2844523	1376.567	9.295172	.0733824

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9626794	182.0831	2.615112	71.46265	2.599541	-.011778
Stddev	.0034774	.5877	.012776	.58572	.005555	.001166
%RSD	.3612207	.3227808	.4885551	.8196154	.2137079	9.899607

#1	.9621591	181.4322	2.600359	70.82016	2.603500	-.010648
#2	.9594914	182.2424	2.622479	71.60096	2.593191	-.011708
#3	.9663876	182.5749	2.622497	71.96684	2.601934	-.012977

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	38.63719	.2814591	3.153764	15.03954	.5576915	.1116148
Stddev	.07208	.0053752	.006999	.10247	.0040582	.0008017
%RSD	.1865682	1.909777	.2219106	.6813684	.7276795	.7182360

#1	38.56413	.2794754	3.161840	14.93194	.5549831	.1117570
#2	38.63916	.2773576	3.149481	15.05069	.5557340	.1107515
#3	38.70826	.2875443	3.149970	15.13598	.5623574	.1123358

Sample Name: K5807-15 Acquired: 11/14/2019 20:08:36 Type: Unk
Method: NON EPA-6010-200.7(v106) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: P001-CC08-19 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-0.040644	4.682696	1.606549	F 21.59819	F 112.2807	.1442280
Stddev	.002068	.018102	.006574	.05664	.2839	.0013544
%RSD	5.088852	.3865803	.4092135	.2622618	.2528764	.9390834

#1	-0.038258	4.671029	1.599740	21.65885	112.5714	.1428135
#2	-.041938	4.673510	1.612860	21.54668	112.0040	.1455130
#3	-.041735	4.703550	1.607047	21.58904	112.2666	.1443575

Elem	Sr4077
Units	ppm
Avg	4.463674
Stddev	.013409
%RSD	.3004020

#1	4.448876
#2	4.467131
#3	4.475017

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1027.932	15345.12	2763.985	832.7823	1209.654
Stddev	3.786	17.18	3.169	1.0582	1.679
%RSD	.3682655	.1119800	.1146684	.1270659	.1387885

#1	1023.629	15326.37	2767.636	832.3193	1207.716
#2	1029.419	15360.11	2761.941	832.0345	1210.679
#3	1030.748	15348.89	2762.378	833.9931	1210.567

Sample Name: K5807-17 Acquired: 11/14/2019 20:12:36 Type: Unk
Method: NON EPA-6010-200.7(v106) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: P001-CC09-19 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.112403	-.083534	.4739610	.1295284	.3209153	135.0617
Stddev	.006044	.002727	.0012781	.0133565	.0088977	1.4631
%RSD	5.377341	3.264187	.2696650	10.31161	2.772601	1.083304

#1	-.118326	-.080924	.4740785	.1376039	.3298907	133.4613
#2	-.112639	-.086364	.4751764	.1368699	.3120974	135.3930
#3	-.106245	-.083315	.4726283	.1141115	.3207579	136.3307

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6508335	.0087500	2.410384	1329.371	23.42804	.0711269
Stddev	.0070011	.0005338	.000544	15.976	.02010	.0015464
%RSD	1.075713	6.100904	.0225609	1.201757	.0858149	2.174129

#1	.6429142	.0082304	2.410313	1311.711	23.43967	.0716348
#2	.6533863	.0087225	2.410960	1333.581	23.43962	.0693905
#3	.6561999	.0092970	2.409879	1342.820	23.40482	.0723555

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.933696	265.0801	2.931406	66.50107	5.066700	.0118959
Stddev	.005515	2.7104	.021802	.69952	.020114	.0008985
%RSD	.2852103	1.022472	.7437411	1.051897	.3969755	7.553261

#1	1.927528	262.0963	2.906409	65.74086	5.087223	.0123096
#2	1.935408	265.7540	2.941320	66.64474	5.065853	.0108651
#3	1.938152	267.3899	2.946489	67.11760	5.047023	.0125131

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	91.38671	.6598628	13.98951	37.76859	2.247077	.2490778
Stddev	.88774	.0073396	.04950	.26148	.014080	.0009779
%RSD	.9714099	1.112298	.3538355	.6923082	.6265900	.3926112

#1	90.36284	.6554729	14.01322	37.46737	2.233812	.2501280
#2	91.85566	.6683360	13.93261	37.90142	2.245569	.2481935
#3	91.94164	.6557795	14.02269	37.93699	2.261850	.2489118

Sample Name: K5807-17 Acquired: 11/14/2019 20:12:36 Type: Unk
Method: NON EPA-6010-200.7(v106) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: P001-CC09-19 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.060867	4.339534	2.816952	F 22.92827	F 192.6382	.1955755
Stddev	.002182	.050152	.035470	.05880	.6486	.0032451
%RSD	3.585566	1.155706	1.259147	.2564401	.3366734	1.659264

#1	-.059667	4.284631	2.786364	22.93900	192.9862	.1920710
#2	-.059549	4.351032	2.855834	22.98096	193.0384	.1961787
#3	-.063386	4.382938	2.808657	22.86485	191.8899	.1984766

Elem	Sr4077
Units	ppm
Avg	8.677349
Stddev	.116176
%RSD	1.338846

#1	8.550291
#2	8.703607
#3	8.778149

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	987.6373	15368.46	2765.344	812.3525	1221.642
Stddev	4.7892	41.40	7.843	3.2876	5.325
%RSD	.4849125	.2693735	.2836179	.4047026	.4358682

#1	982.6660	15334.95	2770.549	809.3657	1217.318
#2	988.0252	15355.69	2769.160	815.8751	1220.018
#3	992.2208	15414.74	2756.324	811.8168	1227.589

Sample Name: K5807-19 Acquired: 11/14/2019 20:16:35 Type: Unk
Method: NON EPA-6010-200.7(v106) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: P001-CC10-19 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0253870	-.062895	.9513606	.1539167	.0800609	135.0008
Stddev	.0062315	.008942	.0093705	.0087640	.0028987	1.6044
%RSD	24.54592	14.21668	.9849530	5.693985	3.620566	1.188422

#1	.0240896	-.067191	.9516260	.1609800	.0819344	133.1648
#2	.0199064	-.052616	.9605956	.1566612	.0815262	135.7046
#3	.0321651	-.068877	.9418603	.1441089	.0767221	136.1329

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7906800	.0041307	F 31.83744	1284.444	5.462656	1.423283
Stddev	.0103212	.0003368	.02941	34.922	.015208	.004388
%RSD	1.305358	8.154057	.0923826	2.718819	.2784033	.3082983

#1	.7789187	.0038126	31.82888	1244.292	5.456188	1.420089
#2	.7948934	.0040961	31.81326	1301.303	5.480029	1.428287
#3	.7982280	.0044835	31.87018	1307.738	5.451750	1.421475

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.046606	157.5096	2.492824	59.12916	F 98.38026	-.003054
Stddev	.009727	1.7161	.021293	.67195	.93966	.001047
%RSD	.1208839	1.089510	.8541623	1.136412	.9551346	34.29583

#1	8.048166	155.5901	2.468511	58.37580	98.87347	-.002003
#2	8.036193	158.0434	2.501812	59.34507	98.97063	-.003061
#3	8.055459	158.8954	2.508150	59.66662	97.29668	-.004097

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	100.8805	.1376928	15.62152	65.00014	.2820000	.0327104
Stddev	1.1515	.0040000	.24281	.43950	.0057113	.0008257
%RSD	1.141462	2.905018	1.554360	.6761483	2.025276	2.524184

#1	99.6058	.1354590	15.67039	64.51917	.2773634	.0332816
#2	101.1903	.1423108	15.83617	65.10043	.2883797	.0317637
#3	101.8454	.1353086	15.35798	65.38083	.2802570	.0330859

Sample Name: K5807-19 Acquired: 11/14/2019 20:16:35 Type: Unk
Method: NON EPA-6010-200.7(v106) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: P001-CC10-19 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1561680	3.677755	1.228736	F 356.6185	86.99478	.1468843
Stddev	.0025488	.043847	.018180	3.7255	.87634	.0017242
%RSD	1.632078	1.192226	1.479596	1.044675	1.007349	1.173829

#1	.1579127	3.628366	1.208868	359.0787	87.59617	.1449075
#2	.1573484	3.692797	1.244541	358.4446	87.39887	.1480778
#3	.1532430	3.712101	1.232798	352.3323	85.98930	.1476675

Elem	Sr4077
Units	ppm
Avg	7.980590
Stddev	.089666
%RSD	1.123550

#1	7.883319
#2	7.998506
#3	8.059945

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1034.290	15417.23	2761.935	842.8376	1165.433
Stddev	7.996	13.58	3.877	12.8449	12.471
%RSD	.7730546	.0880671	.1403563	1.524012	1.070111

#1	1027.199	15424.57	2766.180	839.0808	1159.445
#2	1032.716	15401.56	2761.043	832.2900	1157.085
#3	1042.956	15425.55	2758.582	857.1421	1179.769

Sample Name: K5807-21 Acquired: 11/14/2019 20:20:33 Type: Unk
Method: NON EPA-6010-200.7(v106) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: P001-CC11-19 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0786468	-.060152	.8160192	.1288864	.0418657	102.8173
Stddev	.0048333	.003221	.0054575	.0095815	.0025004	.5500
%RSD	6.145578	5.354665	.6687906	7.434068	5.972481	.5349738

#1	.0780089	-.060476	.8135351	.1352843	.0391738	102.6110
#2	.0837674	-.056781	.8222768	.1178705	.0423075	102.4002
#3	.0741642	-.063198	.8122457	.1335045	.0441157	103.4407

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6170019	.0042636	2.178553	1231.965	2.040241	.0823875
Stddev	.0054206	.0007089	.002269	.318	.005578	.0008766
%RSD	.8785423	16.62592	.1041411	.0258469	.2734117	1.064052

#1	.6146488	.0041187	2.178916	1231.938	2.045690	.0819110
#2	.6131555	.0036385	2.176125	1231.660	2.034542	.0818522
#3	.6232014	.0050338	2.180619	1232.295	2.040492	.0833991

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.460513	176.0944	2.470071	57.00598	30.31658	-.009835
Stddev	.009066	1.3108	.015404	.27440	.05967	.000545
%RSD	.3684424	.7443891	.6236156	.4813586	.1968324	5.544511

#1	2.459425	174.5818	2.460479	56.99458	30.28783	-.009791
#2	2.452040	176.8978	2.461895	56.73746	30.38519	-.009313
#3	2.470073	176.8037	2.487839	57.28591	30.27672	-.010401

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	86.31476	.1424032	4.974159	40.77174	.3488775	.0280674
Stddev	.57301	.0023154	.034402	.30237	.0069019	.0012624
%RSD	.6638569	1.625958	.6916240	.7416285	1.978309	4.497673

#1	85.68316	.1450023	4.976031	40.49629	.3422305	.0280049
#2	86.45985	.1405608	5.007588	41.09528	.3560088	.0293599
#3	86.80128	.1416465	4.938859	40.72365	.3483932	.0268375

Sample Name: K5807-21 Acquired: 11/14/2019 20:20:33 Type: Unk
Method: NON EPA-6010-200.7(v106) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: P001-CC11-19 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-0.005300	3.235351	.9256724	F 249.6321	90.47172	.1271878
Stddev	.001357	.024830	.0131863	.4598	.17107	.0001320
%RSD	25.60772	.7674605	1.424514	.1841878	.1890900	.1037726

#1	-0.006867	3.230195	.9106044	249.5856	90.59278	.1271817
#2	-.004528	3.213504	.9351027	250.1134	90.54637	.1273228
#3	-.004505	3.262354	.9313101	249.1973	90.27600	.1270590

Elem	Sr4077
Units	ppm
Avg	8.375931
Stddev	.038306
%RSD	.4573323

#1	8.357268
#2	8.350534
#3	8.419992

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1056.473	15594.51	2793.132	853.0267	1212.856
Stddev	1.509	35.16	16.510	7.5470	2.804
%RSD	.1427965	.2254783	.5910782	.8847262	.2312244

#1	1054.833	15554.04	2780.064	851.4899	1213.841
#2	1056.787	15617.57	2811.686	846.3663	1209.693
#3	1057.800	15611.93	2787.646	861.2237	1215.036

Sample Name: K5807-23 Acquired: 11/14/2019 20:24:26 Type: Unk
Method: NON EPA-6010-200.7(v106) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: P001-CC12-19 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004574	-.102831	.8726901	.1719441	.0860064	182.7608
Stddev	.004880	.005770	.0051626	.0019230	.0069767	.8289
%RSD	106.6853	5.611027	.5915727	1.118371	8.111791	.4535355

#1	.000068	-.096415	.8671059	.1738547	.0865125	182.2478
#2	-.004129	-.104482	.8736753	.1700090	.0787904	182.3176
#3	-.009662	-.107595	.8772891	.1719687	.0927162	183.7171

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8428104	.0068228	.7939389	1248.482	4.176026	.0823409
Stddev	.0039434	.0001568	.0010240	15.430	.009082	.0006143
%RSD	.4678908	2.298243	.1289730	1.235866	.2174830	.7460604

#1	.8392973	.0069428	.7949310	1232.258	4.183660	.0830377
#2	.8420581	.0066454	.7928857	1250.218	4.178436	.0821078
#3	.8470758	.0068803	.7939999	1262.970	4.165982	.0818773

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.334026	185.4631	2.720814	60.07057	16.43343	.0310293
Stddev	.005426	.9492	.015063	.33835	.03792	.0013588
%RSD	.4067333	.5117977	.5536250	.5632546	.2307211	4.379177

#1	1.339752	184.9004	2.703697	59.78019	16.38969	.0294810
#2	1.333367	184.9300	2.732046	59.98939	16.45688	.0320236
#3	1.328960	186.5590	2.726699	60.44212	16.45373	.0315832

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	299.4810	.2455159	5.363082	96.28956	2.461877	3.380458
Stddev	2.1887	.0040705	.058101	.20813	.016676	.016882
%RSD	.7308396	1.657928	1.083350	.2161518	.6773648	.4993916

#1	297.6579	.2418292	5.409978	96.05651	2.444608	3.397127
#2	298.8768	.2448343	5.298085	96.35522	2.477889	3.363371
#3	301.9084	.2498841	5.381181	96.45694	2.463135	3.380876

Sample Name: K5807-23 Acquired: 11/14/2019 20:24:26 Type: Unk
Method: NON EPA-6010-200.7(v106) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: P001-CC12-19 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-0.071371	4.471163	1.305633	F 120.7739	F 186.5343	.2114253
Stddev	.001057	.025464	.003689	.3356	.5030	.0026792
%RSD	1.480668	.5695155	.2825283	.2778470	.2696627	1.267226

#1	-0.070228	4.444106	1.307624	120.3907	186.0449	.2084309
#2	-0.072313	4.474722	1.301377	121.0152	187.0499	.2135959
#3	-0.071572	4.494660	1.307900	120.9157	186.5080	.2122492

Elem	Sr4077
Units	ppm
Avg	5.828348
Stddev	.031433
%RSD	.5393192

#1	5.796251
#2	5.829720
#3	5.859073

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1041.927	15286.05	2788.276	842.1298	1161.425
Stddev	2.686	46.68	6.209	8.7366	2.875
%RSD	.2578183	.3053604	.2226760	1.037437	.2475215

#1	1038.929	15276.98	2792.671	834.7708	1164.743
#2	1044.113	15244.56	2790.983	851.7852	1159.841
#3	1042.740	15336.59	2781.173	839.8335	1159.691

Sample Name: K5807-26 Acquired: 11/14/2019 20:28:32 Type: Unk
Method: NON EPA-6010-200.7(v106) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: P001-CC13-19 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031189	-.092684	2.085374	.1730231	.0424466	138.1975	3.439680
Stddev	.0070763	.007340	.007584	.0011655	.0010734	1.5288	.037957
%RSD	226.8820	7.919912	.3636888	.6736102	2.528824	1.106235	1.103509

#1	.0091864	-.086889	2.086948	.1740416	.0427171	138.5011	3.446378
#2	-.004654	-.090224	2.077127	.1717520	.0412638	139.5516	3.473843
#3	.004825	-.100938	2.092049	.1732756	.0433588	136.5396	3.398820

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035116	.1865007	1395.184	1.090759	.0411709	.3748514	95.70273
Stddev	.0003055	.0011386	15.757	.008876	.0011775	.0021159	.31062
%RSD	8.699476	.6105211	1.129364	.8137028	2.859972	.5644719	.3245660

#1	.0032665	.1854003	1385.401	1.100969	.0400151	.3737612	95.48686
#2	.0038539	.1864275	1413.361	1.084878	.0411285	.3735029	95.56259
#3	.0034146	.1876741	1386.791	1.086431	.0423690	.3772901	96.05872

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.836212	61.66910	.8286394	-.013592	15.09977	.1621844	3.182992
Stddev	.034722	.56006	.0046006	.000667	.03792	.0052526	.037850
%RSD	1.224228	.9081664	.5551953	4.906588	.2511048	3.238666	1.189130

#1	2.843780	61.76772	.8334731	-.013600	15.05913	.1681265	3.148767
#2	2.866526	62.17329	.8243142	-.012922	15.10596	.1581606	3.223644
#3	2.798331	61.06628	.8281310	-.014256	15.13420	.1602659	3.176563

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.08312	.3528242	.0147082	-.008778	5.171014	2.016530	7.850633
Stddev	.11234	.0056346	.0003290	.000976	.061220	.022838	.045284
%RSD	.6984680	1.597005	2.236745	11.12014	1.183899	1.132541	.5768193

#1	16.05608	.3519983	.0149207	-.008812	5.184807	2.038048	7.874165
#2	15.98678	.3476480	.0143292	-.009737	5.224161	2.018973	7.798428
#3	16.20651	.3588261	.0148746	-.007785	5.104075	1.992569	7.879307

Sample Name: K5807-26 Acquired: 11/14/2019 20:28:32 Type: Unk
 Method: NON EPA-6010-200.7(v106) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: P001-CC13-19 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	49.45596	.1392240	7.948931
Stddev	.19096	.0015738	.101720
%RSD	.3861264	1.130382	1.279668

#1	49.55414	.1374198	7.965722
#2	49.23588	.1399377	8.041211
#3	49.57785	.1403145	7.839860

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1073.456	15650.26	2852.736	866.4745	1196.849
Stddev	2.645	52.51	37.800	19.0254	4.353
%RSD	.2464332	.3355019	1.325051	2.195724	.3637345

#1	1072.102	15602.06	2840.652	887.5457	1192.073
#2	1071.762	15706.22	2822.456	850.5566	1200.595
#3	1076.505	15642.50	2895.101	861.3214	1197.879

Sample Name: K5563-18 Acquired: 11/14/2019 20:32:31 Type: Unk
Method: NON EPA-6010-200.7(v106) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: STOCKPILE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.019777	-.023511	11.72466	.0542912	.0173147	.0063466	.1972061
Stddev	.002447	.001338	.03027	.0031471	.0042046	.0054565	.0044815
%RSD	12.37183	5.690255	.2581424	5.796704	24.28379	85.97506	2.272489

#1	-.017863	-.022406	11.71147	.0578212	.0221018	.0001023	.1921437
#2	-.022533	-.023129	11.70322	.0532736	.0142198	.0101969	.2006662
#3	-.018934	-.024999	11.75928	.0517787	.0156224	.0087407	.1988083

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001345	.0127984	41.28427	-.006547	.0017189	1.347405	-.010891
Stddev	.0001027	.0001182	1.15563	.000430	.0015072	.003949	.006036
%RSD	76.34862	.9235909	2.799195	6.567566	87.68486	.2930953	55.42127

#1	.0000427	.0127132	39.94992	-.006612	.0013191	1.343275	-.015882
#2	.0001154	.0129333	41.94143	-.006088	.0033858	1.347795	-.004182
#3	.0002453	.0127487	41.96146	-.006940	.0004519	1.351145	-.012610

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.408195	1.955175	.0619274	.0001293	274.7374	-.002027	13.19638
Stddev	.041471	.097491	.0019961	.0004538	3.8486	.003613	.03832
%RSD	2.944970	4.986320	3.223303	351.0422	1.400818	178.2104	.2903769

#1	1.360346	1.877907	.0596542	.0006503	270.3044	.001748	13.15731
#2	1.433770	1.922910	.0627339	-.000083	276.6843	-.005453	13.23390
#3	1.430468	2.064709	.0633941	-.000180	277.2235	-.002378	13.19793

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8162631	.0151608	-.006013	-.003610	.0002060	.8273873	-.006941
Stddev	.0547256	.0019235	.001022	.000119	.0004862	.0358049	.003793
%RSD	6.704405	12.68723	16.99776	3.290436	235.9927	4.327460	54.65002

#1	.7671600	.0148568	-.006026	-.003473	-.000069	.8065847	-.006602
#2	.8063684	.0172182	-.007029	-.003689	.000767	.8068464	-.003328
#3	.8752610	.0134074	-.004985	-.003668	-.000080	.8687309	-.010892

Sample Name: K5563-18 Acquired: 11/14/2019 20:32:31 Type: Unk
Method: NON EPA-6010-200.7(v106) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: STOCKPILE Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.429699	.0074054	.2431072
Stddev	.005900	.0013599	.0069576
%RSD	.2428336	18.36403	2.861939

#1	2.436121	.0059686	.2350837
#2	2.428458	.0086726	.2474729
#3	2.424519	.0075751	.2467651

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1041.717	15374.36	2669.694	832.8461	1314.804
Stddev	3.761	85.33	24.320	2.0996	4.591
%RSD	.3610710	.5550264	.9109810	.2521005	.3491448

#1	1037.374	15277.78	2697.516	832.6088	1310.517
#2	1043.825	15405.75	2652.476	830.8753	1319.647
#3	1043.951	15439.54	2659.089	835.0544	1314.249

Sample Name: CCV08 Acquired: 11/14/2019 20:36:34 Type: Unk
Method: NON EPA-6010-200.7(v106) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV15706 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.804740	4.803272	4.870329	4.872164	4.812076	9.626222
Stddev	.028228	.020073	.014017	.007962	.017416	.127435
%RSD	.5875093	.4179095	.2877993	.1634202	.3619295	1.323831

#1	4.777005	4.789004	4.877533	4.872067	4.792539	9.540646
#2	4.803778	4.826225	4.879278	4.864251	4.817716	9.565340
#3	4.833437	4.794586	4.854175	4.880174	4.825974	9.772679

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.337103	.2454526	2.737325	23.15391	.9102574	2.402597
Stddev	.107507	.0021842	.000621	.30585	.0020545	.002794
%RSD	1.151391	.8898613	.0226887	1.320953	.2257069	.1162713

#1	9.261191	.2466512	2.736607	22.91570	.9090165	2.401778
#2	9.289996	.2429315	2.737672	23.04720	.9126289	2.405708
#3	9.460122	.2467750	2.737694	23.49882	.9091268	2.400304

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1.387756	5.090572	2.389117	23.22456	2.370381	1.186525
Stddev	.011551	.065551	.024437	.26139	.006117	.002223
%RSD	.8323189	1.287702	1.022846	1.125493	.2580572	.1873119

#1	1.400601	5.014996	2.361040	22.92949	2.364694	1.184082
#2	1.378223	5.131993	2.405594	23.31706	2.376852	1.188426
#3	1.384446	5.124726	2.400716	23.42712	2.369597	1.187069

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.34013	2.333888	2.558948	25.55021	4.935873	4.732773
Stddev	.33689	.030562	.014738	.44907	.033057	.044054
%RSD	1.384099	1.309497	.5759562	1.757613	.6697386	.9308183

#1	23.96107	2.298598	2.561720	25.06079	4.948014	4.682410
#2	24.45395	2.351637	2.572103	25.94330	4.898461	4.764150
#3	24.60536	2.351429	2.543020	25.64655	4.961143	4.751760

Sample Name: CCV08 Acquired: 11/14/2019 20:36:34 Type: Unk
Method: NON EPA-6010-200.7(v106) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV15706 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.732276	4.640293	F 4.397862	4.851949	4.808558	4.753819
Stddev	.010871	.057656	.113130	.012828	.021687	.049551
%RSD	.2297231	1.242497	2.572393	.2643922	.4510127	1.042343

#1	4.738802	4.594906	4.267421	4.866557	4.829844	4.718969
#2	4.738299	4.620806	4.469201	4.842520	4.809342	4.731945
#3	4.719726	4.705166	4.456963	4.846769	4.786490	4.810543

Elem	Sr4077
Units	ppm
Avg	4.649409
Stddev	.053333
%RSD	1.147102

#1	4.608818
#2	4.629595
#3	4.709813

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1141.600	16680.46	2742.290	903.3451	1453.464
Stddev	9.243	52.96	20.980	7.5115	10.592
%RSD	.8096948	.3174960	.7650524	.8315201	.7287537

#1	1152.148	16623.28	2724.590	901.2351	1463.756
#2	1134.916	16690.27	2765.464	897.1143	1442.595
#3	1137.735	16727.83	2736.814	911.6860	1454.041

Sample Name: CCB08 Acquired: 11/14/2019 20:40:17 Type: Unk
Method: NON EPA-6010-200.7(v106) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB15706 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002634	.0014257	.0045826	.0035920	-.001043	.0170317
Stddev	.001766	.0037460	.0014401	.0031776	.002613	.0087282
%RSD	67.05157	262.7431	31.42539	88.46213	250.5581	51.24669

#1	-.002139	.0056111	.0042791	.0065215	.000535	.0085543
#2	-.001168	-.001613	.0033184	.0002140	-.004058	.0259908
#3	-.004595	.000279	.0061502	.0040405	.000395	.0165501

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002732	-.000183	-.000006	.0308061	-.000693	.0004345
Stddev	.000454	.000116	.000101	.0078854	.000662	.0005014
%RSD	16.60642	63.23621	1623.947	25.59699	95.44947	115.4083

#1	-.002603	-.000076	-.000115	.0238557	-.000033	-.000118
#2	-.003237	-.000307	.000012	.0393754	-.000690	.000860
#3	-.002358	-.000167	.000085	.0291874	-.001357	.000562

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001195	.0033678	.0006270	.0203002	-.000635	-.000464
Stddev	.000133	.0015212	.0007808	.0233488	.000210	.000646
%RSD	11.15223	45.17007	124.5394	115.0178	33.11117	139.2558

#1	-.001183	.0046647	.0007811	.0302338	-.000822	.000260
#2	-.001068	.0037452	.0013192	-.006373	-.000676	-.000671
#3	-.001334	.0016933	-.000219	.037040	-.000407	-.000981

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.029548	.0036222	-.006269	.2899220	.0030321	.0010479
Stddev	.004663	.0042826	.000883	.0516133	.0031861	.0003760
%RSD	15.78071	118.2322	14.07769	17.80249	105.0789	35.87693

#1	-.027131	.0008446	-.006579	.2333564	.0006398	.0012282
#2	-.026590	.0014678	-.005274	.3344586	.0066489	.0012997
#3	-.034923	.0085541	-.006955	.3019508	.0018078	.0006157

Sample Name: CCB08 Acquired: 11/14/2019 20:40:17 Type: Unk
Method: NON EPA-6010-200.7(v106) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB15706 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009897	.0016224	.0320612	-.000339	F .0139688	-.000713
Stddev	.0009898	.0009990	.0152254	.002565	.0067263	.001235
%RSD	100.0014	61.57632	47.48860	757.4587	48.15223	173.3516

#1	.0021036	.0026821	.0466010	.000520	.0068039	.000530
#2	.0002112	.0014873	.0162322	.001687	.0201477	-.000728
#3	.0006545	.0006978	.0333504	-.003223	.0149546	-.001940

Elem	Sr4077
Units	ppm
Avg	.0002285
Stddev	.0001642
%RSD	71.87397

#1	.0000836
#2	.0001950
#3	.0004069

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1167.961	17203.98	2737.438	935.8957	1572.379
Stddev	3.527	41.80	10.099	5.2930	3.870
%RSD	.3019972	.2429831	.3689099	.5655583	.2461215

#1	1168.126	17159.33	2725.856	941.7539	1569.374
#2	1164.354	17210.40	2742.062	934.4760	1571.017
#3	1171.402	17242.20	2744.398	931.4574	1576.746

Sample Name: K5563-19 Acquired: 11/14/2019 20:44:22 Type: Unk
Method: NON EPA-6010-200.7(v106) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ESW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.010433	-.018332	2.118532	.0471415	.0531274	.1490553	.3002451
Stddev	.005524	.001336	.013726	.0025650	.0045238	.0049808	.0102557
%RSD	52.94854	7.287567	.6479142	5.440969	8.515037	3.341606	3.415776

#1	-.008918	-.019840	2.107591	.0442625	.0581467	.1444780	.2884350
#2	-.016557	-.017861	2.133934	.0491830	.0493648	.1543597	.3069047
#3	-.005825	-.017296	2.114072	.0479792	.0518708	.1483281	.3053957

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002900	.3539378	29.23703	-.001694	-.000544	.1856656	-.007897
Stddev	.0000502	.0010673	1.24548	.000358	.001124	.0003268	.002944
%RSD	17.31392	.3015350	4.259945	21.11425	206.7806	.1760327	37.27912

#1	.0003460	.3527243	27.80693	-.001350	.000754	.1854051	-.005450
#2	.0002490	.3547306	30.08374	-.001668	-.001167	.1855595	-.007077
#3	.0002751	.3543584	29.82041	-.002064	-.001218	.1860324	-.011163

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3567124	1.146364	.0649531	-.000118	276.2519	.0024741	1.872780
Stddev	.0164148	.051560	.0012060	.000875	5.0765	.0041997	.005509
%RSD	4.601700	4.497695	1.856792	740.3424	1.837628	169.7488	.2941784

#1	.3379301	1.087613	.0661670	-.000334	271.0146	-.002194	1.878982
#2	.3683095	1.184084	.0637550	-.000865	276.5904	.005947	1.868453
#3	.3638974	1.167397	.0649372	.000845	281.1506	.003669	1.870906

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7521454	.0155409	-.003547	-.001991	-.000166	.4699192	.0129712
Stddev	.0819133	.0016399	.000963	.001666	.000723	.0079099	.0034462
%RSD	10.89062	10.55228	27.14119	83.67837	436.3934	1.683239	26.56841

#1	.7052357	.0174240	-.004213	-.002624	-.000333	.4624587	.0090411
#2	.7044709	.0147715	-.002443	-.000101	-.000790	.4782125	.0154772
#3	.8467297	.0144272	-.003986	-.003249	.000627	.4690865	.0143951

Sample Name: K5563-19 Acquired: 11/14/2019 20:44:22 Type: Unk
 Method: NON EPA-6010-200.7(v106) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ESW Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7868744	.0033394	.0738324
Stddev	.0107244	.0001251	.0030342
%RSD	1.362913	3.746548	4.109556

#1	.7877949	.0032448	.0703418
#2	.7971088	.0032920	.0758393
#3	.7757194	.0034812	.0753159

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1058.496	15528.38	2734.665	829.7994	1328.637
Stddev	2.147	9.07	68.185	3.4306	2.979
%RSD	.2028730	.0584288	2.493344	.4134197	.2242116

#1	1056.022	15534.13	2811.004	825.8420	1329.695
#2	1059.878	15533.09	2679.809	831.6273	1325.274
#3	1059.588	15517.92	2713.183	831.9289	1330.943

Sample Name: K5563-20 Acquired: 11/14/2019 20:48:27 Type: Unk
Method: NON EPA-6010-200.7(v106) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.011735	-.019491	44.14765	.0380409	.0207616	.0536694	.2180718
Stddev	.007384	.002083	.18490	.0012259	.0037582	.0072769	.0067055
%RSD	62.91945	10.68558	.4188289	3.222489	18.10168	13.55880	3.074899

#1	-.012916	-.019833	44.06417	.0368302	.0181449	.0454787	.2103305
#2	-.018456	-.021381	44.01920	.0392814	.0190718	.0593890	.2220723
#3	-.003832	-.017258	44.35957	.0380112	.0250680	.0561405	.2218127

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000089	.0124319	18.84158	-.021426	.0127467	.0611886	.5604764
Stddev	.000190	.0000872	.67107	.000157	.0003474	.0007633	.0165560
%RSD	214.6962	.7016971	3.561664	.7336135	2.725289	1.247417	2.953921

#1	.000129	.0125106	18.06747	-.021371	.0125315	.0603082	.5414815
#2	-.000222	.0124470	19.19849	-.021603	.0125612	.0616643	.5681043
#3	-.000172	.0123381	19.25877	-.021304	.0131475	.0615933	.5718435

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8637622	1.110695	.0472480	-.000223	266.0272	-.003227	4.347558
Stddev	.0335681	.053148	.0011382	.000510	4.5509	.001999	.036869
%RSD	3.886266	4.785070	2.408927	228.8899	1.710672	61.95740	.8480402

#1	.8250059	1.052952	.0482585	.000239	260.8993	-.002256	4.368705
#2	.8826092	1.157566	.0474706	-.000771	267.5965	-.001899	4.304985
#3	.8836714	1.121568	.0460150	-.000137	269.5857	-.005527	4.368982

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8951979	.0156075	-.002879	-.002185	.0017752	.7192903	.0057491
Stddev	.0519562	.0014864	.000453	.000446	.0007437	.0130244	.0033187
%RSD	5.803873	9.523568	15.73806	20.40923	41.89306	1.810729	57.72584

#1	.8415247	.0140369	-.003052	-.002555	.0014003	.7044847	.0070973
#2	.8988217	.0157935	-.002365	-.002309	.0012936	.7244056	.0081814
#3	.9452472	.0169922	-.003220	-.001690	.0026318	.7289804	.0019684

Sample Name: K5563-20 Acquired: 11/14/2019 20:48:27 Type: Unk
Method: NON EPA-6010-200.7(v106) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-1 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.235009	.0086968	.0847258
Stddev	.020481	.0021627	.0032067
%RSD	.6331105	24.86772	3.784847

#1	3.212173	.0071423	.0810293
#2	3.241103	.0077814	.0863864
#3	3.251752	.0111666	.0867616

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1070.551	15935.94	2721.616	852.8531	1352.450
Stddev	2.338	30.49	38.109	8.6039	5.436
%RSD	.2183843	.1912988	1.400243	1.008841	.4019586

#1	1068.010	15922.51	2765.189	845.7244	1350.019
#2	1072.612	15970.83	2705.154	862.4103	1358.678
#3	1071.031	15914.47	2694.505	850.4247	1348.654

Sample Name: K5563-21 Acquired: 11/14/2019 20:52:32 Type: Unk
Method: NON EPA-6010-200.7(v106) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.013287	-.020464	.1780329	.0213984	.0049430	.0354563	.3615686
Stddev	.005054	.001620	.0013203	.0027660	.0043572	.0145630	.0152562
%RSD	38.03867	7.914508	.7416143	12.92605	88.14813	41.07328	4.219455

#1	-.012335	-.021657	.1779813	.0188594	.0099615	.0201680	.3439827
#2	-.018750	-.018620	.1767392	.0209900	.0021235	.0491654	.3712582
#3	-.008777	-.021116	.1793783	.0243460	.0027441	.0370354	.3694650

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000094	.0169717	7.625681	-.000453	-.000256	.1181106	.0059700
Stddev	.000050	.0002861	.356095	.000684	.001011	.0022413	.0062547
%RSD	52.54093	1.685963	4.669675	151.1613	394.5874	1.897657	104.7690

#1	-.000149	.0167329	7.218222	.000110	.000708	.1158610	.0122376
#2	-.000051	.0172889	7.877227	-.000253	-.001309	.1203435	-.000272
#3	-.000083	.0168932	7.781593	-.001214	-.000169	.1181272	.005944

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1821107	1.383558	.0256992	-.000246	269.5077	.0028142	1.811525
Stddev	.0091097	.073684	.0006845	.000889	4.8844	.0048767	.026490
%RSD	5.002297	5.325701	2.663378	361.5768	1.812356	173.2861	1.462298

#1	.1715917	1.303785	.0264763	-.001008	264.3201	-.002691	1.841650
#2	.1873727	1.397821	.0251861	-.000459	270.1847	.004541	1.791873
#3	.1873677	1.449068	.0254351	.000730	274.0184	.006593	1.801051

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7090840	.0121272	-.001263	-.000492	.0010557	.4736735	.0664190
Stddev	.1046621	.0009211	.000485	.001114	.0020487	.0351972	.0021639
%RSD	14.76018	7.595146	38.42931	226.3041	194.0600	7.430677	3.257968

#1	.5918579	.0111389	-.001818	-.001777	-.000830	.4372984	.0642058
#2	.7422475	.0122807	-.000918	.000108	.000762	.5075606	.0665212
#3	.7931465	.0129618	-.001053	.000193	.003235	.4761615	.0685300

Sample Name: K5563-21 Acquired: 11/14/2019 20:52:32 Type: Unk
 Method: NON EPA-6010-200.7(v106) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP-2 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5291344	.0063325	.0451330
Stddev	.0034690	.0014771	.0021584
%RSD	.6555994	23.32552	4.782262

#1	.5283053	.0064805	.0426893
#2	.5261550	.0047870	.0467791
#3	.5329428	.0077300	.0459304

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1098.597	15983.98	2737.858	864.8160	1385.593
Stddev	14.068	96.00	61.582	12.4693	15.804
%RSD	1.280572	.6006079	2.249279	1.441845	1.140600

#1	1091.205	15881.49	2806.299	850.5416	1377.180
#2	1114.820	15998.65	2686.927	873.5859	1403.824
#3	1089.765	16071.80	2720.348	870.3204	1375.775

Sample Name: K5668-07 Acquired: 11/14/2019 20:56:40 Type: Unk
Method: NON EPA-6010-200.7(v106) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HD-02-111319 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003649	-.017317	.0343324	.0250014	.0023781	.0228188	.1005685
Stddev	.003720	.002169	.0015832	.0069702	.0021518	.0181513	.0044995
%RSD	101.9497	12.52476	4.611423	27.87933	90.48468	79.54552	4.474070

#1	-.006339	-.017071	.0338554	.0313135	.0019042	.0255550	.0953741
#2	.000596	-.019598	.0330425	.0175208	.0005027	.0034547	.1030676
#3	-.005204	-.015281	.0360993	.0261700	.0047273	.0394467	.1032637

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000052	.0001111	9.328991	-.001171	.0046079	.0040883	.1096164
Stddev	.000006	.0001644	.412492	.001464	.0001264	.0003775	.0033907
%RSD	11.01071	148.0049	4.421613	125.0610	2.743415	9.234137	3.093274

#1	-.000058	-.000052	8.857644	-.000244	.0045080	.0036646	.1104498
#2	-.000050	.000277	9.505303	-.002858	.0045658	.0043889	.1125126
#3	-.000047	.000108	9.624026	-.000410	.0047500	.0042113	.1058866

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9918356	2.488517	.0041634	-.000407	256.4924	-.004590	.0318079
Stddev	.0427531	.100638	.0007359	.000253	4.3482	.004689	.0012353
%RSD	4.310507	4.044111	17.67606	62.14049	1.695248	102.1588	3.883620

#1	.9431738	2.373877	.0048983	-.000462	251.6615	-.003355	.0332341
#2	1.008966	2.529366	.0034264	-.000131	257.7234	-.009774	.0310723
#3	1.023368	2.562308	.0041655	-.000627	260.0924	-.000642	.0311174

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6721884	.0094862	-.001412	-.000788	.0005248	.4218645	.0082548
Stddev	.0120131	.0012730	.000653	.001049	.0026075	.0072066	.0014897
%RSD	1.787156	13.41927	46.23888	133.1373	496.8932	1.708270	18.04598

#1	.6860569	.0094598	-.001001	-.001888	.0018557	.4198771	.0082802
#2	.6650051	.0107721	-.001070	-.000676	.0021982	.4298563	.0097317
#3	.6655032	.0082266	-.002164	.000201	-.002480	.4158602	.0067527

Sample Name: K5668-07 Acquired: 11/14/2019 20:56:40 Type: Unk
Method: NON EPA-6010-200.7(v106) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HD-02-111319 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2179032	.0022968	.0320624
Stddev	.0076338	.0026184	.0013836
%RSD	3.503293	114.0023	4.315385

#1	.2091233	.0003286	.0304989
#2	.2229712	.0012932	.0325596
#3	.2216151	.0052685	.0331287

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1093.096	16042.62	2768.067	870.4453	1376.153
Stddev	3.102	89.22	65.199	8.8444	3.914
%RSD	.2838137	.5561405	2.355401	1.016076	.2844411

#1	1090.825	16037.77	2843.349	861.3099	1371.656
#2	1091.832	15955.92	2731.031	871.0595	1378.794
#3	1096.631	16134.16	2729.821	878.9666	1378.010

Sample Name: K5670-08 Acquired: 11/14/2019 21:00:42 Type: Unk
Method: NON EPA-6010-200.7(v106) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OK-03-111219 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003552	-.022716	.0115257	.0272639	.0045533	.0822685	.0790483
Stddev	.002373	.001470	.0033127	.0032856	.0020994	.0327804	.0021364
%RSD	66.79202	6.472004	28.74191	12.05113	46.10789	39.84569	2.702692

#1	-.006278	-.023745	.0153058	.0303156	.0068159	.0541117	.0765815
#2	-.002427	-.021032	.0101424	.0237860	.0026683	.1182547	.0802549
#3	-.001952	-.023371	.0091288	.0276903	.0041756	.0744390	.0803084

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000121	.0002328	13.90232	-.000556	.0015117	.0023680	.1064218
Stddev	.0000644	.0000510	.28114	.000673	.0005296	.0005764	.0102865
%RSD	530.9706	21.89557	2.022218	121.0698	35.03043	24.34130	9.665758

#1	-.000052	.0002760	13.57862	.000048	.0013739	.0026981	.1182910
#2	.000077	.0002457	14.08543	-.000435	.0020966	.0027034	.1000975
#3	.000011	.0001766	14.04290	-.001282	.0010647	.0017024	.1008768

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4861633	3.412951	.0041543	-.000269	305.4833	.0037436	.0254620
Stddev	.0100616	.052673	.0008684	.000441	7.2052	.0022654	.0006373
%RSD	2.069593	1.543325	20.90313	163.5835	2.358626	60.51502	2.503023

#1	.4746598	3.352152	.0042449	.000157	297.2471	.0041228	.0261601
#2	.4905051	3.441943	.0049739	-.000723	308.5827	.0057954	.0249114
#3	.4933250	3.444760	.0032442	-.000241	310.6203	.0013125	.0253144

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8213796	.0058302	-.001426	-.000065	-.000181	.2985583	.0075696
Stddev	.0714942	.0022619	.000369	.001369	.001130	.0273889	.0058525
%RSD	8.704157	38.79590	25.86427	2100.156	623.6224	9.173724	77.31602

#1	.7410545	.0051443	-.001227	.000671	-.001124	.3225012	.0019532
#2	.8780446	.0039905	-.001851	.000778	.001072	.2686925	.0071230
#3	.8450397	.0083555	-.001199	-.001645	-.000492	.3044810	.0136327

Sample Name: K5670-08 Acquired: 11/14/2019 21:00:42 Type: Unk
 Method: NON EPA-6010-200.7(v106) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: OK-03-111219 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2561290	.0045475	.0344401
Stddev	.0079281	.0029998	.0005094
%RSD	3.095348	65.96621	1.479174

#1	.2632632	.0021582	.0338523
#2	.2475938	.0035703	.0347522
#3	.2575300	.0079141	.0347159

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1104.597	15928.66	2715.047	874.5761	1384.899
Stddev	7.723	44.98	19.531	7.3135	6.571
%RSD	.6991676	.2824101	.7193643	.8362377	.4744487

#1	1113.514	15878.77	2727.620	866.5943	1392.156
#2	1100.230	15941.10	2692.546	876.1786	1379.354
#3	1100.047	15966.12	2724.975	880.9556	1383.186

Sample Name: K5813-02 Acquired: 11/14/2019 21:04:55 Type: Unk
Method: NON EPA-6010-200.7(v106) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SP-B Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.010068	-.020097	.2545933	.0492502	.0153875	.0574881	.2621703
Stddev	.003363	.002219	.0038578	.0064448	.0025506	.0082955	.0083314
%RSD	33.40343	11.03945	1.515290	13.08578	16.57603	14.42988	3.177841

#1	-.007862	-.018484	.2532963	.0493010	.0124451	.0668936	.2529133
#2	-.013939	-.019180	.2515511	.0427802	.0169703	.0543562	.2645312
#3	-.008404	-.022627	.2589325	.0556695	.0167470	.0512145	.2690664

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000541	.0001878	37.08495	-.001654	.0055317	.0016687	19.27785
Stddev	.000095	.0000680	1.28013	.000616	.0005497	.0003078	.53351
%RSD	17.57302	36.23138	3.451881	37.24806	9.937439	18.44241	2.767466

#1	-.000637	.0002566	35.61500	-.001554	.0049733	.0019564	18.66574
#2	-.000446	.0001863	37.68512	-.001093	.0060723	.0017055	19.64406
#3	-.000539	.0001205	37.95473	-.002313	.0055495	.0013442	19.52377

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.113045	1.545828	.0387489	-.000654	266.3137	-.004958	1.528317
Stddev	.036276	.087841	.0015212	.001156	3.9488	.001788	.001438
%RSD	3.259212	5.682424	3.925756	176.8357	1.482767	36.07260	.0941045

#1	1.071540	1.447539	.0403365	.000284	262.5653	-.004300	1.529366
#2	1.128899	1.573283	.0373043	-.001945	265.9395	-.006982	1.526677
#3	1.138695	1.616661	.0386058	-.000300	270.4363	-.003592	1.528907

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.033078	.0189204	-.004597	-.003502	.0009098	.5292009	.0153389
Stddev	.090952	.0016945	.000439	.001233	.0015937	.0117837	.0013162
%RSD	8.804005	8.956167	9.549329	35.20769	175.1747	2.226690	8.581067

#1	.934561	.0200558	-.004725	-.004337	-.000604	.5262934	.0145756
#2	1.113850	.0197328	-.004958	-.004084	.000760	.5191431	.0168588
#3	1.050823	.0169726	-.004109	-.002086	.002573	.5421661	.0145824

Sample Name: K5813-02 Acquired: 11/14/2019 21:04:55 Type: Unk
Method: NON EPA-6010-200.7(v106) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SP-B Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.522480	.0087944	.0845402
Stddev	.026534	.0006664	.0029312
%RSD	.7532700	7.577202	3.467244

#1	3.494071	.0095066	.0811678
#2	3.526746	.0086905	.0859774
#3	3.546622	.0081860	.0864754

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1079.951	15914.58	2767.057	869.4749	1374.089
Stddev	7.960	45.17	28.039	3.0761	11.575
%RSD	.7370514	.2838044	1.013298	.3537837	.8423694

#1	1079.277	15874.78	2796.922	868.7180	1377.126
#2	1088.226	15905.30	2762.952	872.8588	1383.842
#3	1072.349	15963.66	2741.298	866.8480	1361.298

Sample Name: K5826-04 Acquired: 11/14/2019 21:09:00 Type: Unk
Method: NON EPA-6010-200.7(v106) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-15-S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009737	-.014787	.0052955	.0274275	.0057445	.0205415	.4251331
Stddev	.010698	.003914	.0010251	.0055594	.0025370	.0186980	.0123598
%RSD	109.8752	26.46657	19.35809	20.26951	44.16416	91.02511	2.907274

#1	-.003371	-.010577	.0053972	.0214859	.0081758	.0302082	.4114923
#2	-.003751	-.015468	.0062659	.0282936	.0031136	-.001011	.4283188
#3	-.022089	-.018315	.0042233	.0325031	.0059441	.032427	.4355881

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000411	.0001323	15.55577	-.000540	-.003070	.0007768	-.001184
Stddev	.0000467	.0002865	.61511	.001205	.000463	.0001614	.002601
%RSD	113.7434	216.4895	3.954221	223.2494	15.08106	20.77725	219.6407

#1	.0000436	-.000092	14.86647	-.001839	-.002813	.0009230	-.003458
#2	.0000865	.000455	15.75207	-.000322	-.003605	.0008038	-.001747
#3	-.000007	.000034	16.04877	.000541	-.002792	.0006036	.001652

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1676991	.6491503	.0029831	.0001691	271.5127	.0032147	.2396963
Stddev	.0053633	.0910259	.0002891	.0004721	5.2500	.0005454	.0027668
%RSD	3.198194	14.02231	9.689645	279.0863	1.933597	16.96566	1.154279

#1	.1616786	.5514128	.0029222	-.000322	265.6275	.0031437	.2417914
#2	.1694521	.6645342	.0027294	.000619	273.1962	.0037921	.2407376
#3	.1719666	.7315040	.0032978	.000211	275.7144	.0027083	.2365600

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.804568	.0695362	-.001899	-.001568	-.000106	.7890986	.0200894
Stddev	.160109	.0001292	.000394	.002483	.000458	.0242455	.0031514
%RSD	8.872452	.1857329	20.72960	158.2746	434.4762	3.072556	15.68709

#1	1.630700	.0693969	-.002175	-.003572	-.000129	.7618107	.0227715
#2	1.945930	.0696520	-.002074	-.002342	.000364	.8081621	.0166185
#3	1.837074	.0695597	-.001448	.001209	-.000552	.7973231	.0208781

Sample Name: K5826-04 Acquired: 11/14/2019 21:09:00 Type: Unk
Method: NON EPA-6010-200.7(v106) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-15-S Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.116454	.0035855	.1266660
Stddev	.004443	.0005785	.0040380
%RSD	.3979422	16.13332	3.187905

#1	1.115649	.0035270	.1220908
#2	1.112468	.0030385	.1281752
#3	1.121244	.0041910	.1297320

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1092.355	15814.38	2719.482	857.1861	1383.406
Stddev	2.269	144.79	31.489	10.7977	2.079
%RSD	.2076880	.9155627	1.157896	1.259663	.1503025

#1	1090.559	15705.73	2743.991	845.5526	1385.805
#2	1091.602	15758.67	2730.486	859.1187	1382.300
#3	1094.904	15978.75	2683.967	866.8869	1382.114

Sample Name: K5826-08 Acquired: 11/14/2019 21:13:08 Type: Unk
 Method: NON EPA-6010-200.7(v106) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP-14B-S Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004604	-.017115	.0047048	.0133088	.0032560	.0309991	.2803587
Stddev	.005995	.003409	.0017374	.0034078	.0017828	.0057373	.0038473
%RSD	130.1985	19.91656	36.92783	25.60565	54.75379	18.50796	1.372294

#1	.002165	-.014220	.0033702	.0155148	.0025915	.0369190	.2760213
#2	-.009242	-.020872	.0040750	.0093839	.0052755	.0254638	.2816954
#3	-.006735	-.016252	.0066693	.0150276	.0019008	.0306146	.2833594

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000206	.0000545	3.995576	-.000610	-.001519	.0001587	.0087089
Stddev	.0001831	.0000330	.061032	.000837	.000976	.0004231	.0035000
%RSD	888.5800	60.40465	1.527479	137.3621	64.23565	266.6124	40.18884

#1	.0001690	.0000451	3.929503	-.001384	-.002513	.0002895	.0073799
#2	.0000767	.0000912	4.007386	.000279	-.001484	.0005009	.0060680
#3	-.000184	.0000274	4.049840	-.000724	-.000562	-.000314	.0126788

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0104675	.3869156	.0019944	.0000483	261.7158	.0040881	.1914251
Stddev	.0005825	.0157171	.0006796	.0009731	3.6608	.0063294	.0012596
%RSD	5.564482	4.062155	34.07281	2015.744	1.398768	154.8235	.6580353

#1	.0098005	.3713474	.0026593	-.000161	257.4921	.0088325	.1900044
#2	.0108759	.3866219	.0020228	-.000803	263.6812	-.003099	.1924055
#3	.0107261	.4027775	.0013011	.001109	263.9742	.006531	.1918655

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.016499	.0530067	-.000372	-.000893	.0002913	.2681775	.0363009
Stddev	.014791	.0013041	.000370	.001469	.0013564	.0144046	.0030270
%RSD	1.455074	2.460311	99.24810	164.5083	465.6178	5.371282	8.338605

#1	1.000235	.0524445	-.000621	-.002344	.0015379	.2515527	.0328058
#2	1.029146	.0520781	.000052	.000594	-.001153	.2760380	.0380845
#3	1.020116	.0544977	-.000549	-.000930	.000489	.2769418	.0380122

Sample Name: K5826-08 Acquired: 11/14/2019 21:13:08 Type: Unk
Method: NON EPA-6010-200.7(v106) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-14B-S Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8769422	.0006687	.0384562
Stddev	.0197383	.0002529	.0003754
%RSD	2.250810	37.82043	.9762394

#1	.8841315	.0007391	.0380237
#2	.8920781	.0003881	.0386978
#3	.8546169	.0008791	.0386471

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1116.451	16189.34	2718.610	879.8762	1407.384
Stddev	7.673	33.80	10.671	2.6348	12.046
%RSD	.6872320	.2087574	.3925201	.2994500	.8559120

#1	1107.592	16157.18	2707.150	878.1223	1393.475
#2	1120.936	16224.56	2728.260	882.9061	1414.404
#3	1120.826	16186.29	2720.420	878.6003	1414.273

Sample Name: K5826-08DUP Acquired: 11/14/2019 21:17:12 Type: Unk
Method: NON EPA-6010-200.7(v106) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-14B-SDUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.010523	-.017550	.0066100	.0137702	.0009451	.0406103	.2828237
Stddev	.003531	.003380	.0012205	.0061442	.0021166	.0096929	.0033104
%RSD	33.55505	19.25770	18.46489	44.61972	223.9624	23.86813	1.170484

#1	-.007462	-.021140	.0071806	.0183840	.0022348	.0298891	.2803276
#2	-.014386	-.017079	.0074408	.0161308	-.001498	.0487539	.2865790
#3	-.009721	-.014430	.0052087	.0067957	.002098	.0431878	.2815647

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000364	-.000056	4.032199	-.000544	-.001471	.0002844	-.002352
Stddev	.0000617	.000204	.056780	.000298	.000329	.0002737	.007891
%RSD	169.3681	362.5657	1.408174	54.81905	22.34730	96.22947	335.5881

#1	.0000928	.000014	3.977858	-.000610	-.001848	.0004861	-.000960
#2	-.000029	.000103	4.091139	-.000803	-.001322	.0003943	-.010846
#3	.000046	-.000286	4.027601	-.000218	-.001244	-.000027	.004751

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0105838	.3794446	.0010464	.0002282	261.6957	-.003949	.1913565
Stddev	.0013255	.0147065	.0008792	.0009417	3.1278	.003848	.0030246
%RSD	12.52399	3.875801	84.02357	412.7425	1.195194	97.44034	1.580627

#1	.0091320	.3900511	.0020602	.0012382	259.0121	-.006276	.1935809
#2	.0117294	.3856265	.0005877	.0000720	260.9443	-.006064	.1925761
#3	.0108899	.3626562	.0004915	-.000626	265.1308	.000493	.1879125

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.045090	.0508697	-.000196	.0008420	.0002089	.2763435	.0320576
Stddev	.072932	.0009652	.000192	.0027410	.0005849	.0204513	.0017873
%RSD	6.978511	1.897304	97.85331	325.5484	279.9690	7.400662	5.575177

#1	.989883	.0514016	-.000133	-.002297	-.000377	.2837419	.0316776
#2	1.017619	.0514518	-.000044	.002059	.000793	.2532226	.0340044
#3	1.127768	.0497556	-.000412	.002764	.000211	.2920660	.0304910

Sample Name: K5826-08DUP Acquired: 11/14/2019 21:17:12 Type: Unk
Method: NON EPA-6010-200.7(v106) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-14B-SDUP Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8642630	.0009540	.0386173
Stddev	.0112543	.0017207	.0002584
%RSD	1.302181	180.3653	.6691138

#1	.8772473	.0021548	.0384159
#2	.8573083	.0017244	.0389086
#3	.8582334	-.001017	.0385273

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1118.214	16097.92	2716.667	879.3379	1408.820
Stddev	6.388	28.15	65.487	4.8559	11.586
%RSD	.5712485	.1748708	2.410574	.5522243	.8223958

#1	1110.995	16118.70	2673.751	874.4818	1395.647
#2	1123.132	16065.88	2684.206	879.3382	1413.385
#3	1120.516	16109.19	2792.044	884.1936	1417.428

Sample Name: K5826-08LX5 Acquired: 11/14/2019 21:21:23 Type: Unk
Method: NON EPA-6010-200.7(v106) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB124771BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001835	-.004272	.0026658	.0027047	.0006813	.0102389	.0562309
Stddev	.004083	.000868	.0003543	.0020930	.0022880	.0178728	.0012819
%RSD	222.4517	20.32429	13.29000	77.38567	335.8130	174.5586	2.279615

#1	-.005455	-.004842	.0023259	.0017476	-.001920	.0282293	.0556105
#2	.002590	-.003273	.0026387	.0012613	.002380	.0100014	.0553773
#3	-.002642	-.004701	.0030329	.0051051	.001584	-.007514	.0577049

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000061	-.000280	.8173518	-.001007	-.001084	-.001194	-.014382
Stddev	.000065	.000044	.0250686	.000540	.000436	.000722	.001838
%RSD	105.4316	15.53594	3.067051	53.60734	40.19737	60.45735	12.77667

#1	.000013	-.000233	.7884289	-.001002	-.001509	-.001422	-.013168
#2	-.000090	-.000318	.8307962	-.000470	-.000638	-.001774	-.013483
#3	-.000107	-.000290	.8328304	-.001550	-.001105	-.000386	-.016497

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020785	.0804273	.0001396	-.000342	53.12902	.0015525	.0335805
Stddev	.0000842	.0234204	.0001564	.000663	.49794	.0054563	.0003385
%RSD	4.049829	29.11998	112.0280	193.4790	.9372229	351.4425	1.008092

#1	.0020410	.1071067	.0002651	-.000787	52.55744	-.000386	.0337166
#2	.0020196	.0709176	.0001893	-.000659	53.36075	-.002670	.0338297
#3	.0021749	.0632575	-.000036	.000419	53.46885	.007713	.0331951

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4196890	.0060828	.0000413	.0003071	-.000512	.0669276	.0105071
Stddev	.0139084	.0012802	.0003680	.0013067	.000440	.0057027	.0022014
%RSD	3.313979	21.04688	890.4681	425.4761	85.98911	8.520690	20.95126

#1	.4197505	.0070709	.0001658	-.001087	-.000004	.0672623	.0120602
#2	.4335666	.0065410	.0003310	.000505	-.000764	.0724555	.0114732
#3	.4057500	.0046365	-.000373	.001504	-.000768	.0610649	.0079878

Sample Name: K5826-08LX5 Acquired: 11/14/2019 21:21:23 Type: Unk
Method: NON EPA-6010-200.7(v106) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB124771BL Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1710359	.0001685	.0079737
Stddev	.0014462	.0014556	.0002811
%RSD	.8455496	863.6306	3.525571

#1	.1694172	-.000683	.0077289
#2	.1722006	-.000661	.0079114
#3	.1714900	.001849	.0082807

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1168.296	17058.25	2777.081	940.3565	1523.355
Stddev	5.083	20.86	5.010	10.4110	4.971
%RSD	.4351177	.1222664	.1803916	1.107138	.3263451

#1	1169.413	17039.59	2780.799	932.4920	1527.535
#2	1172.729	17080.76	2779.061	936.4145	1524.673
#3	1162.747	17054.39	2771.384	952.1629	1517.857

Sample Name: CCV09 Acquired: 11/14/2019 21:25:26 Type: Unk
Method: NON EPA-6010-200.7(v106) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB8710 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.821029	4.822090	4.871164	4.888620	4.822215	9.683215
Stddev	.005743	.005869	.024168	.013528	.016982	.020527
%RSD	.1191258	.1217032	.4961457	.2767237	.3521592	.2119896

#1	4.827131	4.815590	4.894168	4.883873	4.806327	9.662614
#2	4.815729	4.823680	4.845979	4.878106	4.820206	9.683362
#3	4.820226	4.827000	4.873346	4.903882	4.840112	9.703668

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.484848	.2459514	F 2.753020	23.59925	.9170512	2.413368
Stddev	.033848	.0023643	.005799	.12037	.0038085	.008241
%RSD	.3568671	.9612908	.2106508	.5100653	.4152937	.3414876

#1	9.450680	.2486026	2.748711	23.46381	.9166236	2.415898
#2	9.518368	.2451900	2.750735	23.69403	.9210554	2.404158
#3	9.485495	.2440617	2.759614	23.63990	.9134746	2.420047

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1.390682	5.170955	2.412997	23.49299	2.382785	1.181496
Stddev	.005169	.086544	.008980	.11882	.008345	.002005
%RSD	.3717119	1.673655	.3721489	.5057726	.3502241	.1696977

#1	1.389192	5.071284	2.404228	23.36826	2.384700	1.183250
#2	1.386421	5.214532	2.412590	23.50585	2.373648	1.181928
#3	1.396433	5.227048	2.422174	23.60486	2.390006	1.179311

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.59161	2.373902	2.555646	25.64803	4.943353	4.786537
Stddev	.27300	.016752	.003613	.53678	.043303	.008753
%RSD	1.110131	.7056641	.1413668	2.092857	.8759778	.1828720

#1	24.27668	2.354820	2.551950	25.08350	4.990147	4.779098
#2	24.73701	2.380697	2.555819	25.70868	4.935214	4.784330
#3	24.76113	2.386189	2.559169	26.15190	4.904697	4.796182

Sample Name: CCV09 Acquired: 11/14/2019 21:25:26 Type: Unk
Method: NON EPA-6010-200.7(v106) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB8710 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.775171	4.705138	F 4.455735	4.852975	4.777738	4.791263
Stddev	.022575	.003142	.078816	.026658	.033857	.015044
%RSD	.4727683	.0667720	1.768866	.5493198	.7086495	.3139798

#1	4.778057	4.701959	4.368978	4.866352	4.795984	4.776318
#2	4.751291	4.708241	4.475303	4.822277	4.738671	4.806403
#3	4.796165	4.705214	4.522924	4.870297	4.798559	4.791067

Elem	Sr4077
Units	ppm
Avg	4.753874
Stddev	.017033
%RSD	.3583041

#1	4.735540
#2	4.769209
#3	4.756873

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1139.289	16710.89	2735.374	906.0508	1452.285
Stddev	.562	38.53	29.748	3.6206	4.548
%RSD	.0493200	.2305607	1.087528	.3996036	.3131823

#1	1139.868	16670.23	2704.650	903.4535	1447.240
#2	1139.254	16715.58	2737.435	910.1866	1456.073
#3	1138.745	16746.86	2764.039	904.5122	1453.542

Sample Name: CCB09 Acquired: 11/14/2019 21:29:10 Type: Unk
Method: NON EPA-6010-200.7(v106) 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	-.005832	.0020162	.0021222	.0004157	.0012541	.0107305	-.001992
Stddev	.006028	.0041450	.0017912	.0036406	.0017384	.0017722	.000488
%RSD	103.3599	205.5831	84.40147	875.7564	138.6162	16.51535	24.48717

#1	.000864	-.002762	.0033578	-.003676	-.000702	.0086846	-.002245
#2	-.007535	.004641	.0000680	.001625	.001844	.0117152	-.001430
#3	-.010826	.004170	.0029407	.003297	.002621	.0117916	-.002301

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000102	-.000000	.0075417	.0003433	-.000157	-.001494	-.012983
Stddev	.000124	.000067	.0178520	.0004701	.000459	.000399	.002485
%RSD	122.4708	14522.95	236.7113	136.9117	292.5476	26.72883	19.13953

#1	-.000144	.000075	-.004435	.0008761	-.000565	-.001641	-.013782
#2	.000039	-.000023	-.001000	-.000013	.000340	-.001798	-.010197
#3	-.000199	-.000053	.028060	.000167	-.000246	-.001042	-.014971

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000502	-.022472	-.000939	-.000031	-.034411	.0031455	-.006824
Stddev	.0006884	.081078	.000447	.000135	.004356	.0041538	.000692
%RSD	1370.178	360.7955	47.63379	431.0691	12.65764	132.0552	10.14000

#1	-.000554	.050003	-.001455	.000125	-.039383	.0052322	-.006603
#2	.000800	-.110034	-.000677	-.000108	-.032581	.0058424	-.006269
#3	-.000095	-.007385	-.000684	-.000111	-.031268	-.001638	-.007599

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2809417	-.000058	.0009109	.0007465	-.000218	.0149028	-.000505
Stddev	.0180247	.003945	.0003586	.0009569	.000536	.0130568	.002020
%RSD	6.415816	6791.104	39.36928	128.1831	246.4528	87.61325	399.8033

#1	.2883314	.000883	.0006477	.0017141	.000373	.0092406	-.002516
#2	.2603965	.003331	.0007657	.0007249	-.000675	.0298349	-.000525
#3	.2940973	-.004389	.0013194	-.000199	-.000351	.0056328	.001525

Sample Name: CCB09 Acquired: 11/14/2019 21:29:10 Type: Unk
Method: NON EPA-6010-200.7(v106) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0036539	.0001923	.0002721
Stddev	.0021992	.0014841	.0001423
%RSD	60.18793	771.8523	52.29888

#1	.0021640	-.001114	.0004355
#2	.0061798	-.000115	.0001748
#3	.0026179	.001806	.0002061

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1183.788	17406.25	2769.341	956.0213	1599.949
Stddev	2.424	18.68	23.937	5.5685	2.707
%RSD	.2047295	.1072962	.8643509	.5824634	.1691673

#1	1181.667	17415.64	2752.362	950.9875	1602.588
#2	1186.429	17384.74	2796.718	955.0736	1600.080
#3	1183.267	17418.37	2758.941	962.0028	1597.180

Sample Name: K5826-08MS Acquired: 11/14/2019 21:33:14 Type: Unk
Method: NON EPA-6010-200.7(v106) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-14B-SMS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9034760	2.207543	1.138635	2.305526	.9248681	2.374975	.5442132
Stddev	.0021672	.006884	.009396	.012245	.0060125	.084995	.0165374
%RSD	.2398676	.3118431	.8251609	.5311231	.6500973	3.578784	3.038781

#1	.9042167	2.202118	1.128023	2.293108	.9186708	2.277284	.5253539
#2	.9051757	2.205224	1.141987	2.305879	.9306771	2.431972	.5510482
#3	.9010356	2.215287	1.145895	2.317591	.9252564	2.415671	.5562374

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2249706	.2034269	5.467073	.4462217	.2305321	.2755810	3.114379
Stddev	.0034800	.0004659	.179107	.0049281	.0007437	.0012951	.076389
%RSD	1.546885	.2290119	3.276097	1.104409	.3226159	.4699685	2.452799

#1	.2211609	.2030375	5.260827	.4496443	.2301860	.2753017	3.028401
#2	.2279824	.2033000	5.556929	.4484476	.2300246	.2744484	3.140304
#3	.2257686	.2039430	5.583463	.4405733	.2313859	.2769931	3.174432

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2447417	2.627249	.5708796	.0824659	278.6161	.3520014	.4442413
Stddev	.0088481	.085355	.0022822	.0007623	4.5501	.0129195	.0058055
%RSD	3.615265	3.248833	.3997680	.9243432	1.633109	3.670295	1.306835

#1	.2349070	2.530242	.5684979	.0833175	273.7908	.3394651	.4491604
#2	.2472617	2.690842	.5710937	.0818473	279.2285	.3512664	.4457258
#3	.2520564	2.660662	.5730472	.0822328	282.8290	.3652727	.4378377

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.11939	.3947415	.4800880	.8195507	.2377832	1.296703	6.947526
Stddev	.30588	.0008686	.0020117	.0022673	.0090891	.029769	.023373
%RSD	2.523872	.2200336	.4190180	.2766497	3.822427	2.295768	.3364221

#1	11.77464	.3937407	.4778952	.8172253	.2274517	1.283115	6.944850
#2	12.22525	.3952983	.4805208	.8217550	.2413499	1.276152	6.925606
#3	12.35826	.3951855	.4818480	.8196718	.2445480	1.330842	6.972122

Sample Name: K5826-08MS Acquired: 11/14/2019 21:33:14 Type: Unk
Method: NON EPA-6010-200.7(v106) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-14B-SMS Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9195391	.2446195	.2727451
Stddev	.0076813	.0080979	.0079751
%RSD	.8353405	3.310407	2.924004

#1	.9284065	.2353108	.2635442
#2	.9152743	.2485072	.2770147
#3	.9149365	.2500404	.2776765

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1079.345	15792.22	2643.332	863.8800	1355.083
Stddev	1.609	173.21	28.565	11.8615	3.092
%RSD	.1491143	1.096801	1.080639	1.373049	.2281648

#1	1080.894	15674.35	2674.209	856.4725	1358.582
#2	1077.681	15711.21	2617.848	857.6066	1353.947
#3	1079.461	15991.08	2637.939	877.5608	1352.719

Sample Name: K5826-08MSD Acquired: 11/14/2019 21:37:18 Type: Unk
Method: NON EPA-6010-200.7(v106) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-14B-SMSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8856705	2.169970	1.109594	2.260545	.9054613	2.331575	.5339883
Stddev	.0049748	.003371	.002125	.015891	.0021650	.066179	.0182707
%RSD	.5616956	.1553388	.1915341	.7029644	.2391081	2.838376	3.421548

#1	.8802999	2.173521	1.111551	2.261947	.9073628	2.255192	.5128921
#2	.8901211	2.166814	1.107333	2.243999	.9031050	2.371726	.5447118
#3	.8865904	2.169576	1.109897	2.275688	.9059160	2.367806	.5443609

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2205588	.2043559	5.380840	.4360742	.2249333	.2747438	3.135009
Stddev	.0037618	.0005705	.184912	.0010825	.0005401	.0013143	.084975
%RSD	1.705589	.2791626	3.436498	.2482262	.2401356	.4783715	2.710528

#1	.2170178	.2042899	5.168632	.4367441	.2253666	.2756783	3.038887
#2	.2245081	.2038213	5.507400	.4366530	.2251053	.2732410	3.166005
#3	.2201505	.2049565	5.466488	.4348254	.2243282	.2753120	3.200135

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2397629	2.563878	.5574372	.0802284	279.9473	.3480062	.4403464
Stddev	.0085974	.119496	.0012722	.0005060	4.0509	.0080174	.0011771
%RSD	3.585797	4.660737	.2282322	.6306792	1.447006	2.303822	.2673093

#1	.2298533	2.439427	.5575506	.0803516	275.4498	.3398175	.4400722
#2	.2442019	2.677709	.5561120	.0796722	281.0833	.3483604	.4393307
#3	.2452334	2.574498	.5586489	.0806614	283.3089	.3558406	.4416364

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.24846	.3833344	.4688844	.7991017	.2309331	1.269005	6.785667
Stddev	.27880	.0095395	.0034644	.0017736	.0071154	.047810	.017527
%RSD	2.276213	2.488565	.7388510	.2219445	3.081151	3.767526	.2582996

#1	11.93749	.3755318	.4691242	.7992534	.2229459	1.214024	6.787453
#2	12.33182	.3939693	.4653064	.7972572	.2365948	1.292183	6.767315
#3	12.47607	.3805020	.4722227	.8007946	.2332586	1.300808	6.802233

Sample Name: K5826-08MSD Acquired: 11/14/2019 21:37:18 Type: Unk
Method: NON EPA-6010-200.7(v106) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-14B-SMSD Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8822074	.2422937	.2674950
Stddev	.0019459	.0069257	.0085096
%RSD	.2205760	2.858408	3.181202

#1	.8799750	.2343664	.2578681
#2	.8835444	.2471707	.2740129
#3	.8831029	.2453440	.2706038

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1105.057	16136.48	2707.057	874.6682	1390.715
Stddev	3.384	49.18	40.665	5.3236	2.444
%RSD	.3062706	.3047752	1.502168	.6086474	.1757504

#1	1102.909	16089.11	2746.258	868.5212	1389.125
#2	1108.958	16133.05	2665.072	877.6936	1393.530
#3	1103.303	16187.29	2709.842	877.7897	1389.492

Sample Name: K5826-08A Acquired: 11/14/2019 21:41:22 Type: Unk
Method: NON EPA-6010-200.7(v106) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB124771BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8888900	2.176247	1.118834	2.260135	.9037144	2.331963	.5295085
Stddev	.0019522	.017724	.003821	.007616	.0067498	.097416	.0166075
%RSD	.2196208	.8144409	.3415144	.3369506	.7468929	4.177404	3.136402

#1	.8879927	2.184632	1.118597	2.265728	.9057539	2.221794	.5103320
#2	.8911295	2.155886	1.115137	2.251462	.8961801	2.367382	.5390124
#3	.8875477	2.188223	1.122768	2.263214	.9092093	2.406715	.5391810

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2181792	.2053389	5.373662	.4382917	.2267769	.2763060	3.178633
Stddev	.0053168	.0007851	.168201	.0057035	.0014118	.0010793	.016782
%RSD	2.436890	.3823485	3.130101	1.301294	.6225554	.3906234	.5279520

#1	.2120973	.2053758	5.179461	.4441615	.2264120	.2755824	3.161107
#2	.2204946	.2045359	5.473218	.4379430	.2255833	.2757891	3.180237
#3	.2219457	.2061049	5.468307	.4327706	.2283353	.2775466	3.194555

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2388300	2.578146	.5600645	.0815806	280.6085	.3364818	.4404879
Stddev	.0089598	.074850	.0042028	.0007832	3.2769	.0125698	.0014659
%RSD	3.751525	2.903261	.7504096	.9600004	1.167771	3.735654	.3327825

#1	.2285832	2.496521	.5648444	.0824695	276.8605	.3220936	.4407277
#2	.2451900	2.643567	.5569480	.0812799	282.0325	.3453296	.4418190
#3	.2427168	2.594351	.5584011	.0809923	282.9324	.3420222	.4389169

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.40107	.3838121	.4713145	.8056021	.2308248	1.297468	6.813679
Stddev	.23951	.0019726	.0032865	.0041222	.0056921	.019946	.039110
%RSD	1.931395	.5139415	.6973028	.5116871	2.465978	1.537314	.5739928

#1	12.13804	.3822058	.4733129	.8044629	.2243422	1.281834	6.830143
#2	12.45857	.3860137	.4675214	.8021693	.2350050	1.290639	6.769029
#3	12.60660	.3832166	.4731091	.8101741	.2331273	1.319932	6.841866

Sample Name: K5826-08A Acquired: 11/14/2019 21:41:22 Type: Unk
 Method: NON EPA-6010-200.7(v106) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PB124771BS Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8871466	.2420506	.2651056
Stddev	.0090816	.0072411	.0077546
%RSD	1.023682	2.991572	2.925085

#1	.8960920	.2336906	.2561521
#2	.8874131	.2463582	.2694890
#3	.8779348	.2461031	.2696757

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1106.259	16160.30	2744.187	881.2606	1388.574
Stddev	3.031	96.16	53.964	8.5160	3.559
%RSD	.2739686	.5950420	1.966483	.9663483	.2562976

#1	1103.283	16064.15	2806.380	889.2239	1384.624
#2	1109.342	16160.29	2716.430	872.2827	1391.531
#3	1106.152	16256.47	2709.751	882.2752	1389.566

Sample Name: K5758-02 Acquired: 11/14/2019 21:45:24 Type: Unk
Method: NON EPA-6010-200.7(v106) 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	-.003846	-.004142	.0016026	.0308626	.0045619	-.007319	.0094132
Stddev	.001538	.002432	.0025535	.0040545	.0014508	.011169	.0013683
%RSD	39.99871	58.71987	159.3283	13.13715	31.80200	152.5937	14.53641

#1	-.005345	-.006351	.0027835	.0327472	.0059770	-.010652	.0083624
#2	-.002271	-.001536	.0033519	.0336318	.0030779	.005136	.0089169
#3	-.003922	-.004540	-.001328	.0262089	.0046308	-.016443	.0109605

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000017	.0004043	18.49751	-.001100	-.002401	-.000336	-.008191
Stddev	.000149	.0002224	.21677	.000643	.000549	.000739	.006465
%RSD	854.3233	55.02337	1.171874	58.43066	22.88802	220.0832	78.92651

#1	.000153	.0005287	18.24901	-.001005	-.002005	-.000409	-.011701
#2	-.000122	.0005367	18.59584	-.000510	-.003028	.000437	-.000730
#3	-.000084	.0001475	18.64769	-.001785	-.002169	-.001035	-.012141

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0077072	1.414951	.0002990	.0000569	27.96269	.0049370	.0276505
Stddev	.0003127	.042717	.0003790	.0002640	.33560	.0028596	.0005468
%RSD	4.057248	3.019006	126.7405	463.8489	1.200169	57.92212	1.977649

#1	.0074997	1.414409	.0006160	.0001060	27.57751	.0021507	.0272339
#2	.0080668	1.457936	.0004019	.0002929	28.11845	.0078647	.0282698
#3	.0075550	1.372507	-.000121	-.000228	28.19210	.0047956	.0274479

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.188069	.0024293	-.002371	-.000968	-.000582	.6502527	.0058688
Stddev	.056847	.0010786	.000162	.000383	.000672	.0184627	.0024411
%RSD	4.784796	44.39737	6.846881	39.56179	115.4762	2.839308	41.59397

#1	1.157750	.0023391	-.002183	-.000859	-.000802	.6580536	.0049340
#2	1.152809	.0013987	-.002461	-.000651	-.001117	.6291700	.0040334
#3	1.253648	.0035502	-.002468	-.001393	.000172	.6635345	.0086392

Sample Name: K5758-02 Acquired: 11/14/2019 21:45:24 Type: Unk
Method: NON EPA-6010-200.7(v106) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9520193	.0067615	.0983189
Stddev	.0179581	.0004022	.0013936
%RSD	1.886315	5.948095	1.417400

#1	.9725942	.0070726	.0967784
#2	.9394965	.0069046	.0986865
#3	.9439672	.0063073	.0994918

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1147.623	16749.57	2726.494	922.0220	1512.291
Stddev	1.944	66.97	10.906	5.3220	.657
%RSD	.1694141	.3998126	.4000156	.5772149	.0434284

#1	1148.994	16777.54	2722.051	921.3734	1512.444
#2	1145.398	16673.15	2718.510	917.0540	1511.571
#3	1148.477	16798.01	2738.920	927.6386	1512.857

Sample Name: CCV10 Acquired: 11/14/2019 21:49:26 Type: Unk
 Method: NON EPA-6010-200.7(v106) 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	4.975188	4.951710	5.007607	5.025920	4.984871	9.891324
Stddev	.016840	.022268	.019288	.014600	.017733	.137767
%RSD	.3384768	.4497113	.3851713	.2904966	.3557428	1.392804

#1	4.962452	4.961669	4.996701	5.019886	4.964667	9.862189
#2	4.994281	4.926201	4.996243	5.015304	4.997856	9.770455
#3	4.968830	4.967262	5.029877	5.042570	4.992092	10.04133

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.611665	.2527436	F 2.766348	23.97113	.9416385	2.485977
Stddev	.171950	.0036836	.004752	.39791	.0022459	.008997
%RSD	1.788976	1.457442	.1717898	1.659940	.2385056	.3619193

#1	9.563791	.2543015	2.761882	23.89770	.9429369	2.480480
#2	9.468725	.2485371	2.765818	23.61505	.9390452	2.481090
#3	9.802480	.2553923	2.771343	24.40064	.9429334	2.496360

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1.399752	5.167949	2.471259	24.13823	2.448133	1.216406
Stddev	.001134	.089248	.027438	.31788	.007433	.001333
%RSD	.0810107	1.726949	1.110293	1.316896	.3036130	.1095605

#1	1.400965	5.066210	2.441253	23.86991	2.446382	1.216776
#2	1.399573	5.233036	2.477454	24.05547	2.441732	1.214927
#3	1.398718	5.204599	2.495070	24.48929	2.456285	1.217514

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.49263	2.415473	2.630538	25.88395	5.090812	4.927060
Stddev	.34728	.020931	.008513	.63349	.070016	.010619
%RSD	1.417890	.8665393	.3236381	2.447435	1.375339	.2155207

#1	24.12182	2.394680	2.626655	25.27450	5.125622	4.915201
#2	24.54583	2.415199	2.624659	26.53902	5.010213	4.935689
#3	24.81023	2.436539	2.640301	25.83832	5.136600	4.930289

Sample Name: CCV10 Acquired: 11/14/2019 21:49:26 Type: Unk
Method: NON EPA-6010-200.7(v106) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.916243	4.780774	F 4.445823	5.015216	4.933751	4.884198
Stddev	.010315	.092738	.058403	.007927	.012003	.083910
%RSD	.2098055	1.939806	1.313657	.1580563	.2432735	1.717989

#1	4.915169	4.749952	4.378724	5.024349	4.942714	4.854254
#2	4.906508	4.707372	4.485213	5.010124	4.920115	4.819367
#3	4.927053	4.884999	4.473534	5.011175	4.938424	4.978972

Elem	Sr4077
Units	ppm
Avg	4.811757
Stddev	.081217
%RSD	1.687893

#1	4.800534
#2	4.736735
#3	4.898002

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1111.717	16398.20	2689.876	887.7317	1417.544
Stddev	2.131	42.87	40.697	2.2286	3.217
%RSD	.1916685	.2614132	1.512973	.2510441	.2269504

#1	1114.020	16354.69	2666.405	890.0860	1417.649
#2	1109.816	16440.39	2736.869	887.4543	1420.708
#3	1111.315	16399.52	2666.353	885.6547	1414.276

Sample Name: CCB10 Acquired: 11/14/2019 21:53:10 Type: Unk
Method: NON EPA-6010-200.7(v106) 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	.0017974	-.000701	.0031840	.0042782	-.001430	.0070773	-.002510
Stddev	.0030465	.002237	.0011505	.0033141	.002379	.0106203	.001059
%RSD	169.4964	319.3016	36.13234	77.46449	166.2814	150.0605	42.18366

#1	.0006419	.001879	.0043920	.0059949	.000937	.0176607	-.003697
#2	.0052527	-.001883	.0030590	.0063817	-.003820	.0071509	-.001663
#3	-.000502	-.002098	.0021012	.0004579	-.001408	-.003580	-.002170

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000104	-.000163	.0098570	-.000313	-.000093	-.000971	-.004812
Stddev	.000072	.000076	.0225272	.000605	.000379	.000198	.005677
%RSD	68.90107	46.38055	228.5393	193.1897	409.4509	20.33678	117.9741

#1	-.000187	-.000107	.0060834	-.000999	.000316	-.000749	-.011040
#2	-.000064	-.000249	-.010545	-.000084	-.000433	-.001125	.000073
#3	-.000061	-.000134	.034033	.000144	-.000161	-.001040	-.003470

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011779	-.006232	-.000557	-.000632	-.054515	.0020070	-.006474
Stddev	.0004258	.045325	.000994	.000422	.010860	.0014133	.000506
%RSD	36.15245	727.2961	178.4979	66.69613	19.92179	70.41899	7.813278

#1	.0009873	.044606	-.001264	-.001119	-.051075	.0012275	-.006953
#2	.0008806	-.042420	.000580	-.000399	-.066679	.0036383	-.006523
#3	.0016657	-.020883	-.000986	-.000379	-.045792	.0011550	-.005945

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2810080	.0020466	.0008756	.0006524	.0004874	.0195379	.0014515
Stddev	.0446202	.0018124	.0000841	.0011409	.0004134	.0108819	.0025930
%RSD	15.87861	88.55474	9.602081	174.8727	84.82044	55.69648	178.6433

#1	.2411106	.0026819	.0009643	-.000380	.0008687	.0157564	-.000339
#2	.3291898	.0034559	.0008653	.001877	.0000480	.0318061	.000268
#3	.2727237	.0000021	.0007971	.000461	.0005457	.0110512	.004425

Sample Name: CCB10 Acquired: 11/14/2019 21:53:10 Type: Unk
 Method: NON EPA-6010-200.7(v106) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.004623	-.003459	.0003456
Stddev	.004444	.001235	.0001149
%RSD	96.13208	35.69404	33.25214

#1	-.008755	-.003443	.0003229
#2	-.005194	-.002233	.0004701
#3	.000079	-.004703	.0002437

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1175.954	17392.62	2748.676	942.6704	1585.772
Stddev	1.339	66.93	22.705	3.3170	1.265
%RSD	.1138643	.3848075	.8260240	.3518690	.0797844

#1	1177.458	17365.18	2724.989	938.8994	1584.797
#2	1174.892	17468.91	2770.251	943.9757	1585.316
#3	1175.512	17343.77	2750.789	945.1363	1587.202