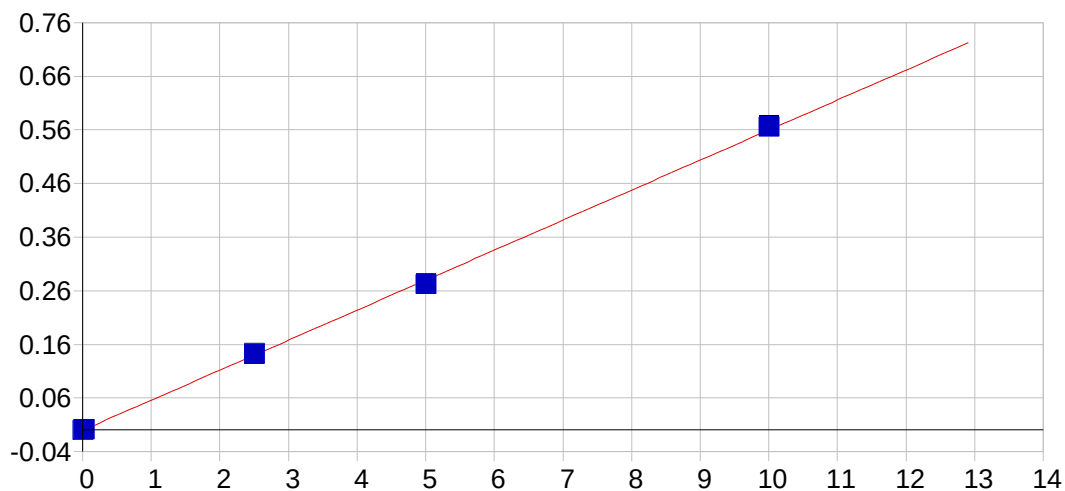


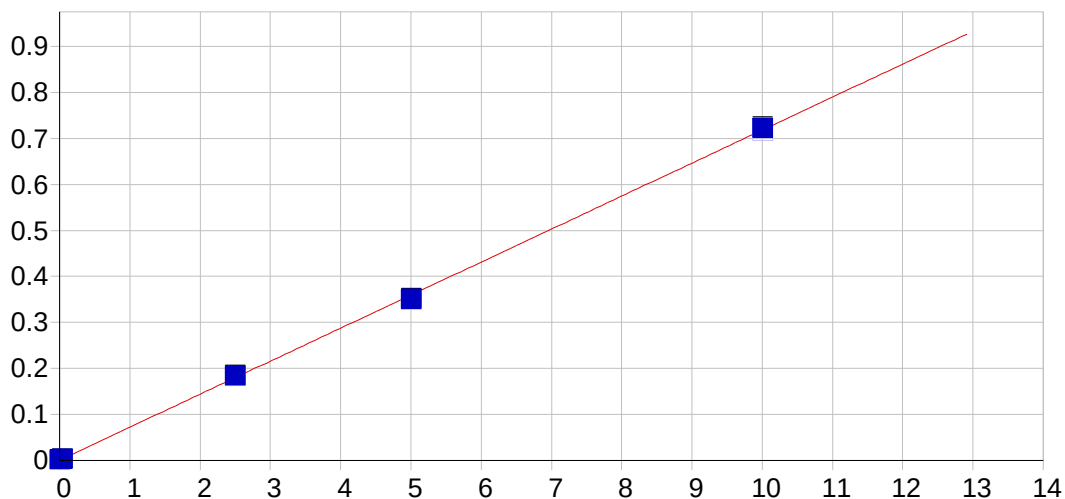


As 189.042 {479}

Date of Fit: 11/15/2019 19:00:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000258 Re-Slope: 1.000000
 A1 (Gain): 0.056001 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999820 Status: OK.
 Std Error of Est: 0.000026
 Predicted MDL: 0.004719
 Predicted MQL: 0.015730

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00026	.000	1
S1	.02000	.02121	.001	6.04	.00093	.000	1
S3	2.5000	2.5417	.042	1.67	.14208	.001	1
S4	5.0000	4.8512	-.149	-2.98	.27142	.001	1
S5	10.000	10.106	.106	1.06	.56569	.002	1



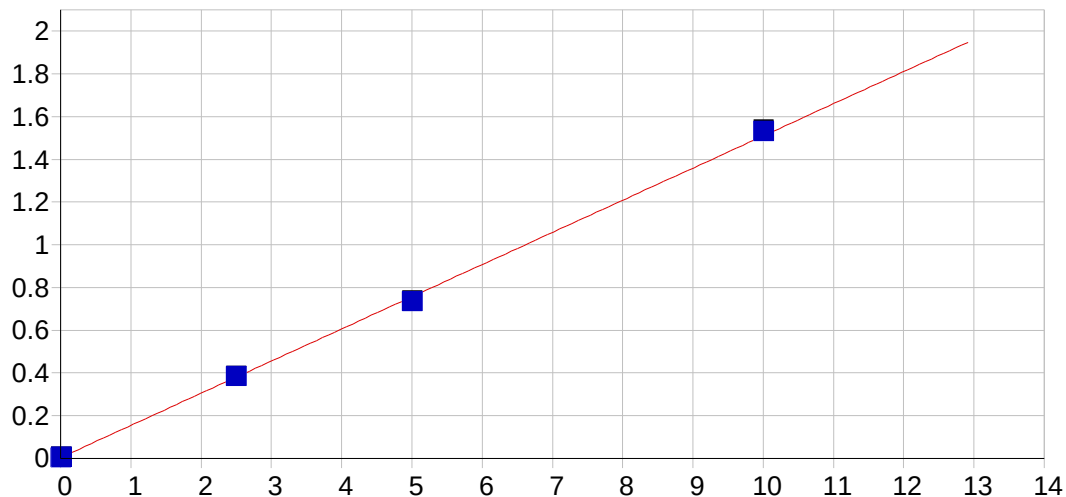
TI 190.856 {477}

Date of Fit: 11/15/2019 19:00:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000700 Re-Slope: 1.000000

A1 (Gain): 0.071726 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999867 Status: OK.
 Std Error of Est: 0.000040
 Predicted MDL: 0.002910
 Predicted MQL: 0.009701

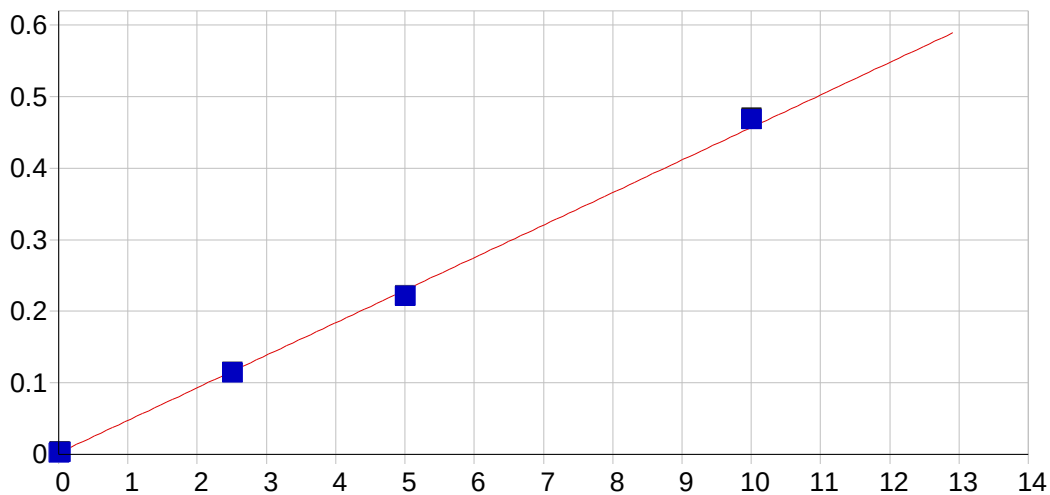
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00070	.000	1
S1	.04000	.03654	-.003	-8.66	.00325	.000	1
S3	2.5000	2.5555	.056	2.22	.18225	.001	1
S4	5.0000	4.8852	-.115	-2.30	.34760	.001	1
S5	10.000	10.063	.063	.627	.71547	.002	1



Date of Fit: 11/15/2019 19:00:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004217 Re-Slope: 1.000000
 A1 (Gain): 0.150563 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999811 Status: OK.
 Std Error of Est: 0.000055
 Predicted MDL: 0.003218
 Predicted MQL: 0.010728

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00422	.000	1
S1	.01200	.00976	-.002	-18.7	.00565	.001	1
S3	2.5000	2.5143	.014	.572	.38235	.002	1
S4	5.0000	4.8536	-.146	-2.93	.73414	.001	1
S5	10.000	10.134	.134	1.34	1.5284	.005	1

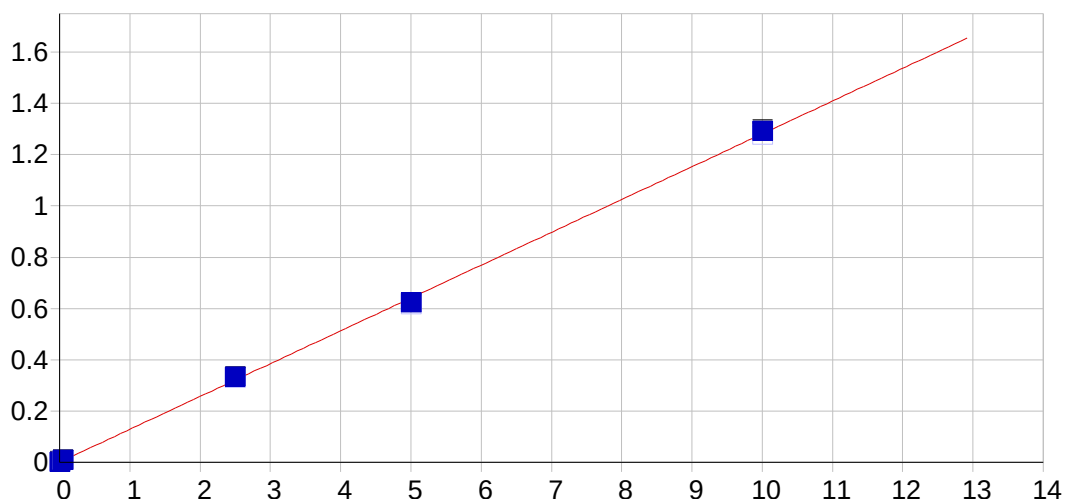


Se 196.090 {472}

Date of Fit: 11/15/2019 19:00:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002116 Re-Slope: 1.000000
 A1 (Gain): 0.045479 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999616 Status: OK.
 Std Error of Est: 0.000030
 Predicted MDL: 0.004802
 Predicted MQL: 0.016006

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00212	.000	1
S1	.02000	.01892	-.001	-5.39	.00298	.000	1
S3	2.5000	2.4604	-.040	-1.58	.11419	.000	1
S4	5.0000	4.8078	-.192	-3.84	.22113	.000	1
S5	10.000	10.233	.233	2.33	.46821	.002	1



Sb 206.833 {463}

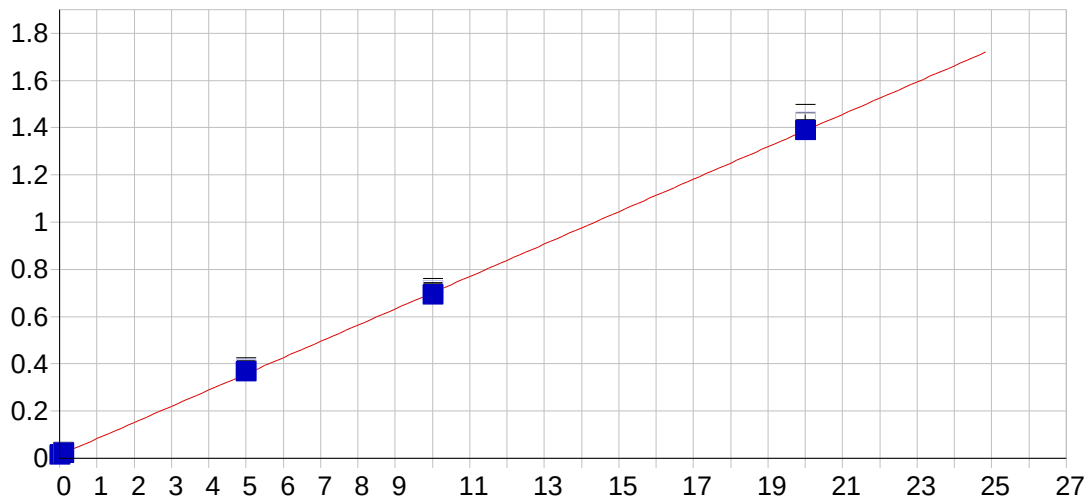
Date of Fit: 11/15/2019 19:00:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000893 Re-Slope: 1.000000
 A1 (Gain): 0.128008 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999749
 Std Error of Est: 0.000108
 Predicted MDL: 0.002837
 Predicted MQL: 0.009458

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00089	.000	1
S1	.05000	.05503	.005	10.1	.00778	.000	1
S3	2.5000	2.5798	.080	3.19	.32754	.001	1
S4	5.0000	4.8418	-.158	-3.16	.61349	.001	1
S5	10.000	10.073	.073	.734	1.2760	.005	1



AI 396.152 { 85}

Date of Fit: 11/15/2019 19:00:58

Type of Fit: Linear

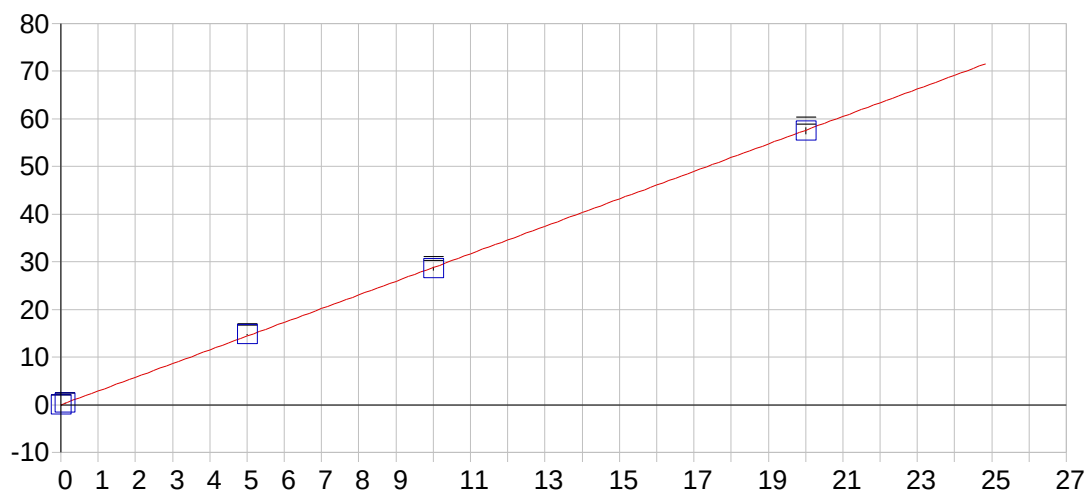
Weighting: 1/Conc

A0 (Offset): 0.014158
 A1 (Gain): 0.068693
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999929
 Std Error of Est: 0.000064
 Predicted MDL: 0.016834
 Predicted MQL: 0.056114

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	.01416	.001	1
S1	.10000	.10772	.008	7.72	.02206	.001	1
S3	5.0000	5.1179	.118	2.36	.37438	.007	1
S4	10.000	9.8635	-.136	-1.36	.70903	.008	1
S5	20.000	20.011	.011	.053	1.4234	.032	1

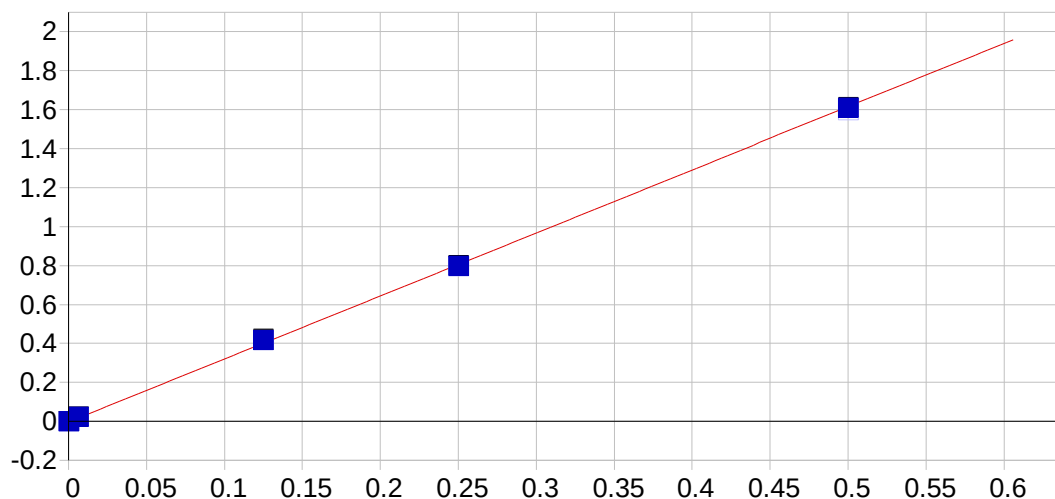


Ba 493.409 { 68}

Date of Fit: 11/15/2019 19:00:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.005298 Re-Slope: 1.000000
 A1 (Gain): 2.881338 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999935 Status: OK.
 Std Error of Est: 0.002505
 Predicted MDL: 0.000891
 Predicted MQL: 0.002968

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00533	.001	1
S1	.10000	.10830	.008	8.30	.30675	.004	1
S3	5.0000	5.1241	.124	2.48	14.759	.158	1
S4	10.000	9.9209	-.079	-.791	28.580	.376	1
S5	20.000	19.947	-.053	-.266	57.468	.725	1



Be 234.861 {144}

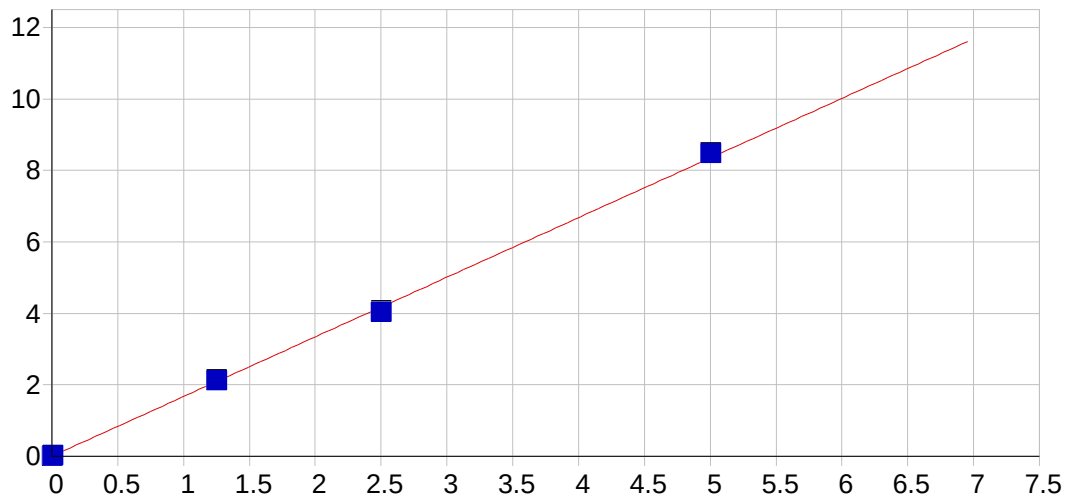
Date of Fit: 11/15/2019 19:00:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002763 Re-Slope: 1.000000
 A1 (Gain): 3.235363 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999804
 Std Error of Est: 0.000189
 Predicted MDL: 0.000145
 Predicted MQL: 0.000482

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00277	.000	1
S1	.00600	.00692	.001	15.3	.01940	.000	1
S3	.12500	.12941	.004	3.53	.41298	.004	1
S4	.25000	.24717	-.003	-1.13	.79100	.001	1
S5	.50000	.49751	-.002	-.498	1.5950	.003	1



Cd 226.502 {449}

Date of Fit: 11/15/2019 19:00:58

Type of Fit: Linear

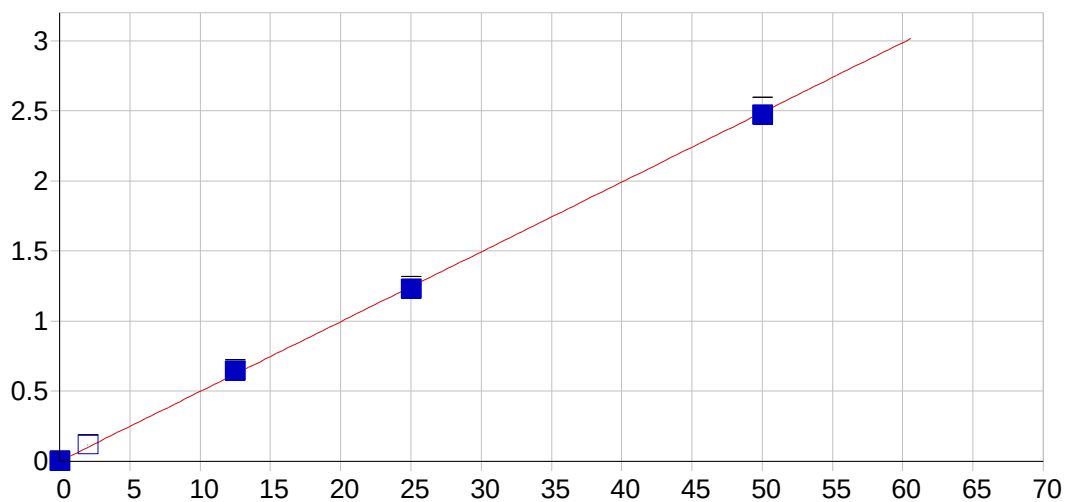
Weighting: 1/Conc

A0 (Offset): 0.003946
 A1 (Gain): 1.668722
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999758
 Std Error of Est: 0.000344
 Predicted MDL: 0.000225
 Predicted MQL: 0.000749

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	.00395	.000	1
S1	.00600	.00639	.000	6.45	.01462	.000	1
S3	1.2500	1.2619	.012	.956	2.1102	.018	1
S4	2.5000	2.4134	-.087	-3.47	4.0320	.030	1
S5	5.0000	5.0743	.074	1.49	8.4733	.020	1

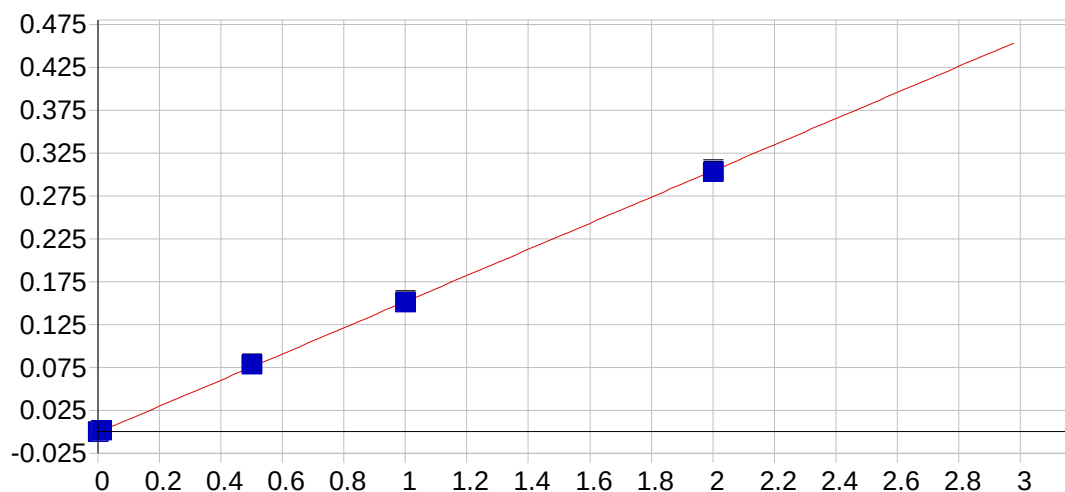


Ca 373.690 { 90}

Date of Fit: 11/15/2019 19:00:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000841 Re-Slope: 1.000000
 A1 (Gain): 0.049775 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999585 Status: OK.
 Std Error of Est: 0.000784
 Predicted MDL: 0.018481
 Predicted MQL: 0.061603

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00035	-.000	.000	.00082	.001	1
S2	2.0000	2.3269	.327	16.3	.11666	.001	1
S3	12.500	12.906	.406	3.25	.64356	.008	1
S4	25.000	24.653	-.347	-1.39	1.2286	.019	1
S5	50.000	49.615	-.385	-.770	2.4718	.053	1



Cr 267.716 {126}

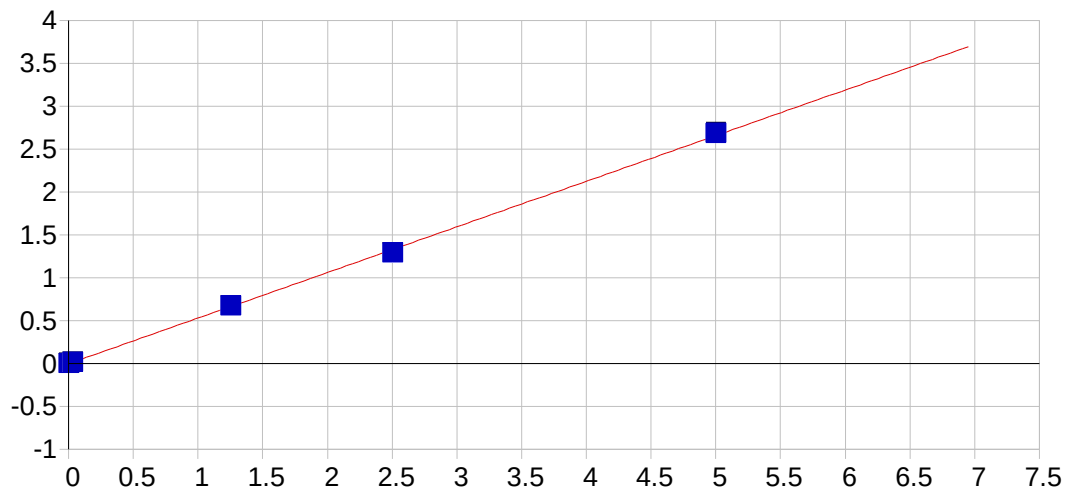
Date of Fit: 11/15/2019 19:00:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000633 Re-Slope: 1.000000
 A1 (Gain): 0.152351 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999898
 Std Error of Est: 0.000017
 Predicted MDL: 0.000833
 Predicted MQL: 0.002778

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00063	.000	1
S1	.01000	.01030	.000	2.96	.00094	.000	1
S3	.50000	.51734	.017	3.47	.07866	.000	1
S4	1.0000	.99131	-.009	-.869	.15134	.001	1
S5	2.0000	1.9911	-.009	-.447	.30459	.001	1



Co 228.616 {448}

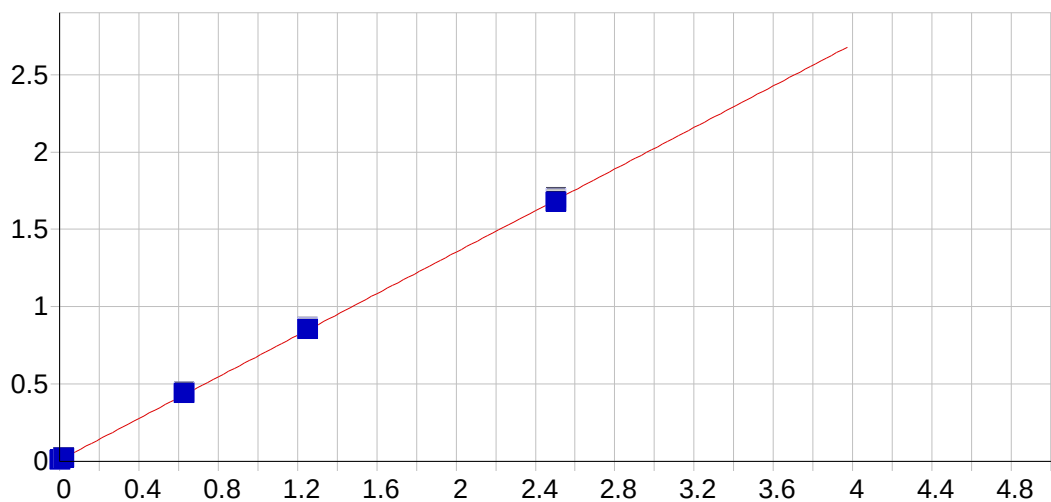
Date of Fit: 11/15/2019 19:00:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002238
 A1 (Gain): 0.531946
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999835
 Std Error of Est: 0.000202
 Predicted MDL: 0.000657
 Predicted MQL: 0.002192

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	-.00224	.000	1
S1	.03000	.03131	.001	4.35	.01427	.000	1
S3	1.2500	1.2667	.017	1.33	.66975	.002	1
S4	2.5000	2.4286	-.071	-2.86	1.2860	.001	1
S5	5.0000	5.0534	.053	1.07	2.6787	.006	1

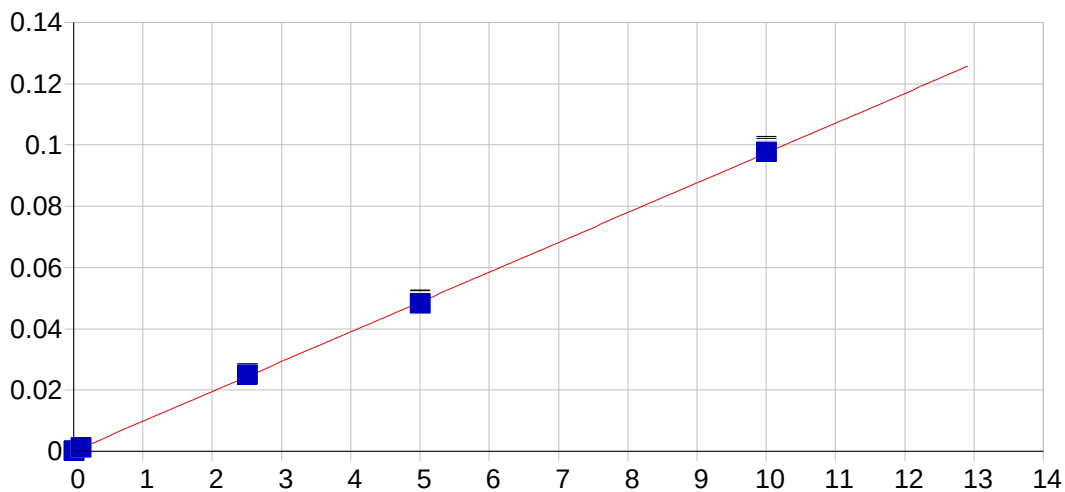


Cu 224.700 {450}

Date of Fit: 11/15/2019 19:00:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.008453 Re-Slope: 1.000000
 A1 (Gain): 0.671867 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999931 Status: OK.
 Std Error of Est: 0.000097
 Predicted MDL: 0.000760
 Predicted MQL: 0.002535

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00845	.000	1
S1	.02000	.01993	-.000	-.351	.02206	.000	1
S3	.62500	.64153	.017	2.64	.44622	.002	1
S4	1.2500	1.2542	.004	.339	.86463	.002	1
S5	2.5000	2.4793	-.021	-.828	1.7012	.005	1



Fe 240.488 {140}

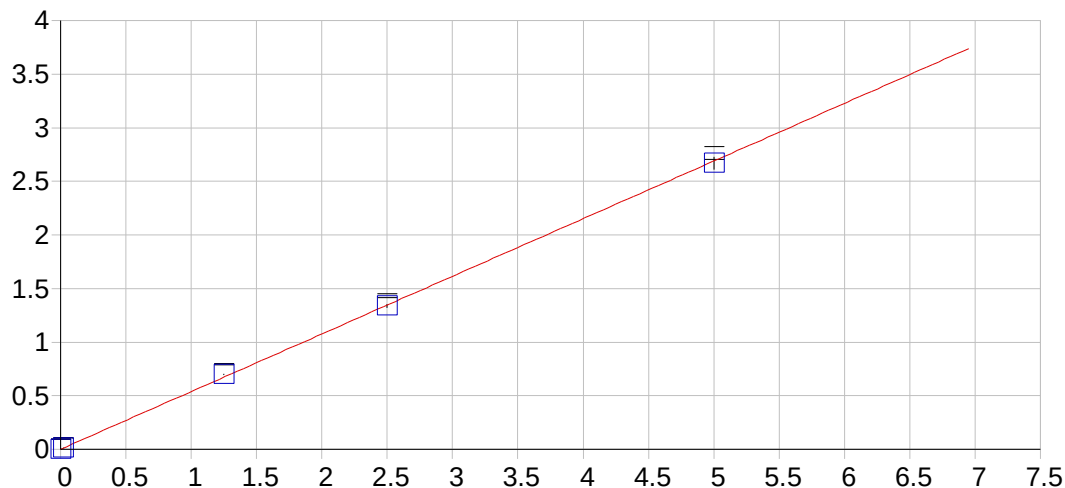
Date of Fit: 11/15/2019 19:00:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000050 Re-Slope: 1.000000
 A1 (Gain): 0.009734 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999932
 Std Error of Est: 0.000006
 Predicted MDL: 0.007767
 Predicted MQL: 0.025891

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00005	.000	1
S1	.10000	.10720	.007	7.20	.00110	.000	1
S3	2.5000	2.5501	.050	2.00	.02500	.000	1
S4	5.0000	4.9340	-.066	-1.32	.04832	.001	1
S5	10.000	10.009	.009	.087	.09797	.001	1



Mn 257.610 {131}

Date of Fit: 11/15/2019 19:00:58

Type of Fit: Linear

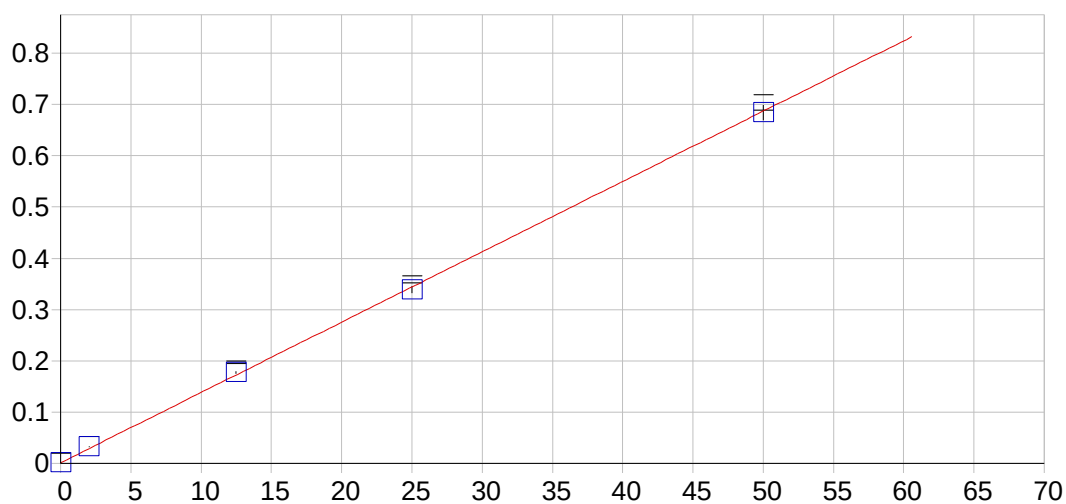
Weighting: 1/Conc

A0 (Offset): 0.001056
 A1 (Gain): 0.537645
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999860
 Std Error of Est: 0.000154
 Predicted MDL: 0.000726
 Predicted MQL: 0.002419

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	.00105	.000	1
S1	.02000	.02275	.003	13.7	.01329	.000	1
S3	1.2500	1.2965	.047	3.72	.69812	.006	1
S4	2.5000	2.4886	-.011	-.456	1.3390	.018	1
S5	5.0000	4.9621	-.038	-.757	2.6689	.062	1

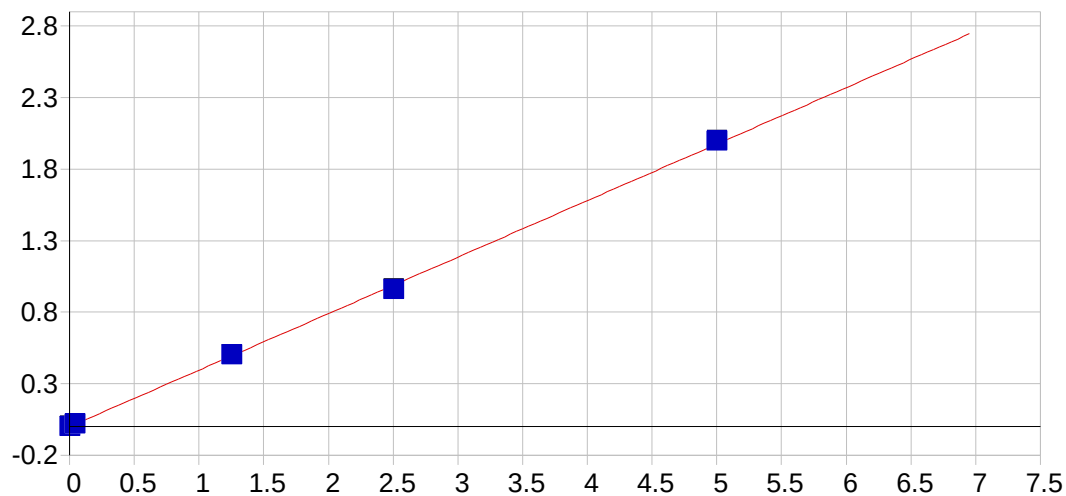


Mg 279.079 {121}

Date of Fit: 11/15/2019 19:00:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001144 Re-Slope: 1.000000
 A1 (Gain): 0.013717 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999690 Status: OK.
 Std Error of Est: 0.000187
 Predicted MDL: 0.031997
 Predicted MQL: 0.106655

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00030	-.000	.000	.00114	.001	1
S2	2.0000	2.2849	.285	14.2	.03249	.000	1
S3	12.500	12.818	.318	2.55	.17697	.003	1
S4	25.000	24.618	-.382	-1.53	.33883	.007	1
S5	50.000	49.779	-.221	-.442	.68397	.015	1



Ni 231.604 {446}

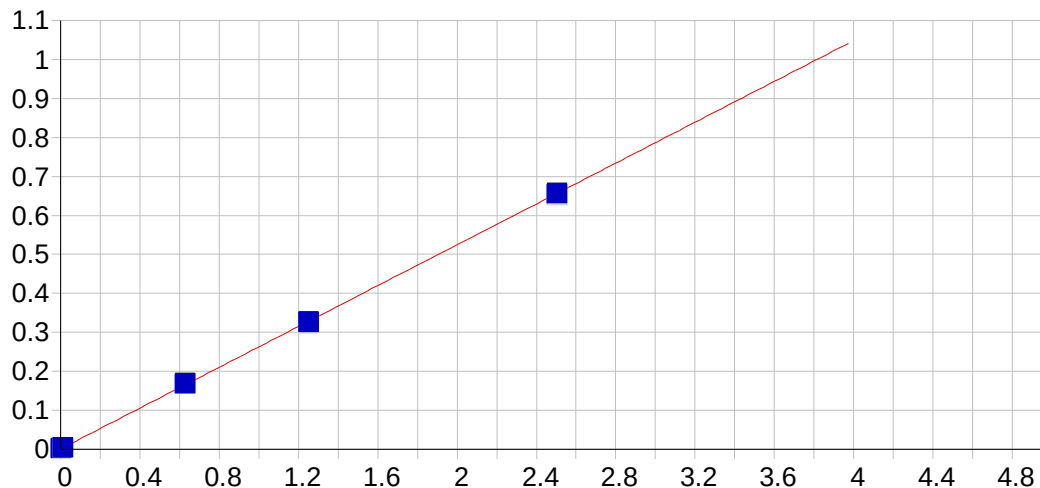
Date of Fit: 11/15/2019 19:00:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000313 Re-Slope: 1.000000
 A1 (Gain): 0.394976 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999803
 Std Error of Est: 0.000190
 Predicted MDL: 0.000965
 Predicted MQL: 0.003215

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00031	.000	1
S1	.04000	.04426	.004	10.6	.01783	.000	1
S3	1.2500	1.2687	.019	1.50	.50247	.002	1
S4	2.5000	2.4255	-.074	-2.98	.96044	.002	1
S5	5.0000	5.0515	.052	1.03	1.9997	.002	1

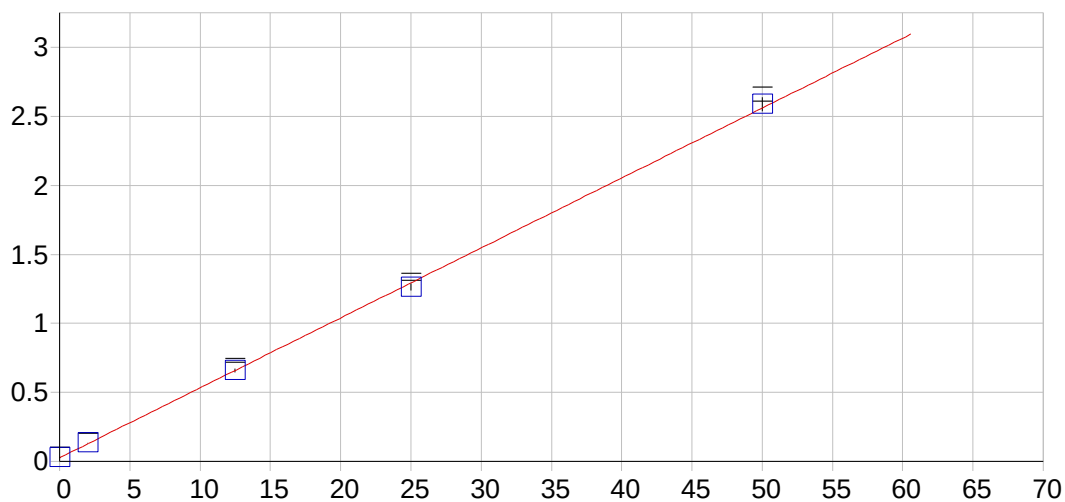


Ag 328.068 {103}

Date of Fit: 11/15/2019 19:00:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000838 Re-Slope: 1.000000
 A1 (Gain): 0.261928 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999934 Status: OK.
 Std Error of Est: 0.000026
 Predicted MDL: 0.000866
 Predicted MQL: 0.002887

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00084	.000	1
S1	.01000	.01108	.001	10.8	.00370	.000	1
S3	.62500	.63904	.014	2.25	.16683	.000	1
S4	1.2500	1.2370	-.013	-1.04	.32206	.001	1
S5	2.5000	2.4979	-.002	-.085	.64953	.001	1

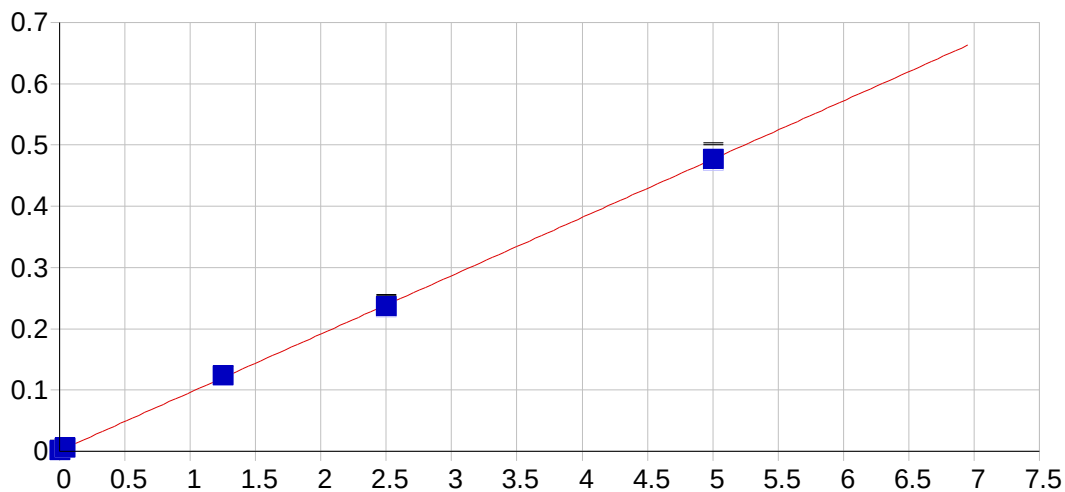


Na 589.592 { 57}

Date of Fit: 11/15/2019 19:00:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.026186 Re-Slope: 1.000000
 A1 (Gain): 0.050704 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999853 Status: OK.
 Std Error of Est: 0.000475
 Predicted MDL: 0.011539
 Predicted MQL: 0.038465

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00008	-.000	.000	.02618	.000	1
S2	2.0000	2.1173	.117	5.87	.13354	.002	1
S3	12.500	12.457	-.043	-.347	.65779	.014	1
S4	25.000	24.409	-.591	-2.37	1.2638	.025	1
S5	50.000	50.517	.517	1.03	2.5876	.050	1



V 292.402 {115}

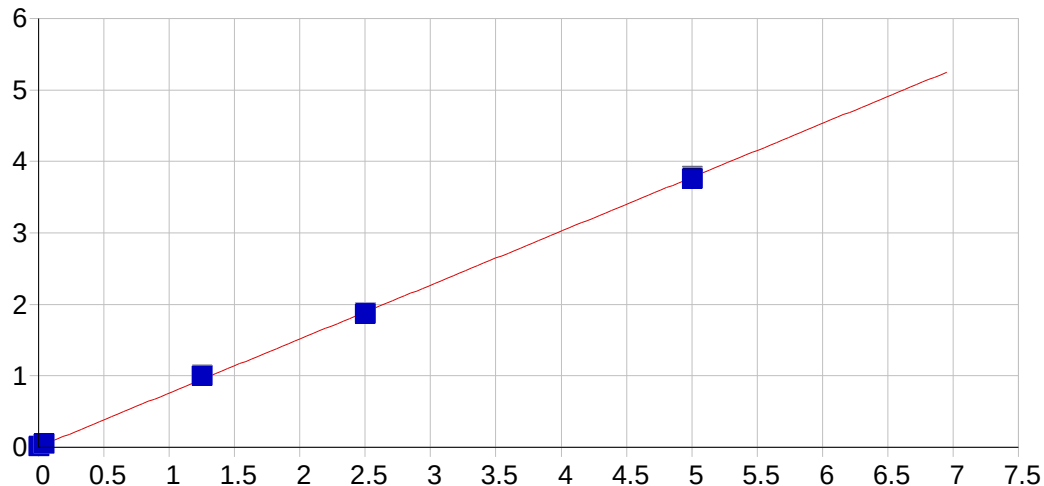
Date of Fit: 11/15/2019 19:00:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001144 Re-Slope: 1.000000
 A1 (Gain): 0.095174 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999926
 Std Error of Est: 0.000028
 Predicted MDL: 0.004766
 Predicted MQL: 0.015885

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00114	.000	1
S1	.04000	.04219	.002	5.48	.00510	.000	1
S3	1.2500	1.2810	.031	2.48	.12214	.001	1
S4	2.5000	2.4684	-.032	-1.26	.23423	.003	1
S5	5.0000	4.9985	-.002	-.031	.47319	.011	1



Zn 206.200 {464}

Date of Fit: 11/15/2019 19:00:58

Type of Fit: Linear

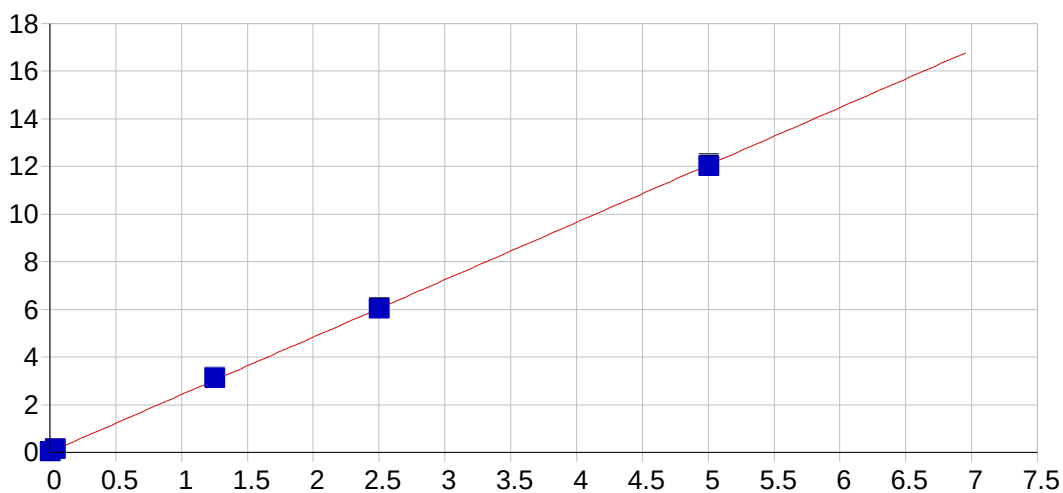
Weighting: 1/Conc

A0 (Offset): 0.007555
 A1 (Gain): 0.754012
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999757
 Std Error of Est: 0.000405
 Predicted MDL: 0.000442
 Predicted MQL: 0.001472

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	.00755	.000	1
S1	.04000	.04498	.005	12.4	.04168	.000	1
S3	1.2500	1.3111	.061	4.89	1.0027	.003	1
S4	2.5000	2.4629	-.037	-1.48	1.8777	.003	1
S5	5.0000	4.9710	-.029	-.580	3.7820	.007	1

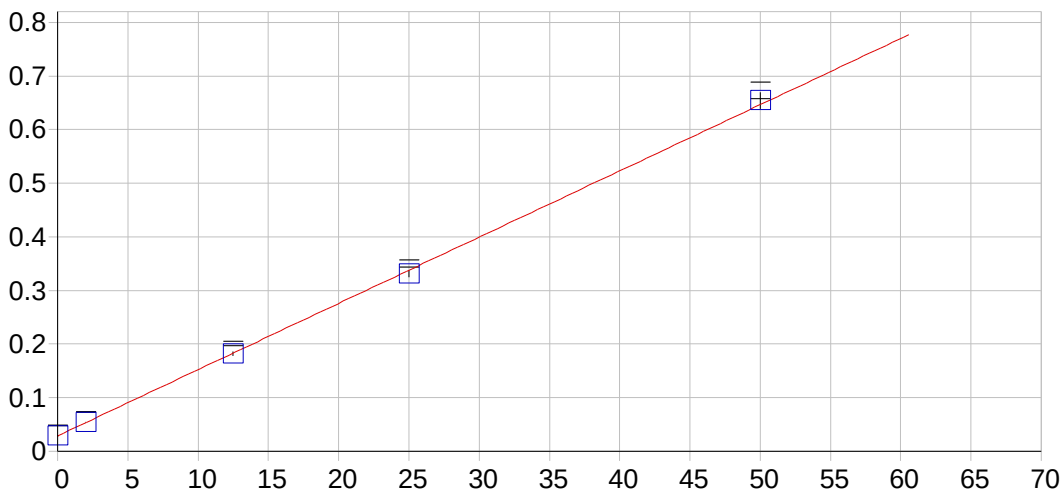


Zn 213.856 {158}

Date of Fit: 11/15/2019 19:00:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.016743 Re-Slope: 1.000000
 A1 (Gain): 2.409814 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999905 Status: OK.
 Std Error of Est: 0.000810
 Predicted MDL: 0.000535
 Predicted MQL: 0.001784

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.01673	.000	1
S1	.04000	.04473	.005	11.8	.12521	.002	1
S3	1.2500	1.2841	.034	2.73	3.1322	.012	1
S4	2.5000	2.4847	-.015	-.610	6.0465	.014	1
S5	5.0000	4.9764	-.024	-.472	12.093	.036	1



K 766.490 {44}

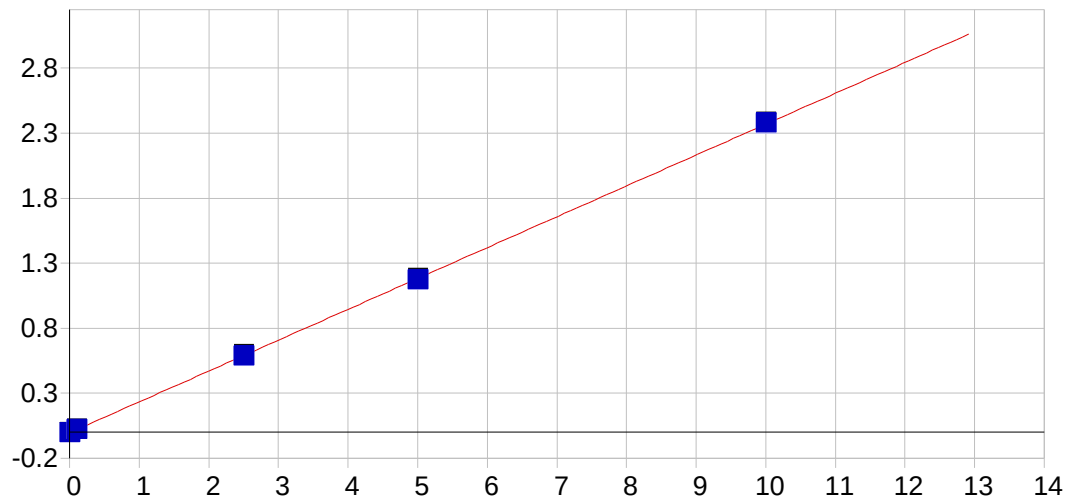
Date of Fit: 11/15/2019 19:00:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.028874 Re-Slope: 1.000000
 A1 (Gain): 0.012351 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999887
 Std Error of Est: 0.000101
 Predicted MDL: 0.049268
 Predicted MQL: 0.164227

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.02887	.000	1
S2	2.0000	2.0253	.025	1.26	.05389	.000	1
S3	12.500	12.396	-.104	-.829	.18198	.004	1
S4	25.000	24.464	-.536	-2.14	.33102	.007	1
S5	50.000	50.615	.615	1.23	.65400	.016	1

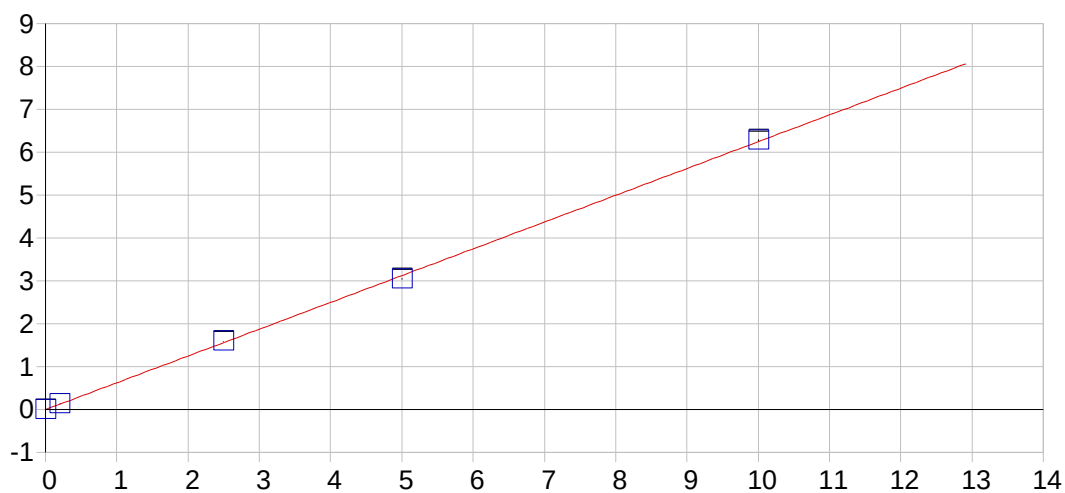


B 249.678 {135}

Date of Fit: 11/15/2019 19:00:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.003660 Re-Slope: 1.000000
 A1 (Gain): 0.237320 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999983 Status: OK.
 Std Error of Est: 0.000074
 Predicted MDL: 0.002182
 Predicted MQL: 0.007273

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00366	.000	1
S1	.10000	.10328	.003	3.28	.02070	.000	1
S3	2.5000	2.4886	-.011	-.455	.58432	.009	1
S4	5.0000	4.9652	-.035	-.697	1.1694	.006	1
S5	10.000	10.043	.043	.429	2.3692	.005	1

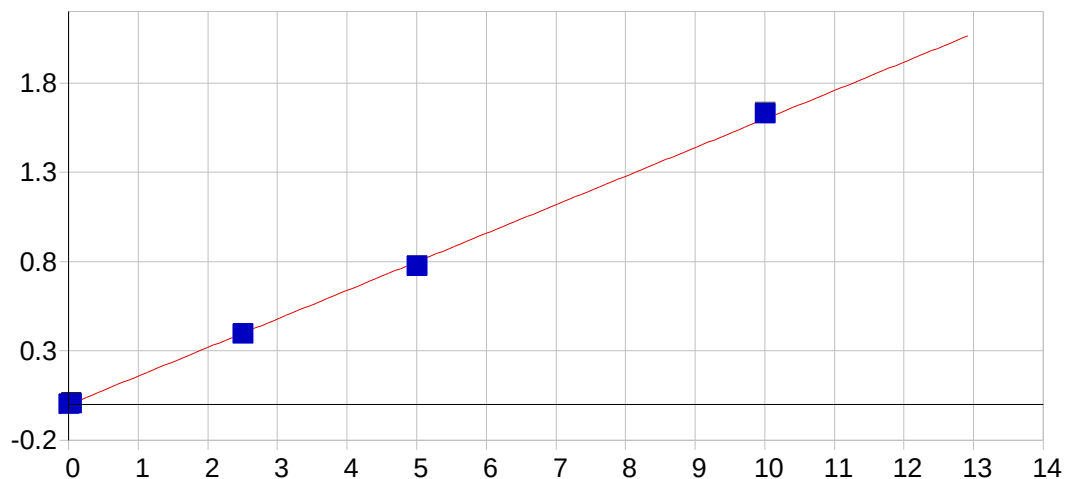


Mo 202.030 {467}

Date of Fit: 11/15/2019 19:00:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000925 Re-Slope: 1.000000
 A1 (Gain): 0.624578 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999863 Status: OK.
 Std Error of Est: 0.000794
 Predicted MDL: 0.000520
 Predicted MQL: 0.001732

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00093	.000	1
S1	.20000	.21166	.012	5.83	.13128	.000	1
S3	2.5000	2.5479	.048	1.92	1.5904	.001	1
S4	5.0000	4.8798	-.120	-2.40	3.0469	.017	1
S5	10.000	10.061	.061	.606	6.2827	.022	1



Sn 189.989 {478}

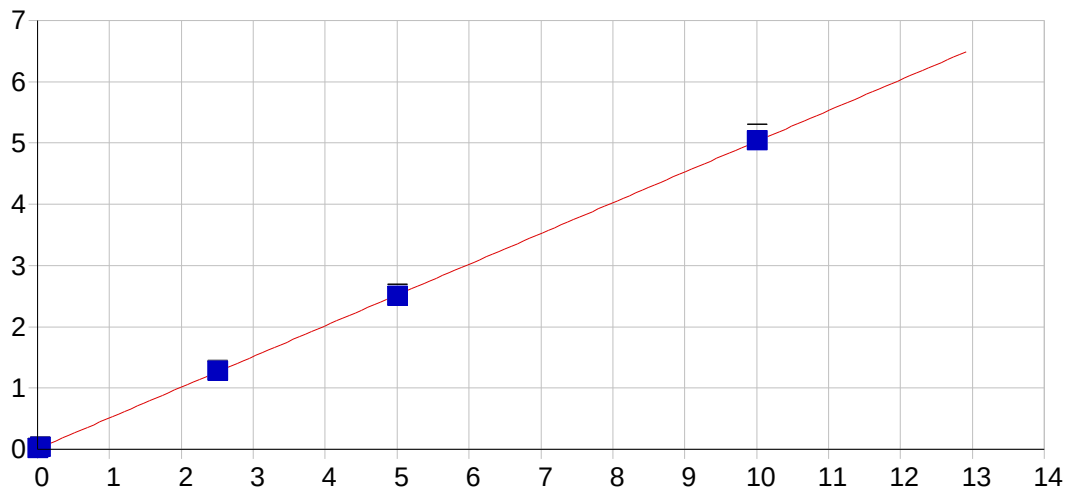
Date of Fit: 11/15/2019 19:00:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000280 Re-Slope: 1.000000
 A1 (Gain): 0.159798 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999749
 Std Error of Est: 0.000122
 Predicted MDL: 0.001299
 Predicted MQL: 0.004330

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00028	.000	1
S1	.04000	.03881	-.001	-2.97	.00592	.000	1
S3	2.5000	2.4655	-.035	-1.38	.39392	.002	1
S4	5.0000	4.8465	-.154	-3.07	.77464	.001	1
S5	10.000	10.189	.189	1.89	1.6289	.006	1



Ti 336.121 {100}

Date of Fit: 11/15/2019 19:00:58

Type of Fit: Linear

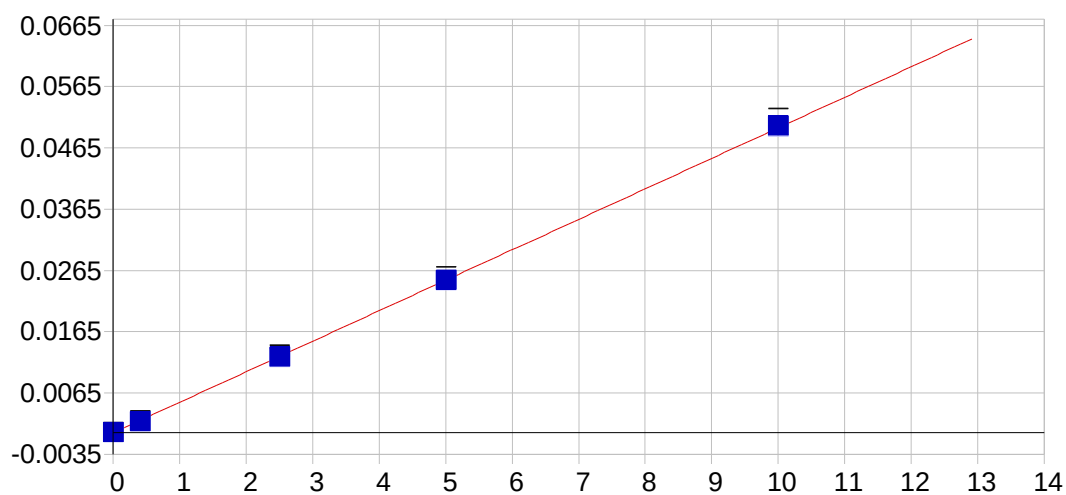
Weighting: 1/Conc

A0 (Offset): 0.010168
 A1 (Gain): 0.501754
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999979
 Std Error of Est: 0.000111
 Predicted MDL: 0.001452
 Predicted MQL: 0.004839

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	.01017	.000	1
S1	.04000	.04175	.002	4.37	.03110	.000	1
S3	2.5000	2.5223	.022	.893	1.2756	.009	1
S4	5.0000	4.9544	-.046	-.912	2.4957	.031	1
S5	10.000	10.022	.022	.215	5.0379	.100	1

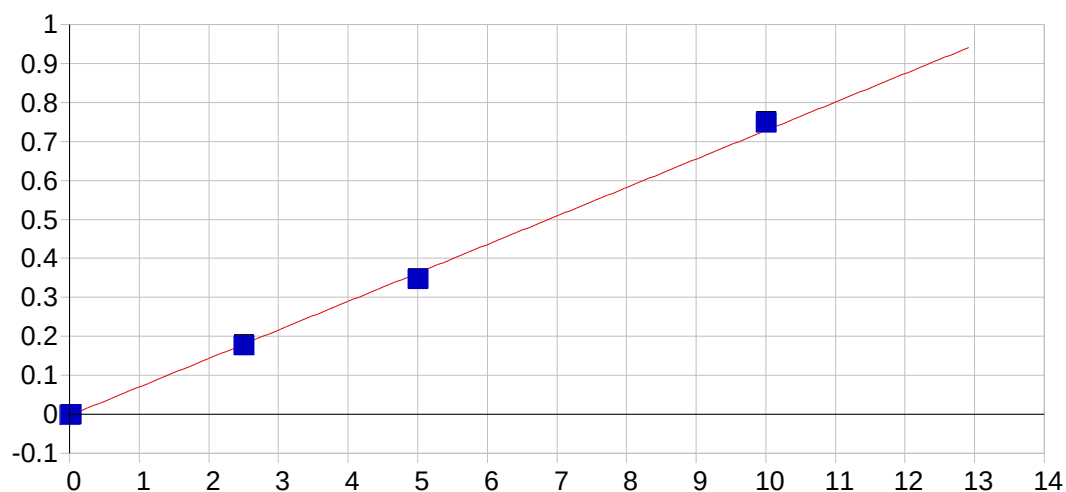


Si 288.158 {117}

Date of Fit: 11/15/2019 19:00:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000008 Re-Slope: 1.000000
 A1 (Gain): 0.004978 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999926 Status: OK.
 Std Error of Est: 0.000007
 Predicted MDL: 0.020241
 Predicted MQL: 0.067469

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	.00001	.000	1
S1	.40000	.37056	-.029	-7.36	.00185	.000	1
S3	2.5000	2.4778	-.022	-.887	.01230	.000	1
S4	5.0000	4.9996	-.000	-.008	.02481	.001	1
S5	10.000	10.052	.052	.521	.04988	.001	1



P 177.495 {490}

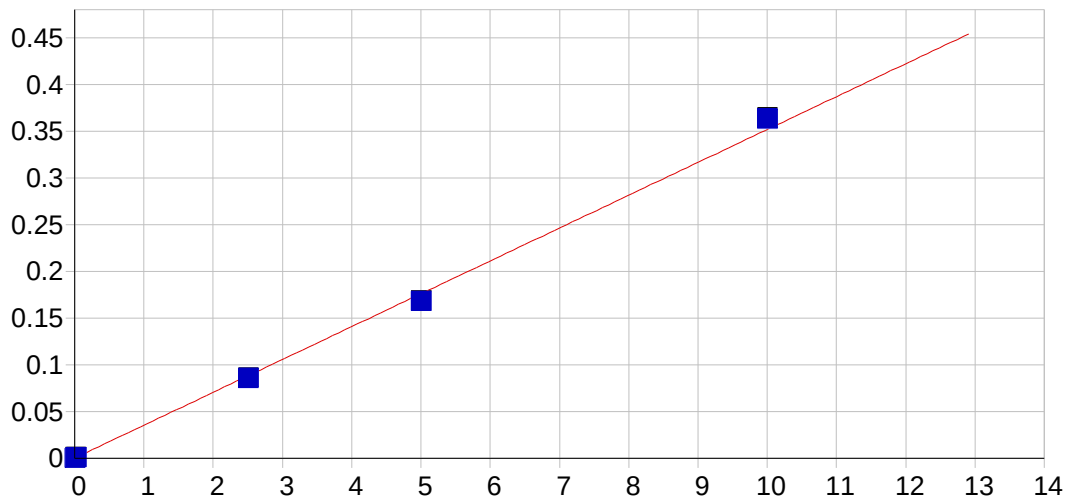
Date of Fit: 11/15/2019 19:00:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002795 Re-Slope: 1.000000
 A1 (Gain): 0.073073 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999472
 Std Error of Est: 0.000057
 Predicted MDL: 0.002797
 Predicted MQL: 0.009325

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00280	.000	1
S1	.02000	.02023	.000	1.15	-.00132	.000	1
S3	2.5000	2.4510	-.049	-1.96	.17604	.001	1
S4	5.0000	4.7757	-.224	-4.49	.34565	.000	1
S5	10.000	10.273	.273	2.73	.74682	.003	1



S 182.034 {485}

Date of Fit: 11/15/2019 19:00:58

Type of Fit: Linear

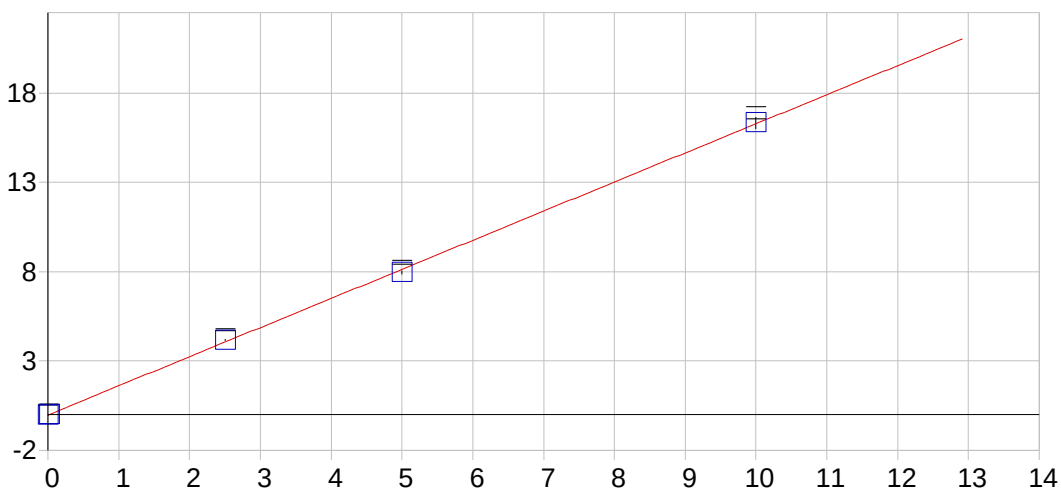
Weighting: 1/Conc

A0 (Offset): 0.000251
 A1 (Gain): 0.035156
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999335
 Std Error of Est: 0.000031
 Predicted MDL: 0.005501
 Predicted MQL: 0.018335

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	.00025	.000	1
S1	.02000	.01599	-.004	-20.0	.00079	.000	1
S3	2.5000	2.4193	-.081	-3.23	.08524	.000	1
S4	5.0000	4.7740	-.226	-4.52	.16795	.000	1
S5	10.000	10.311	.311	3.11	.36246	.001	1

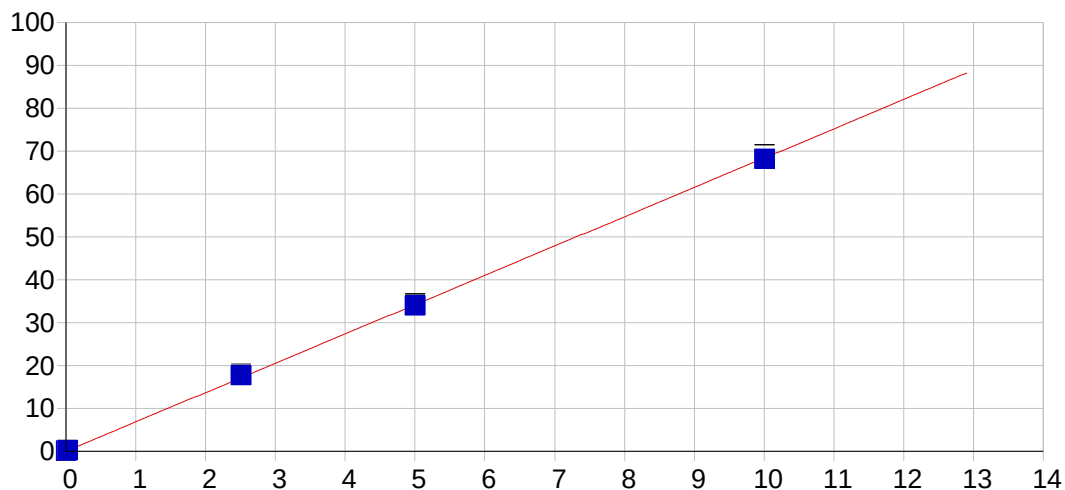


Li 670.784 { 50}

Date of Fit: 11/15/2019 19:00:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.012554 Re-Slope: 1.000000
 A1 (Gain): 1.628930 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999869 Status: OK.
 Std Error of Est: 0.000636
 Predicted MDL: 0.001667
 Predicted MQL: 0.005558

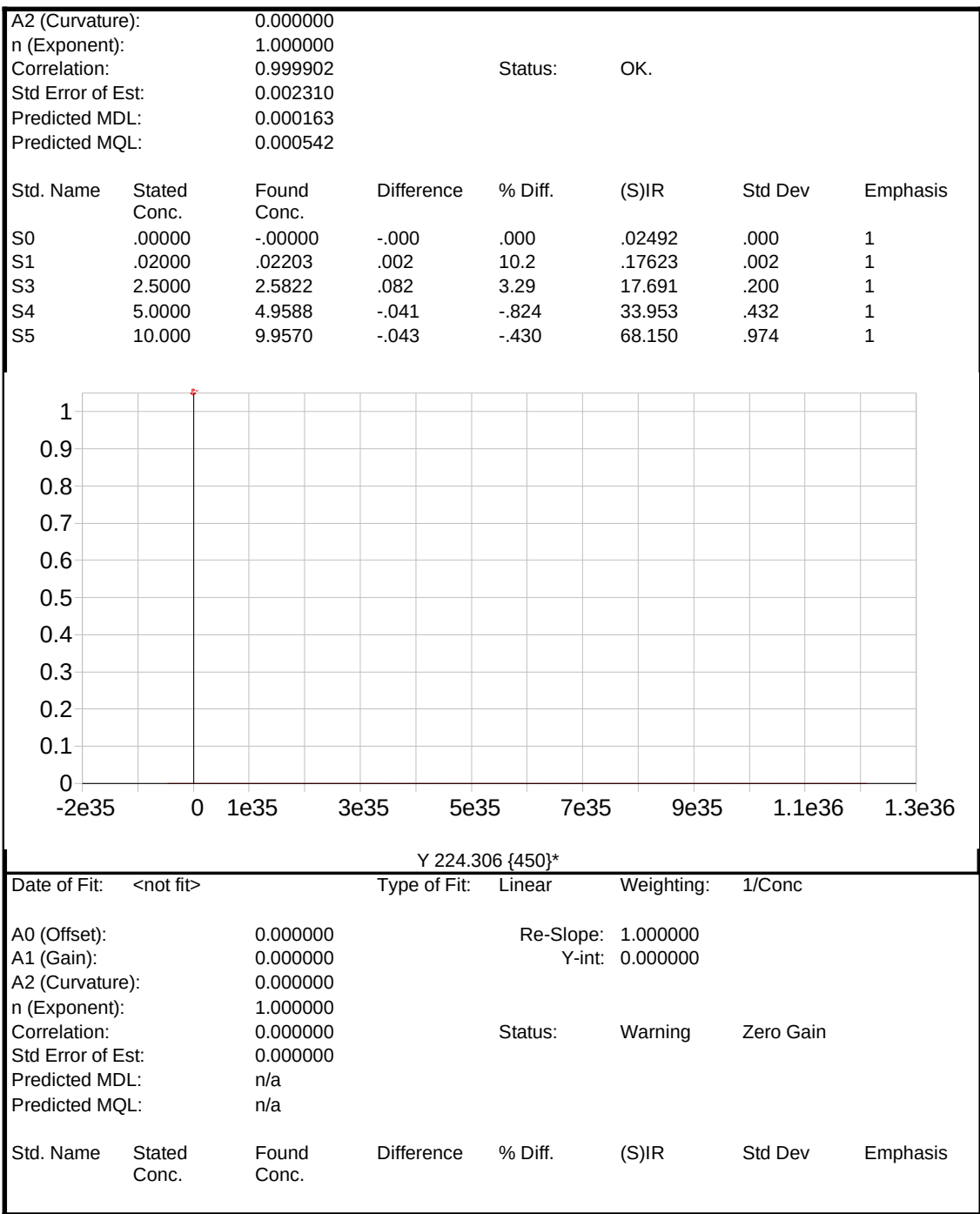
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.01255	.001	1
S5	10.000	10.031	.031	.312	16.328	.344	1
S4	5.0000	4.8981	-.102	-2.04	7.9661	.117	1
S3	2.5000	2.5730	.073	2.92	4.1787	.052	1
S1	.02000	.01766	-.002	-11.7	.01621	.002	1

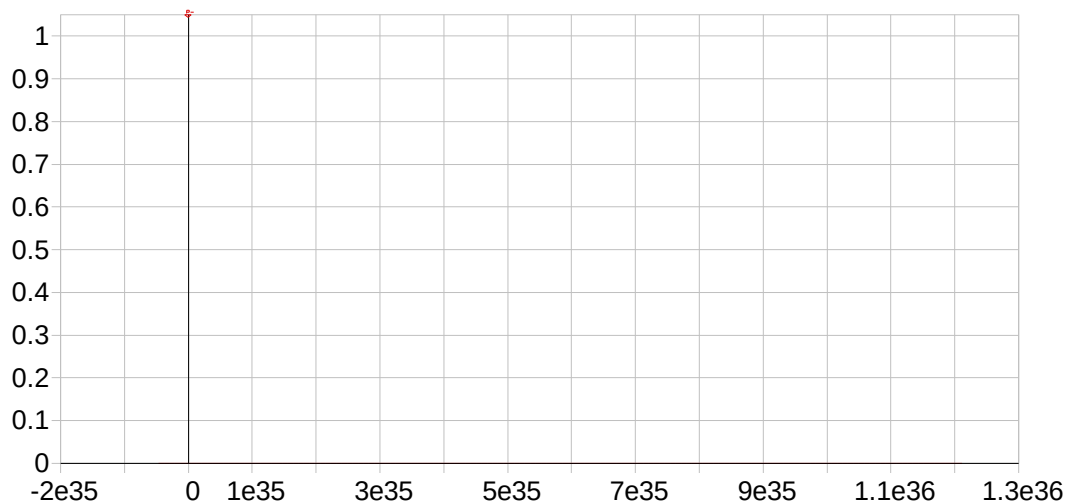


Sr 407.771 { 83}

Date of Fit: 11/15/2019 19:00:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.024934 Re-Slope: 1.000000
 A1 (Gain): 6.834675 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

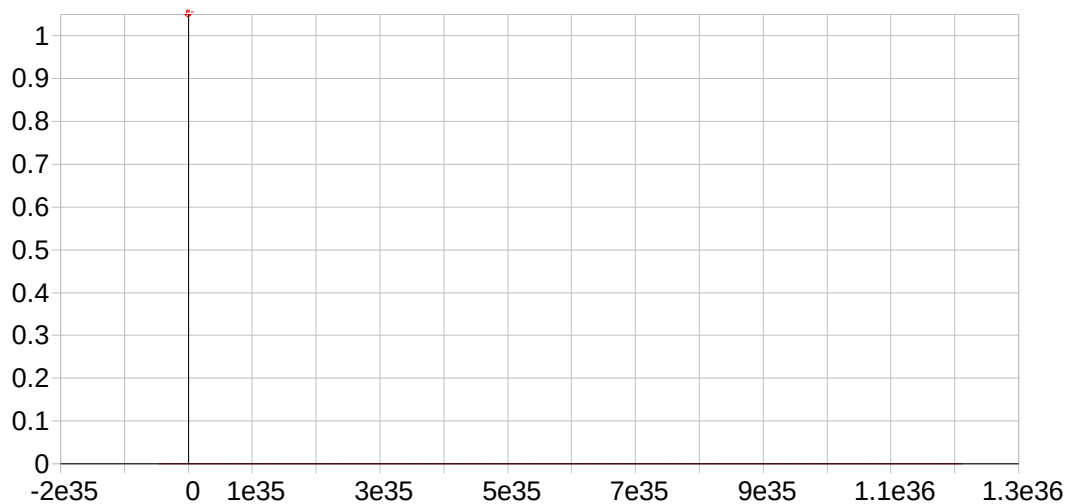
Status: Warning Zero Gain

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



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

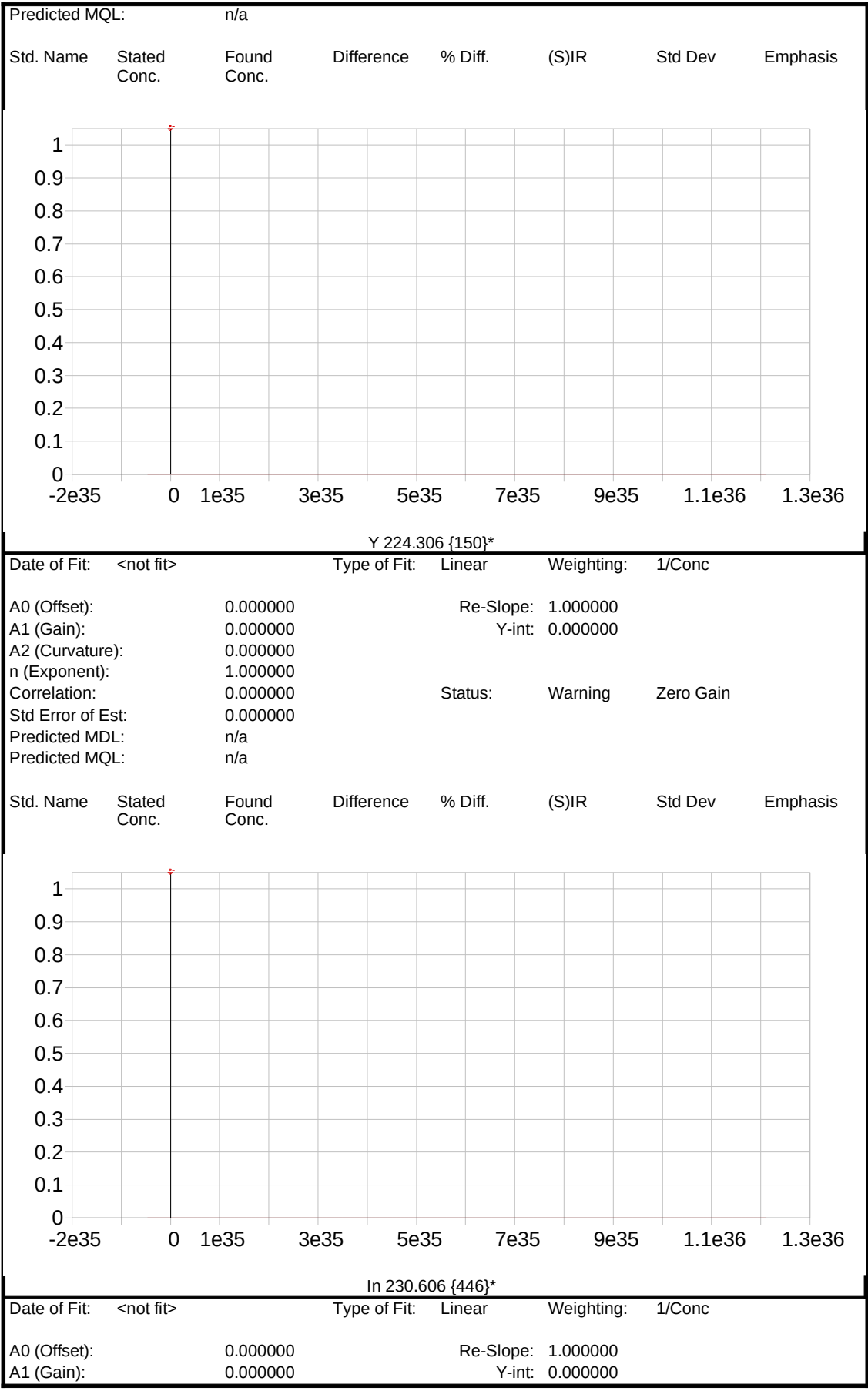
n (Exponent): 1.000000

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: 11/15/2019 11:21:17 Type: Cal
Method: NON EPA-6010-200.7(v110) 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	-.00026	.00070	.00422	.00212	.00089	.01416	-.00533	-.00277
Stddev	.00020	.00002	.00027	.00022	.00038	.00062	.00136	.00016
%RSD	78.764	2.7961	6.2843	10.197	42.221	4.3943	25.618	5.7589

#1	-.00021	.00070	.00394	.00199	.00051	.01444	-.00571	-.00295
#2	-.00009	.00072	.00447	.00200	.00090	.01345	-.00381	-.00265
#3	-.00048	.00068	.00424	.00236	.00126	.01459	-.00646	-.00271

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	.00395	.00082	-.00063	-.00224	.00845	.00005	.00105	.00114
Stddev	.00024	.00051	.00011	.00012	.00024	.00003	.00036	.00056
%RSD	6.1235	61.589	17.707	5.5065	2.8821	58.849	34.590	48.832

#1	.00398	.00090	-.00075	-.00213	.00859	.00007	.00100	.00060
#2	.00417	.00028	-.00063	-.00237	.00817	.00006	.00072	.00110
#3	.00369	.00129	-.00052	-.00222	.00860	.00002	.00144	.00171

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	.00031	.00084	.02618	.00114	.01673	.02887	-.00366	-.00093
Stddev	.00039	.00011	.00045	.00003	.00030	.00048	.00043	.00016
%RSD	124.63	12.586	1.7094	2.6689	1.8035	1.6754	11.742	17.119

#1	-.00004	.00093	.02595	.00117	.01638	.02862	-.00392	-.00101
#2	.00024	.00072	.02590	.00111	.01691	.02857	-.00390	-.00104
#3	.00073	.00086	.02670	.00114	.01690	.02943	-.00316	-.00075

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	-.00028	.01017	.00001	-.00280	.00025	-.01255	.02492	
Stddev	.00010	.00041	.00006	.00012	.00016	.00103	.00023	
%RSD	37.486	4.0719	759.34	4.4683	62.401	8.1768	.92005	

#1	-.00022	.01024	-.00005	-.00287	.00041	-.01263	.02503	
#2	-.00022	.01054	.00000	-.00286	.00026	-.01149	.02507	
#3	-.00040	.00972	.00007	-.00265	.00009	-.01353	.02465	

Sample Name: S0 Acquired: 11/15/2019 11:21:17 Type: Cal
Method: NON EPA-6010-200.7(v110) 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	1504.9	21816.	4513.0	1088.6	2028.0
Stddev	3.6	39.	19.6	5.2	4.8
%RSD	.24125	.17889	.43478	.47466	.23459
#1	1508.0	21790.	4490.4	1083.6	2023.4
#2	1505.7	21798.	4524.0	1088.5	2032.9
#3	1500.9	21861.	4524.7	1093.9	2027.6

Sample Name: S1 Acquired: 11/15/2019 11:25:19 Type: Cal
Method: NON EPA-6010-200.7(v110) 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	.00093	.00325	.00565	.00298	.00778	.02206	.30675	.01940
Stddev	.00012	.00015	.00054	.00020	.00021	.00119	.00445	.00018
%RSD	12.788	4.5932	9.5258	6.6826	2.7072	5.4134	1.4495	.94192

#1	.00105	.00332	.00573	.00287	.00778	.02084	.30335	.01933
#2	.00082	.00335	.00508	.00321	.00799	.02323	.30511	.01960
#3	.00092	.00308	.00615	.00286	.00757	.02212	.31178	.01926

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	.01462	.00094	.01427	.02206	.00110	.01329	.01783	.00370
Stddev	.00008	.00008	.00025	.00032	.00003	.00033	.00015	.00014
%RSD	.54187	8.3598	1.7450	1.4433	3.0688	2.4656	.84849	3.8582

#1	.01460	.00088	.01447	.02203	.00106	.01344	.01790	.00361
#2	.01471	.00103	.01399	.02239	.00112	.01291	.01793	.00362
#3	.01456	.00091	.01435	.02176	.00112	.01351	.01766	.00386

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	.00510	.12521	.02070	.13128	.00592	.03110	.00185	-.00132
Stddev	.00029	.00151	.00043	.00037	.00006	.00040	.00007	.00015
%RSD	5.7394	1.2035	2.0546	.28051	.98610	1.2820	3.7093	11.072

#1	.00535	.12679	.02024	.13168	.00597	.03139	.00188	-.00132
#2	.00516	.12379	.02079	.13120	.00594	.03128	.00177	-.00147
#3	.00478	.12505	.02107	.13095	.00586	.03065	.00189	-.00118

Elem	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S
Avg	.00079	.01621	.17623
Stddev	.00006	.00201	.00242
%RSD	7.8124	12.400	1.3718

#1	.00072	.01546	.17379
#2	.00082	.01469	.17627
#3	.00084	.01849	.17863

Sample Name: S1 Acquired: 11/15/2019 11:25:19 Type: Cal
Method: NON EPA-6010-200.7(v110) 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	1510.1	21907.	4531.1	1093.6	2037.9
Stddev	4.6	134.	12.9	2.5	5.9
%RSD	.30271	.61144	.28496	.22485	.28803
#1	1508.3	21760.	4517.7	1094.2	2034.6
#2	1506.7	21941.	4532.0	1090.9	2034.4
#3	1515.3	22021.	4543.5	1095.7	2044.7

Sample Name: S2 Acquired: 11/15/2019 11:29:22 Type: Cal
Method: NON EPA-6010-200.7(v110) 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	.11666	.03249	.13354	.05389
Stddev	.00132	.00046	.00226	.00045
%RSD	1.1317	1.4290	1.6916	.82985

#1	.11561	.03195	.13097	.05340
#2	.11814	.03274	.13447	.05427
#3	.11624	.03277	.13519	.05400

Int. Std.	Y_3600	Y_3710
Units	Cts/S	Cts/S
Avg	22091.	4537.4
Stddev	91.	27.1
%RSD	.41273	.59631

#1	22079.	4517.1
#2	22006.	4527.0
#3	22187.	4568.1

Sample Name: S3 Acquired: 11/15/2019 11:33:22 Type: Cal
Method: NON EPA-6010-200.7(v110) 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	.14208	.18225	.38235	.11419	.32754	.37438	14.759	.41298
Stddev	.00054	.00112	.00178	.00028	.00119	.00654	.158	.00427
%RSD	.37863	.61569	.46642	.24451	.36431	1.7467	1.0687	1.0337

#1	.14258	.18257	.38437	.11451	.32835	.36686	14.588	.41726
#2	.14151	.18101	.38099	.11398	.32617	.37752	14.790	.41296
#3	.14216	.18319	.38170	.11408	.32809	.37875	14.899	.40872

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	2.1102	.64356	.07866	.66975	.44622	.02500	.69812	.17697
Stddev	.0175	.00830	.00028	.00213	.00234	.00037	.00609	.00271
%RSD	.83086	1.2898	.35992	.31737	.52486	1.4979	.87284	1.5305

#1	2.1168	.63451	.07898	.67096	.44626	.02462	.69175	.17389
#2	2.0904	.64538	.07856	.66729	.44386	.02500	.69871	.17809
#3	2.1236	.65081	.07844	.67098	.44855	.02537	.70390	.17895

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	.50247	.16683	.65779	.12214	3.1322	.18198	.58432	1.5904
Stddev	.00176	.00016	.01413	.00059	.0123	.00390	.00851	.0013
%RSD	.34931	.09782	2.1481	.48090	.39293	2.1424	1.4571	.08339

#1	.50404	.16667	.64188	.12146	3.1181	.17748	.59351	1.5910
#2	.50058	.16699	.66260	.12251	3.1378	.18433	.58273	1.5889
#3	.50280	.16683	.66889	.12244	3.1408	.18413	.57671	1.5914

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	.39392	1.2756	.01230	.17604	.08524	4.1787	17.691	
Stddev	.00201	.0095	.00029	.00076	.00043	.0524	.200	
%RSD	.50924	.74435	2.3694	.42925	.50868	1.2529	1.1300	

#1	.39503	1.2651	.01198	.17581	.08552	4.1230	17.473	
#2	.39161	1.2781	.01236	.17542	.08474	4.1863	17.734	
#3	.39513	1.2836	.01256	.17688	.08545	4.2269	17.866	

Sample Name: S3 Acquired: 11/15/2019 11:33:22 Type: Cal
Method: NON EPA-6010-200.7(v110) 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	1504.5	21920.	4634.4	1099.6	1955.5
Stddev	2.5	69.	35.0	2.7	6.9
%RSD	.16750	.31281	.75430	.24207	.35304
#1	1501.8	21998.	4595.6	1101.4	1949.7
#2	1506.7	21892.	4644.0	1100.7	1963.2
#3	1505.2	21869.	4663.5	1096.5	1953.8

Sample Name: S4 Acquired: 11/15/2019 11:37:09 Type: Cal
Method: NON EPA-6010-200.7(v110) 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	.27142	.34760	.73414	.22113	.61349	.70903	28.580	.79100
Stddev	.00090	.00083	.00067	.00043	.00132	.00848	.376	.00108
%RSD	.33238	.23939	.09157	.19411	.21537	1.1960	1.3144	.13636

#1	.27068	.34760	.73492	.22078	.61491	.69924	28.150	.79144
#2	.27242	.34678	.73379	.22099	.61230	.71427	28.743	.79179
#3	.27116	.34844	.73372	.22161	.61325	.71357	28.847	.78977

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	4.0320	1.2286	.15134	1.2860	.86463	.04832	1.3390	.33883
Stddev	.0295	.0193	.00104	.0012	.00183	.00108	.0178	.00654
%RSD	.73266	1.5698	.68852	.09119	.21186	2.2342	1.3263	1.9303

#1	3.9979	1.2076	.15064	1.2853	.86674	.04720	1.3194	.33217
#2	4.0479	1.2326	.15084	1.2874	.86348	.04842	1.3436	.33908
#3	4.0503	1.2456	.15253	1.2854	.86367	.04935	1.3541	.34524

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	.96044	.32206	1.2638	.23423	6.0465	.33102	1.1694	3.0469
Stddev	.00247	.00132	.0249	.00286	.0145	.00689	.0063	.0175
%RSD	.25679	.41032	1.9669	1.2222	.23939	2.0806	.53606	.57409

#1	.95767	.32144	1.2366	.23127	6.0523	.32425	1.1763	3.0273
#2	.96241	.32117	1.2694	.23445	6.0300	.33079	1.1641	3.0608
#3	.96122	.32358	1.2854	.23698	6.0571	.33802	1.1679	3.0527

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	.77464	2.4957	.02481	.34565	.16795	7.9661	33.953	
Stddev	.00099	.0314	.00057	.00048	.00035	.1165	.432	
%RSD	.12724	1.2571	2.2997	.13807	.21097	1.4628	1.2732	

#1	.77425	2.4597	.02427	.34529	.16825	7.8316	33.458	
#2	.77391	2.5107	.02475	.34619	.16805	8.0317	34.143	
#3	.77576	2.5169	.02541	.34547	.16756	8.0351	34.257	

Sample Name: S4 Acquired: 11/15/2019 11:37:09 Type: Cal
Method: NON EPA-6010-200.7(v110) 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	1478.9	21179.	4532.0	1060.0	1882.9
Stddev	7.0	105.	19.0	2.4	12.6
%RSD	.47161	.49439	.41851	.23082	.66883
#1	1486.5	21209.	4514.4	1060.0	1897.4
#2	1472.8	21266.	4529.5	1062.5	1875.0
#3	1477.3	21063.	4552.1	1057.6	1876.2

Sample Name: S5 Acquired: 11/15/2019 11:40:53 Type: Cal
Method: NON EPA-6010-200.7(v110) 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	.56569	.71547	1.5284	.46821	1.2760	1.4234	57.468	1.5950
Stddev	.00185	.00195	.0053	.00191	.0052	.0320	.725	.0034
%RSD	.32703	.27252	.34883	.40753	.40587	2.2505	1.2622	.21322

#1	.56520	.71380	1.5234	.46770	1.2728	1.3873	56.756	1.5943
#2	.56774	.71762	1.5340	.47032	1.2820	1.4343	57.443	1.5921
#3	.56414	.71500	1.5277	.46660	1.2732	1.4485	58.206	1.5988

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	8.4733	2.4718	.30459	2.6787	1.7012	.09797	2.6689	.68397
Stddev	.0195	.0527	.00055	.0063	.0047	.00143	.0616	.01526
%RSD	.23015	2.1324	.18024	.23439	.27854	1.4556	2.3092	2.2317

#1	8.4563	2.4124	.30494	2.6717	1.7005	.09633	2.6006	.66739
#2	8.4946	2.4897	.30487	2.6838	1.7063	.09864	2.6858	.68708
#3	8.4691	2.5132	.30396	2.6805	1.6969	.09894	2.7204	.69743

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	1.9997	.64953	2.5876	.47319	12.093	.65400	2.3692	6.2827
Stddev	.0024	.00122	.0500	.01052	.036	.01557	.0047	.0216
%RSD	.11786	.18815	1.9331	2.2235	.29831	2.3802	.20048	.34351

#1	1.9978	.64972	2.5299	.46149	12.131	.63604	2.3658	6.2718
#2	2.0024	.65064	2.6153	.47621	12.088	.66366	2.3672	6.3076
#3	1.9990	.64822	2.6177	.48187	12.059	.66229	2.3746	6.2688

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	1.6289	5.0379	.04988	.74682	.36246	16.328	68.150	
Stddev	.0061	.1005	.00132	.00263	.00121	.344	.974	
%RSD	.37346	1.9941	2.6453	.35274	.33273	2.1087	1.4289	

#1	1.6238	4.9288	.04841	.74476	.36108	15.939	67.034	
#2	1.6356	5.0584	.05026	.74979	.36326	16.448	68.832	
#3	1.6272	5.1265	.05096	.74592	.36305	16.595	68.582	

Sample Name: S5 Acquired: 11/15/2019 11:40:53 Type: Cal
Method: NON EPA-6010-200.7(v110) 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	1425.1	20962.	4533.0	1047.5	1767.9
Stddev	4.2	48.	7.1	4.2	4.4
%RSD	.29542	.22968	.15668	.40411	.24675
#1	1426.3	20938.	4529.4	1045.5	1770.3
#2	1420.4	20929.	4541.1	1044.7	1762.9
#3	1428.5	21017.	4528.3	1052.4	1770.6

Sample Name: ICV01 Acquired: 11/15/2019 11:56:04 Type: Unk
Method: NON EPA-6010-200.7(v110) 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	1.008012	1.026270	1.018991	.9721839	1.031484	2.598880
Stddev	.010327	.005718	.002720	.0066483	.000476	.035783
%RSD	1.024511	.5571393	.2669278	.6838539	.0461402	1.376881

#1	1.002992	1.019743	1.017281	.9658685	1.031391	2.562617
#2	1.001155	1.028675	1.022127	.9791214	1.031999	2.599859
#3	1.019890	1.030393	1.017564	.9715619	1.031061	2.634164

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5207224	.5124795	.5010198	10.37568	.5116135	.5058504
Stddev	.0057623	.0008915	.0015429	.12746	.0003652	.0021190
%RSD	1.106598	.1739552	.3079586	1.228459	.0713735	.4189012

#1	.5147445	.5117614	.4995075	10.25767	.5119998	.5034502
#2	.5211810	.5121998	.5009603	10.35851	.5112740	.5066390
#3	.5262417	.5134773	.5025917	10.51085	.5115667	.5074621

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4760703	5.088414	.5130894	6.009292	.5097404	.4874149
Stddev	.0001634	.074553	.0033715	.077431	.0027543	.0009368
%RSD	.0343260	1.465154	.6571003	1.288521	.5403249	.1921961

#1	.4758876	5.002535	.5091984	5.963874	.5080789	.4864265
#2	.4762026	5.126178	.5149244	5.965305	.5082227	.4875283
#3	.4761206	5.136528	.5151453	6.098698	.5129197	.4882898

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.803363	.4937985	1.051695	9.707966	2.528381	2.524761
Stddev	.099152	.0086332	.002738	.104710	.006969	.005718
%RSD	1.011408	1.748326	.2603548	1.078598	.2756477	.2264636

#1	9.689209	.4848592	1.048547	9.591249	2.521947	2.518512
#2	9.868040	.4944474	1.053011	9.738995	2.535785	2.526040
#3	9.852839	.5020890	1.053526	9.793655	2.527412	2.529731

Sample Name: ICV01 Acquired: 11/15/2019 11:56:04 Type: Unk
Method: NON EPA-6010-200.7(v110) 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	2.420080	2.529157	2.319608	F -.000238	F -.000787	F -.002218
Stddev	.011286	.028003	.027917	.000653	.006436	.000893
%RSD	.4663489	1.107192	1.203536	274.0129	817.3977	40.24715

#1	2.409666	2.502311	2.289099	.000495	-.006320	-.002615
#2	2.418501	2.526973	2.325849	-.000452	.006276	-.001195
#3	2.432072	2.558188	2.343877	-.000757	-.002319	-.002842

Elem	Sr4077
Units	ppm
Avg	F .0060596
Stddev	.0001424
%RSD	2.349787

#1	.0060273
#2	.0059362
#3	.0062154

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1468.621	21513.68	4517.922	1070.183	1931.412
Stddev	3.927	29.71	12.852	2.610	4.544
%RSD	.2673694	.1380772	.2844733	.2438869	.2352629

#1	1472.419	21542.67	4513.819	1069.818	1935.944
#2	1468.866	21483.30	4532.324	1072.956	1931.435
#3	1464.577	21515.08	4507.621	1067.774	1926.857

Sample Name: LLICV01 Acquired: 11/15/2019 12:16:21 Type: Unk
Method: NON EPA-6010-200.7(v110) 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	.0173841	.0390084	.0102261	.0232683	.0594542	.1153178	.1063948
Stddev	.0016354	.0015669	.0005520	.0049049	.0030438	.0236885	.0008384
%RSD	9.407728	4.016863	5.397767	21.07978	5.119525	20.54194	.7880122

#1	.0158823	.0385379	.0108619	.0177761	.0560643	.0881187	.1055937
#2	.0191265	.0377307	.0099477	.0248164	.0603453	.1264067	.1063246
#3	.0171434	.0407567	.0098688	.0272124	.0619530	.1314280	.1072660

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069385	.0065025	2.160814	.0103375	.0318099	.0199069	.1011679
Stddev	.0002732	.0001879	.026114	.0005908	.0005634	.0003013	.0110397
%RSD	3.937332	2.890106	1.208547	5.715074	1.770997	1.513697	10.91226

#1	.0069791	.0063209	2.148962	.0097349	.0320471	.0196900	.0912245
#2	.0066473	.0066962	2.142728	.0103620	.0311667	.0197798	.1130477
#3	.0071892	.0064904	2.190753	.0109157	.0322158	.0202510	.0992315

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0218948	2.147024	.0433978	.0115587	1.964223	.0428452	.0430580
Stddev	.0008593	.070478	.0008826	.0005222	.052389	.0009658	.0004267
%RSD	3.924785	3.282576	2.033696	4.517624	2.667156	2.254160	.9910523

#1	.0228437	2.068483	.0443093	.0109563	1.908963	.0423658	.0430503
#2	.0211692	2.167841	.0433368	.0118393	1.970539	.0439569	.0426352
#3	.0216715	2.204750	.0425473	.0118807	2.013168	.0422128	.0434885

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.906979	.1005139	.2127649	.0393341	.0425719	.3938501	.0167511
Stddev	.010233	.0012172	.0018258	.0010128	.0017319	.0075140	.0031249
%RSD	.5366318	1.211013	.8581126	2.574883	4.068229	1.907825	18.65495

#1	1.895534	.0995159	.2106734	.0381901	.0406495	.3935984	.0166118
#2	1.910156	.1018700	.2140397	.0401164	.0430557	.3864651	.0199432
#3	1.915247	.1001558	.2135817	.0396959	.0440105	.4014867	.0136981

Sample Name: LLICV01 Acquired: 11/15/2019 12:16:21 Type: Unk
Method: NON EPA-6010-200.7(v110) 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	.0181852	.0195134	.0216175
Stddev	.0032704	.0023798	.0002347
%RSD	17.98377	12.19570	1.085511

#1	.0171188	.0195584	.0213466
#2	.0218557	.0218704	.0217505
#3	.0155811	.0171114	.0217555

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1485.876	21874.54	4509.965	1086.812	1994.164
Stddev	5.195	43.79	14.007	2.548	13.773
%RSD	.3496212	.2002003	.3105884	.2344484	.6906700

#1	1491.562	21825.87	4493.926	1083.883	2009.631
#2	1484.690	21886.99	4519.796	1088.030	1989.636
#3	1481.377	21910.76	4516.172	1088.522	1983.225

Sample Name: ICB01 Acquired: 11/15/2019 12:20:23 Type: Unk
Method: NON EPA-6010-200.7(v110) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005823	-.003716	-.003826	-.000337	.0025541	-.004239
Stddev	.001244	.003194	.002068	.001688	.0007705	.011143
%RSD	21.35502	85.97132	54.05529	501.6051	30.16830	262.8752

#1	-.006266	-.007396	-.003255	.001367	.0025523	-.004089
#2	-.006785	-.002086	-.006119	-.002009	.0017845	.006829
#3	-.004419	-.001665	-.002103	-.000368	.0033256	-.015457

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000103	.0000194	-.000045	.0154712	-.000042	.0006186
Stddev	.000880	.0000795	.000070	.0114549	.000234	.0002735
%RSD	850.7613	409.1360	154.5130	74.03981	554.1453	44.21418

#1	-.001048	-.000066	.000022	.0022717	-.000096	.0008777
#2	.000694	.000033	-.000041	.0213337	.000214	.0003326
#3	.000043	.000091	-.000117	.0228083	-.000245	.0006457

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000247	.0008469	.0000758	.0107603	.0002111	.0007894
Stddev	.000386	.0067729	.0004651	.0184575	.0003307	.0005358
%RSD	156.7180	799.7700	613.8458	171.5323	156.6213	67.88322

#1	-.000666	.0028512	-.000314	.0279473	.0005743	.0012884
#2	-.000168	.0063914	.000591	.0130817	.0001318	.0002230
#3	.000095	-.006702	-.000049	-.008748	-.000073	.0008567

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.048840	.0043755	-.003504	.0371686	-.001506	.0000284
Stddev	.016074	.0022582	.000719	.0279670	.000691	.0002469
%RSD	32.91225	51.60949	20.53335	75.24360	45.86996	869.4524

#1	-.060285	.0069696	-.004046	.0575735	-.002302	.0003022
#2	-.055773	.0028499	-.002688	.0052894	-.001158	-.000040
#3	-.030463	.0033070	-.003778	.0486430	-.001059	-.000177

Sample Name: ICB01 Acquired: 11/15/2019 12:20:23 Type: Unk
Method: NON EPA-6010-200.7(v110) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012981	.0015127	.0094118	.0005740	F -.012752	-.002491
Stddev	.0012039	.0005536	.0045319	.0005666	.002431	.000646
%RSD	92.74098	36.59923	48.15093	98.71225	19.06039	25.92216

#1	.0026685	.0015757	.0102754	.0003133	-.015201	-.003032
#2	.0008151	.0020321	.0045103	.0012240	-.012715	-.001776
#3	.0004108	.0009302	.0134497	.0001846	-.010340	-.002664

Elem	Sr4077
Units	ppm
Avg	-.000082
Stddev	.000111
%RSD	134.9898

#1	.000004
#2	-.000043
#3	-.000207

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1480.809	21627.51	4482.362	1073.052	1991.684
Stddev	12.128	71.34	32.794	4.184	19.604
%RSD	.8189839	.3298796	.7316227	.3898901	.9842727

#1	1470.236	21546.94	4452.359	1071.359	1973.624
#2	1478.144	21652.88	4477.354	1077.817	1988.895
#3	1494.048	21682.69	4517.372	1069.980	2012.533

Sample Name: CRI01 Acquired: 11/15/2019 12:24:58 Type: Unk
Method: NON EPA-6010-200.7(v110) 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	.0191963	.0422701	.0100103	.0198429	.0573871	.1024977	.1090215
Stddev	.0052763	.0033995	.0037480	.0019357	.0022118	.0170901	.0016201
%RSD	27.48580	8.042340	37.44143	9.754900	3.854227	16.67367	1.486026

#1	.0237541	.0453326	.0064697	.0206889	.0557837	.0854880	.1076405
#2	.0204187	.0386123	.0139360	.0176283	.0564673	.1196671	.1086192
#3	.0134162	.0428656	.0096252	.0212116	.0599104	.1023379	.1108048

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069440	.0066043	2.176792	.0109040	.0322881	.0201620	.1069067
Stddev	.0001592	.0003043	.039030	.0006551	.0001464	.0002639	.0096865
%RSD	2.292844	4.607580	1.793009	6.008200	.4533699	1.308879	9.060681

#1	.0068925	.0067307	2.133313	.0101555	.0321247	.0198668	.1011198
#2	.0068170	.0068250	2.208803	.0113729	.0324073	.0202441	.1015109
#3	.0071226	.0062572	2.188260	.0111837	.0323323	.0203751	.1180894

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0222673	2.141774	.0436288	.0116628	2.025461	.0468334	.0437321
Stddev	.0003481	.070258	.0004862	.0006315	.050245	.0016424	.0008304
%RSD	1.563475	3.280342	1.114386	5.414984	2.480693	3.506884	1.898927

#1	.0226473	2.079270	.0441476	.0118630	1.967445	.0449495	.0431380
#2	.0219637	2.128238	.0431836	.0109554	2.054903	.0475862	.0433773
#3	.0221909	2.217815	.0435551	.0121699	2.054036	.0479644	.0446810

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.068974	.1045681	.2161519	.0403924	.0428991	.3967864	.0201144
Stddev	.064517	.0019755	.0011132	.0018747	.0008899	.0156682	.0018999
%RSD	3.118307	1.889223	.5150045	4.641135	2.074461	3.948767	9.445230

#1	1.994694	.1056514	.2151135	.0403902	.0430993	.3823660	.0222128
#2	2.111044	.1022879	.2160150	.0385189	.0419261	.4134586	.0196194
#3	2.101185	.1057649	.2173273	.0422682	.0436718	.3945345	.0185111

Sample Name: CRI01 Acquired: 11/15/2019 12:24:58 Type: Unk
 Method: NON EPA-6010-200.7(v110) 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	.0143572	.0174688	.0219241
Stddev	.0081455	.0010191	.0004749
%RSD	56.73445	5.833993	2.166228

#1	.0237500	.0163976	.0213861
#2	.0092367	.0184264	.0221011
#3	.0100848	.0175824	.0222851

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1488.632	21654.37	4530.677	1082.929	1997.951
Stddev	13.557	49.32	22.717	7.950	16.573
%RSD	.9107017	.2277752	.5013955	.7341069	.8294892

#1	1495.421	21679.94	4512.797	1079.423	2008.965
#2	1497.454	21685.67	4556.239	1077.335	2005.996
#3	1473.022	21597.52	4522.995	1092.029	1978.891

Sample Name: ICSA01 Acquired: 11/15/2019 12:41:19 Type: Unk
Method: NON EPA-6010-200.7(v110) 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	-.005447	-.000748	.0000091	-.000033	.0372249	263.3702
Stddev	.002333	.000713	.0069130	.002689	.0073584	3.6589
%RSD	42.83082	95.29732	76230.84	8068.456	19.76737	1.389279

#1	-.007472	-.001176	.0077054	.000236	.0397623	259.7203
#2	-.002896	.000075	-.002005	.002510	.0429789	263.3520
#3	-.005974	-.001144	-.005673	-.002847	.0289336	267.0382

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049827	-.000677	.0024380	245.0213	.0518334	-.005714
Stddev	.0002689	.000194	.0003837	3.5806	.0001981	.001083
%RSD	5.395986	28.73793	15.73962	1.461362	.3821979	18.95744

#1	.0052864	-.000749	.0024664	241.3717	.0519864	-.004473
#2	.0047750	-.000824	.0028068	245.1634	.0516097	-.006471
#3	.0048868	-.000456	.0020409	248.5288	.0519042	-.006197

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004237	100.7014	.0140661	259.2604	.0100520	-.005747
Stddev	.000606	1.5105	.0003091	3.8718	.0021371	.000555
%RSD	14.30190	1.500021	2.197740	1.493417	21.26085	9.662782

#1	-.004921	99.0843	.0144215	255.5880	.0111405	-.006320
#2	-.003765	100.9441	.0138603	258.8884	.0114257	-.005711
#3	-.004025	102.0759	.0139163	263.3048	.0075897	-.005211

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0213147	-.024346	-.002645	.2395081	.0295799	-.013100
Stddev	.0047231	.001694	.000416	.0331797	.0067583	.001341
%RSD	22.15887	6.956558	15.71368	13.85327	22.84777	10.23486

#1	.0188709	-.024508	-.002268	.2193418	.0234078	-.013214
#2	.0183143	-.025953	-.002575	.2213799	.0285302	-.011706
#3	.0267590	-.022578	-.003091	.2778027	.0368016	-.014380

Sample Name: ICSA01 Acquired: 11/15/2019 12:41:19 Type: Unk
Method: NON EPA-6010-200.7(v110) 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	-0.007890	-0.000984	-0.006845	F .1032360	.0134141	.0031560
Stddev	.000657	.000993	.008982	.0067649	.0089913	.0016189
%RSD	8.321832	100.9988	131.2212	6.552886	67.02861	51.29724

#1	-0.007807	-0.002129	-0.002537	.1104799	.0180382	.0044450
#2	-0.008585	-0.000354	-0.000828	.0970824	.0030518	.0036840
#3	-0.007279	-0.000468	-0.017169	.1021458	.0191524	.0013390

Elem	Sr4077
Units	ppm
Avg	F -.011624
Stddev	.000597
%RSD	5.132936

#1	-.010980
#2	-.011735
#3	-.012158

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1346.535	19589.58	4382.947	987.8510	1630.279
Stddev	2.444	41.78	15.926	3.0714	3.833
%RSD	.1815171	.2132645	.3633562	.3109204	.2351332

#1	1345.771	19567.92	4364.652	986.6836	1625.922
#2	1344.564	19563.09	4393.703	991.3350	1631.778
#3	1349.270	19637.74	4390.488	985.5345	1633.136

Sample Name: ICSAB01 Acquired: 11/15/2019 12:45:20 Type: Unk
Method: NON EPA-6010-200.7(v110) 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	.0949540	.0873726	.0510148	.0527185	.6825657	262.2125
Stddev	.0107722	.0044998	.0011353	.0048700	.0017363	3.4097
%RSD	11.34466	5.150189	2.225403	9.237842	.2543837	1.300364

#1	.1047791	.0853166	.0507343	.0568763	.6825336	259.0743
#2	.0834353	.0842680	.0500460	.0473606	.6808456	261.7225
#3	.0966475	.0925332	.0522640	.0539185	.6843178	265.8407

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5301961	.5276458	1.048396	243.5849	.5650537	.5101200
Stddev	.0045793	.0040841	.001105	2.3726	.0016758	.0024493
%RSD	.8636970	.7740297	.1053925	.9740253	.2965749	.4801484

#1	.5275041	.5323250	1.049357	241.7327	.5660688	.5073031
#2	.5276008	.5247975	1.048642	242.7628	.5659729	.5113087
#3	.5354836	.5258149	1.047188	246.2592	.5631194	.5117480

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4556237	100.1604	.5216542	258.2365	1.022580	.2136307
Stddev	.0022172	1.4027	.0070257	3.0493	.006000	.0011513
%RSD	.4866223	1.400443	1.346817	1.180800	.5867648	.5389299

#1	.4534439	98.7045	.5143475	255.3404	1.029499	.2124217
#2	.4555509	100.2739	.5222547	257.9504	1.018818	.2137563
#3	.4578764	101.5030	.5283604	261.4188	1.019422	.2147140

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0102316	.4924873	1.064207	.2397194	1.069221	1.035647
Stddev	.0160350	.0103340	.014316	.0596247	.010212	.003865
%RSD	156.7208	2.098336	1.345242	24.87270	.9550965	.3732432

#1	-.006893	.4831868	1.050255	.1867377	1.075886	1.032029
#2	.024892	.5036120	1.078862	.2281339	1.057464	1.035190
#3	.012696	.4906632	1.063503	.3042866	1.074314	1.039720

Sample Name: ICSAB01 Acquired: 11/15/2019 12:45:20 Type: Unk
Method: NON EPA-6010-200.7(v110) 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	1.056842	1.053271	1.049193	F .0966944	F .0072796	F .0020995
Stddev	.004918	.003871	.024303	.0029291	.0100971	.0010889
%RSD	.4653633	.3675657	2.316392	3.029252	138.7039	51.86471

#1	1.058017	1.049759	1.036817	.0933340	.0106249	.0014408
#2	1.061066	1.052633	1.033568	.0987068	.0152795	.0015014
#3	1.051443	1.057422	1.077193	.0980425	-.004066	.0033564

Elem	Sr4077
Units	ppm
Avg	F -.010790
Stddev	.000546
%RSD	5.058940

#1	-.010590
#2	-.010372
#3	-.011407

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1352.281	19728.82	4412.546	989.7457	1640.028
Stddev	7.302	27.26	31.977	7.5425	7.002
%RSD	.5399828	.1381795	.7246772	.7620599	.4269407

#1	1360.558	19700.06	4375.949	998.2438	1646.373
#2	1346.751	19754.27	4435.090	983.8457	1632.515
#3	1349.533	19732.14	4426.598	987.1477	1641.195

Sample Name: CCV01 Acquired: 11/15/2019 12:49:45 Type: Unk
Method: NON EPA-6010-200.7(v110) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.007683	5.070917	5.086352	4.984800	5.000663	9.839140	9.887843
Stddev	.017881	.027274	.024201	.013688	.013438	.126682	.145127
%RSD	.3570720	.5378426	.4758094	.2746012	.2687328	1.287527	1.467730

#1	4.989985	5.059619	5.066610	4.981004	4.989057	9.695773	9.727158
#2	5.007322	5.051109	5.079095	4.973411	4.997546	9.885672	9.926993
#3	5.025742	5.102024	5.113352	4.999986	5.015386	9.935976	10.00938

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2499191	2.501407	24.40094	.9819875	2.502965	1.284058	4.906734
Stddev	.0012046	.006609	.33347	.0043573	.004645	.004611	.048974
%RSD	.4819895	.2642293	1.366642	.4437196	.1855678	.3591099	.9980877

#1	.2485437	2.499637	24.05950	.9862575	2.498685	1.280241	4.865155
#2	.2504271	2.495862	24.41748	.9775479	2.502306	1.282750	4.894331
#3	.2507864	2.508720	24.72584	.9821571	2.507904	1.289181	4.960717

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.441457	24.37249	2.495761	1.256042	24.48672	2.463641	2.540427
Stddev	.022999	.35525	.010597	.001099	.29531	.037420	.002902
%RSD	.9419986	1.457577	.4245997	.0874608	1.205984	1.518877	.1142375

#1	2.414956	23.96360	2.490535	1.256413	24.20869	2.420434	2.537077
#2	2.453235	24.54850	2.488792	1.254805	24.45477	2.485590	2.542009
#3	2.456182	24.60536	2.507956	1.256906	24.79670	2.484899	2.542193

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.62457	5.003148	4.993196	4.969413	4.946053	4.971656	5.075373
Stddev	.16153	.033313	.010534	.018158	.068860	.101610	.007181
%RSD	.6559867	.6658498	.2109598	.3653984	1.392226	2.043791	.1414915

#1	24.44874	4.977996	4.983876	4.957358	4.873447	4.867983	5.073867
#2	24.76640	4.990517	4.991086	4.960583	4.954284	4.975917	5.069065
#3	24.65857	5.040929	5.004624	4.990297	5.010428	5.071069	5.083188

Sample Name: CCV01 Acquired: 11/15/2019 12:49:45 Type: Unk
 Method: NON EPA-6010-200.7(v110) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.960420	4.966465	4.849884
Stddev	.017881	.074551	.070717
%RSD	.3604647	1.501088	1.458119

#1	4.980844	4.885525	4.771936
#2	4.947589	4.981552	4.867785
#3	4.952826	5.032320	4.909930

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1424.020	20974.58	4504.903	1043.342	1802.520
Stddev	1.098	85.33	8.108	4.742	2.262
%RSD	.0770782	.4068210	.1799740	.4544550	.1255142

#1	1422.773	20876.80	4513.587	1038.730	1801.736
#2	1424.840	21033.98	4497.532	1043.092	1805.070
#3	1424.447	21012.95	4503.590	1048.204	1800.754

Sample Name: LLCCV01 Acquired: 11/15/2019 13:10:07 Type: Unk
Method: NON EPA-6010-200.7(v110) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0205809	.0406324	.0111411	.0189905	.0589069	.1156930
Stddev	.0047159	.0009966	.0028423	.0042119	.0011202	.0108970
%RSD	22.91378	2.452658	25.51177	22.17910	1.901650	9.418918

#1	.0242801	.0394956	.0081022	.0226570	.0601728	.1060710
#2	.0152706	.0413553	.0115870	.0199247	.0580436	.1134819
#3	.0221921	.0410464	.0137341	.0143900	.0585044	.1275260

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1049862	.0068205	.0064052	2.121701	.0106026	.0313440
Stddev	.0015979	.0001798	.0003162	.022867	.0003373	.0012185
%RSD	1.521982	2.635850	4.936520	1.077753	3.181560	3.887619

#1	.1040914	.0070210	.0063437	2.104774	.0105570	.0306898
#2	.1040362	.0067670	.0067476	2.112616	.0102904	.0327499
#3	.1068310	.0066736	.0061242	2.147715	.0109604	.0305922

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0201468	.1062916	.0214121	2.126115	.0429963	.0115479
Stddev	.0007723	.0075825	.0010398	.042065	.0004354	.0005369
%RSD	3.833586	7.133719	4.856203	1.978493	1.012583	4.649210

#1	.0193013	.0978481	.0202557	2.102469	.0429974	.0120760
#2	.0203241	.1125198	.0222701	2.101195	.0425604	.0115650
#3	.0208152	.1085067	.0217105	2.174682	.0434311	.0110027

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.945378	.0396619	.0424402	2.003839	.1039095	.2100819
Stddev	.028251	.0027461	.0003010	.109447	.0009572	.0006787
%RSD	1.452189	6.923728	.7093277	5.461871	.9211851	.3230530

#1	1.917490	.0388874	.0424030	1.936257	.1036162	.2094776
#2	1.944665	.0373862	.0427581	2.130113	.1031333	.2108161
#3	1.973978	.0427120	.0421594	1.945147	.1049791	.2099519

Sample Name: LLCCV01 Acquired: 11/15/2019 13:10:07 Type: Unk
Method: NON EPA-6010-200.7(v110) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0393714	.0404977	.3789426	.0196017	F .0153726	.0172830
Stddev	.0010290	.0019872	.0127556	.0015522	.0017033	.0007980
%RSD	2.613569	4.906848	3.366101	7.918727	11.08016	4.617330

#1	.0395520	.0417244	.3731828	.0179059	.0166859	.0172191
#2	.0382641	.0415637	.3700826	.0199471	.0159840	.0181110
#3	.0402982	.0382050	.3935623	.0209521	.0134480	.0165189

Elem	Sr4077
Units	ppm
Avg	.0208772
Stddev	.0003438
%RSD	1.646592

#1	.0205646
#2	.0208216
#3	.0212453

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1454.676	21382.85	4466.148	1065.895	1945.083
Stddev	6.152	65.12	27.322	4.189	9.486
%RSD	.4228877	.3045481	.6117488	.3929720	.4876808

#1	1447.820	21313.46	4444.061	1062.050	1934.505
#2	1456.492	21392.45	4496.701	1065.278	1947.912
#3	1459.715	21442.63	4457.684	1070.359	1952.832

Sample Name: CCB01 Acquired: 11/15/2019 13:14:13 Type: Unk
Method: NON EPA-6010-200.7(v110) 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	-.001948	-.001404	-.003481	.0007265	.0043228	-.001517	-.001094
Stddev	.001167	.001831	.002695	.0085625	.0021052	.005487	.000576
%RSD	59.93214	130.4218	77.44160	1178.615	48.69959	361.7276	52.65198

#1	-.002166	.000626	-.005216	.0105541	.0031607	-.007143	-.000591
#2	-.002990	-.002931	-.004850	-.005126	.0030549	-.001226	-.001723
#3	-.000687	-.001907	-.000375	-.003249	.0067530	.003819	-.000969

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000200	.0000531	.0214455	-.000511	.0008049	-.000758	.0085210
Stddev	.0001603	.0000149	.0200273	.000529	.0001671	.000114	.0045978
%RSD	800.8867	27.96346	93.38727	103.6098	20.75532	15.00881	53.95832

#1	-.000090	.0000373	.0314655	.000035	.0009799	-.000629	.0071118
#2	-.000054	.0000668	.0344852	-.001021	.0006471	-.000798	.0136585
#3	.000204	.0000552	-.001614	-.000546	.0007876	-.000846	.0047928

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000943	.0153231	.0007736	.0008143	-.075491	.0001015	-.003817
Stddev	.000200	.0586137	.0008322	.0006454	.006796	.0016041	.000918
%RSD	21.21793	382.5184	107.5775	79.25511	9.002151	1581.137	24.05380

#1	-.000826	-.048998	.0011675	.0013450	-.070095	-.001748	-.002883
#2	-.001174	.065723	.0013357	.0000959	-.083123	.001108	-.003851
#3	-.000829	.029244	-.000182	.0010021	-.073256	.000945	-.004718

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0189820	-.002285	-.000397	.0002829	.0010770	.0157037	-.002109
Stddev	.0297819	.000933	.000300	.0006560	.0005294	.0042552	.001830
%RSD	156.8951	40.83941	75.58930	231.9128	49.15520	27.09678	86.75787

#1	.0507642	-.001697	-.000654	.0010402	.0015287	.0117825	-.000721
#2	-.008284	-.003360	-.000469	-.000111	.0012078	.0202284	-.001423
#3	.014465	-.001797	-.000067	-.000081	.0004944	.0151001	-.004183

Sample Name: CCB01 Acquired: 11/15/2019 13:14:13 Type: Unk
 Method: NON EPA-6010-200.7(v110) 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	-.003459	-.004102	-.000203
Stddev	.004029	.001469	.000213
%RSD	116.4723	35.81670	105.0576

#1	-.007721	-.002969	-.000017
#2	-.002944	-.003576	-.000435
#3	.000287	-.005762	-.000157

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1453.889	21472.44	4463.940	1078.385	1949.814
Stddev	2.109	71.02	10.227	14.967	4.984
%RSD	.1450783	.3307352	.2290915	1.387934	.2556174

#1	1454.122	21406.72	4452.909	1061.243	1949.581
#2	1451.673	21462.82	4473.105	1085.055	1944.951
#3	1455.872	21547.77	4465.807	1088.858	1954.911

Sample Name: LR CHECK 1 Acquired: 11/15/2019 13:29:55 Type: Unk
Method: NON EPA-6010-200.7(v110) 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	-.064249	.0316191	-.010129	-.918480	.1342235	2081.544	.0073611
Stddev	.008032	.0040691	.008037	.018580	.0133366	32.012	.0006956
%RSD	12.50183	12.86902	79.34680	2.022931	9.936125	1.537891	9.450177

#1	-.071851	.0275138	-.004020	-.939527	.1337601	2045.931	.0081530
#2	-.065050	.0316927	-.019234	-.911563	.1211246	2090.774	.0070818
#3	-.055846	.0356509	-.007134	-.904351	.1477857	2107.926	.0068486

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0651259	.0599729	1859.542	.0922210	.0356826	.5089684	874.6107
Stddev	.0006504	.0008391	24.172	.0014801	.0037623	.0059291	4.3847
%RSD	.9987042	1.399202	1.299870	1.604902	10.54374	1.164918	.5013338

#1	.0656578	.0609301	1832.390	.0905945	.0356043	.5032887	879.3048
#2	.0653192	.0596245	1867.520	.0925798	.0319601	.5151188	870.6205
#3	.0644008	.0593640	1878.717	.0934887	.0394835	.5084976	873.9069

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0130592	1762.128	.2268665	-.071585	1632.155	-.039959	.1690987
Stddev	.0017145	6.980	.0004155	.000196	3.394	.010874	.0034224
%RSD	13.12840	.3961005	.1831501	.2739655	.2079496	27.21237	2.023906

#1	.0123700	1755.667	.2273353	-.071362	1636.050	-.043656	.1709494
#2	.0150111	1761.186	.2265436	-.071663	1630.587	-.027719	.1711972
#3	.0117967	1769.531	.2267207	-.071730	1629.829	-.048503	.1651494

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1069.282	-.550592	-.030346	-.029594	-.032889	.0263592	.7456184
Stddev	12.505	.019075	.000818	.003099	.001697	.0168700	.0064327
%RSD	1.169521	3.464457	2.695557	10.47282	5.160867	64.00031	.8627379

#1	1083.662	-.533474	-.031107	-.026810	-.030960	.0203475	.7442592
#2	1060.958	-.571155	-.029481	-.032933	-.034152	.0133185	.7399739
#3	1063.224	-.547147	-.030450	-.029039	-.033556	.0454116	.7526221

Sample Name: LR CHECK 1 Acquired: 11/15/2019 13:29:55 Type: Unk
Method: NON EPA-6010-200.7(v110) 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	.1456828	.0568418	-.923927
Stddev	.0089585	.0015141	.004669
%RSD	6.149347	2.663745	.5053336

#1	.1405039	.0557538	-.929011
#2	.1560272	.0562006	-.919832
#3	.1405172	.0585710	-.922939

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1123.789	15895.84	3971.120	832.5739	1302.375
Stddev	6.936	171.14	20.125	11.9684	8.089
%RSD	.6172373	1.076656	.5067884	1.437519	.6211115

#1	1130.797	15703.41	3952.129	819.4059	1310.421
#2	1123.642	16030.99	3992.214	842.7905	1302.460
#3	1116.927	15953.13	3969.018	835.5252	1294.243

Sample Name: LR CHECK 2 Acquired: 11/15/2019 13:34:20 Type: Unk
Method: NON EPA-6010-200.7(v110) 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	-.015368	.0013834	259.0550	.0585092	-.076219	-.951011	95.37567
Stddev	.007603	.0019264	3.1923	.0081346	.005975	.018086	1.05083
%RSD	49.47359	139.2560	1.232305	13.90312	7.838679	1.901760	1.101777

#1	-.006752	-.000306	261.3495	.0678186	-.082809	-.930270	94.16769
#2	-.018218	.003481	260.4063	.0549373	-.071156	-.959268	95.88061
#3	-.021134	.000975	255.4092	.0527716	-.074692	-.963495	96.07872

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001029	-.015530	.3597449	-.110400	-.037951	226.1207	-.410244
Stddev	.000084	.000464	.0144082	.001181	.000433	2.8728	.004763
%RSD	8.143318	2.989776	4.005111	1.069339	1.141948	1.270481	1.160956

#1	-.000989	-.015995	.3462316	-.111726	-.038424	227.1401	-.415733
#2	-.000973	-.015067	.3580968	-.110011	-.037572	228.3448	-.407205
#3	-.001125	-.015528	.3749063	-.109462	-.037858	222.8772	-.407793

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	41.37754	.0519244	50.08551	-.005383	.4037452	-.140011	32.78713
Stddev	.23916	.0123031	.61524	.001061	.0377075	.006081	.32716
%RSD	.5779966	23.69436	1.228370	19.71757	9.339428	4.343196	.9978456

#1	41.11354	.0405514	50.49987	-.004159	.4345567	-.133001	33.08628
#2	41.43932	.0502379	50.37808	-.006046	.4149822	-.143155	32.43776
#3	41.57974	.0649837	49.37859	-.005945	.3616965	-.143876	32.83734

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.24932	-.016992	-.007844	-.004704	.0065081	.0344865	-2.67612
Stddev	.08820	.001961	.001488	.000947	.0026388	.0059954	.03575
%RSD	7.060025	11.54220	18.97613	20.12321	40.54688	17.38474	1.335804

#1	-1.20556	-.017259	-.009560	-.005421	.0086997	.0300891	-2.71657
#2	-1.19155	-.014911	-.007062	-.005060	.0072457	.0413157	-2.64877
#3	-1.35084	-.018806	-.006909	-.003631	.0035790	.0320546	-2.66302

Sample Name: LR CHECK 2 Acquired: 11/15/2019 13:34:20 Type: Unk
Method: NON EPA-6010-200.7(v110) 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	-.002428	.0003216	.0014149
Stddev	.006253	.0024870	.0001632
%RSD	257.5398	773.1933	11.53338

#1	.004478	-.002505	.0012310
#2	-.004055	.001298	.0014712
#3	-.007706	.002172	.0015424

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	950.1055	22405.51	4630.975	939.2461	1867.691
Stddev	11.9443	30.48	30.336	9.8960	23.399
%RSD	1.257158	.1360310	.6550570	1.053613	1.252821

#1	946.6576	22410.56	4595.947	930.1133	1851.988
#2	940.2645	22372.83	4648.416	949.7602	1856.502
#3	963.3946	22433.15	4648.562	937.8647	1894.584

Sample Name: PB124814BS Acquired: 11/15/2019 13:39:46 Type: Unk
Method: NON EPA-6010-200.7(v110) 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	.8050402	2.120226	1.038049	1.942096	.8299989	2.096620
Stddev	.0033814	.017448	.010450	.014864	.0027710	.042857
%RSD	.4200336	.8229163	1.006692	.7653759	.3338579	2.044099

#1	.8021710	2.129085	1.047201	1.955974	.8289067	2.047709
#2	.8087682	2.131467	1.040283	1.943902	.8331496	2.114556
#3	.8041813	2.100126	1.026662	1.926411	.8279404	2.127596

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2151994	.2131631	.2020396	1.100256	.4130133	.2031005
Stddev	.0096996	.0017152	.0009545	.032840	.0024476	.0022527
%RSD	4.507243	.8046527	.4724553	2.984742	.5926184	1.109159

#1	.2048983	.2144665	.2025910	1.063681	.4137467	.2029581
#2	.2165427	.2138029	.2025905	1.109873	.4102829	.2054210
#3	.2241574	.2112200	.2009374	1.127213	.4150104	.2009224

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3017225	3.100285	.2129643	2.023095	.5097047	.0785315
Stddev	.0059909	.084385	.0058041	.065214	.0046468	.0009533
%RSD	1.985564	2.721842	2.725397	3.223467	.9116600	1.213846

#1	.3074615	3.020911	.2067348	1.956811	.5119904	.0780523
#2	.3021980	3.091026	.2139381	2.025292	.5127660	.0796292
#3	.2955080	3.188917	.2182198	2.087183	.5043578	.0779129

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.257148	.3071952	.2170093	10.17663	.3045562	.3998210
Stddev	.117247	.0156737	.0012999	.39051	.0042024	.0027671
%RSD	3.599669	5.102191	.5990250	3.837352	1.379854	.6920918

#1	3.141678	.2894661	.2155962	9.75907	.3059179	.4008406
#2	3.253674	.3129096	.2172774	10.23798	.3079090	.4019337
#3	3.376093	.3192100	.2181543	10.53283	.2998418	.3966887

Sample Name: PB124814BS Acquired: 11/15/2019 13:39:46 Type: Unk
Method: NON EPA-6010-200.7(v110) 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	.6784423	.2005169	.9230826	5.918270	F -.011055	.2143879
Stddev	.0058373	.0018938	.0352319	.046320	.006813	.0041872
%RSD	.8603982	.9444708	3.816770	.7826652	61.62772	1.953107

#1	.6788031	.1983813	.8877348	5.947954	-.005246	.2098281
#2	.6840909	.2011772	.9233153	5.941960	-.018555	.2152750
#3	.6724330	.2019921	.9581976	5.864896	-.009366	.2180604

Elem	Sr4077
Units	ppm
Avg	.2037049
Stddev	.0032283
%RSD	1.584776

#1	.2005909
#2	.2034874
#3	.2070364

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1453.806	21474.92	4494.068	1073.097	1929.493
Stddev	8.002	25.78	47.855	8.232	10.992
%RSD	.5503936	.1200595	1.064847	.7670808	.5697014

#1	1453.346	21452.83	4453.209	1070.868	1929.640
#2	1446.044	21503.25	4482.278	1082.214	1918.428
#3	1462.028	21468.68	4546.716	1066.210	1940.411

Sample Name: PB124800BS Acquired: 11/15/2019 13:43:44 Type: Unk
Method: NON EPA-6010-200.7(v110) 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	.7851570	2.089592	1.011155	1.828263	.8284616	2.103710
Stddev	.0128315	.012502	.007924	.008237	.0046926	.033804
%RSD	1.634258	.5982893	.7836757	.4505200	.5664253	1.606876

#1	.7924727	2.097402	1.007954	1.835059	.8337214	2.064818
#2	.7703409	2.075173	1.005332	1.819103	.8247040	2.120277
#3	.7926575	2.096202	1.020179	1.830627	.8269594	2.126034

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2111823	.2056185	.1968745	1.058716	.4108075	.2014322
Stddev	.0031904	.0002453	.0002574	.021553	.0013698	.0013002
%RSD	1.510722	.1192946	.1307277	2.035781	.3334507	.6454976

#1	.2076964	.2056638	.1971508	1.037873	.4110368	.2027176
#2	.2139572	.2058380	.1966415	1.080915	.4120482	.2001176
#3	.2118933	.2053537	.1968314	1.057360	.4093375	.2014615

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2892734	3.035048	.2100173	2.057638	.5033247	.0763729
Stddev	.0008390	.055474	.0034707	.013313	.0023194	.0001430
%RSD	.2900353	1.827794	1.652593	.6469926	.4608162	.1872341

#1	.2902379	2.972924	.2060167	2.043490	.5058380	.0762269
#2	.2888697	3.052589	.2118121	2.059505	.5012667	.0763792
#3	.2887126	3.079632	.2122232	2.069919	.5028694	.0765127

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.057575	.3138552	.2059028	9.810212	.2924776	.4090609
Stddev	.048899	.0046466	.0011130	.169590	.0016359	.0039038
%RSD	1.599288	1.480478	.5405621	1.728707	.5593192	.9543396

#1	3.004202	.3113235	.2066641	9.645406	.2906052	.4135032
#2	3.068304	.3192178	.2064189	9.801019	.2931980	.4061768
#3	3.100219	.3110242	.2046254	9.984212	.2936297	.4075028

Sample Name: PB124800BS Acquired: 11/15/2019 13:43:44 Type: Unk
Method: NON EPA-6010-200.7(v110) 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	.6748516	.2004317	.9122764	5.705411	F -.007412	.2138541
Stddev	.0037163	.0046783	.0348648	.009947	.005019	.0037011
%RSD	.5506794	2.334108	3.821732	.1743384	67.70645	1.730687

#1	.6789699	.1951251	.9061230	5.714545	-.011723	.2096140
#2	.6738367	.2022095	.8808980	5.694814	-.001903	.2155105
#3	.6717483	.2039605	.9498082	5.706872	-.008611	.2164377

Elem	Sr4077
Units	ppm
Avg	.2049060
Stddev	.0020007
%RSD	.9763759

#1	.2026611
#2	.2065006
#3	.2055563

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1457.624	21629.54	4478.054	1070.986	1943.950
Stddev	22.930	65.47	23.473	6.427	27.773
%RSD	1.573107	.3026823	.5241802	.6000632	1.428667

#1	1432.514	21553.96	4473.055	1071.257	1914.081
#2	1477.451	21665.61	4457.484	1064.429	1968.994
#3	1462.907	21669.03	4503.624	1077.274	1948.775

Sample Name: PB124833BS Acquired: 11/15/2019 13:47:40 Type: Unk
Method: NON EPA-6010-200.7(v110) 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	.8111494	2.132003	1.041986	1.861316	.8709741	2.195721
Stddev	.0040450	.005879	.009952	.002795	.0066936	.052791
%RSD	.4986703	.2757513	.9550523	.1501419	.7685187	2.404288

#1	.8065890	2.125223	1.030727	1.864454	.8636299	2.136035
#2	.8143034	2.135683	1.045625	1.860400	.8725601	2.236296
#3	.8125558	2.135103	1.049606	1.859094	.8767323	2.214831

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2199075	.2097526	.2033743	1.120754	.4312641	.2116898
Stddev	.0038355	.0028794	.0006769	.027167	.0018021	.0007629
%RSD	1.744127	1.372766	.3328235	2.424031	.4178712	.3603937

#1	.2155000	.2122479	.2031004	1.089426	.4328554	.2108249
#2	.2217360	.2104078	.2028773	1.135005	.4293072	.2119774
#3	.2224866	.2066020	.2041452	1.137830	.4316297	.2122672

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2998911	3.205554	.2185108	2.103506	.5239323	.0792696
Stddev	.0005007	.077001	.0056416	.023652	.0033031	.0003714
%RSD	.1669444	2.402126	2.581817	1.124428	.6304392	.4685178

#1	.2997291	3.117490	.2127845	2.086890	.5211856	.0796614
#2	.2994914	3.238967	.2240636	2.093043	.5230139	.0792250
#3	.3004526	3.260205	.2186843	2.130586	.5275974	.0789226

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.153470	.3266443	.2214628	10.32758	.3033030	.4342794
Stddev	.084775	.0064148	.0045882	.36495	.0059238	.0016505
%RSD	2.688314	1.963863	2.071790	3.533762	1.953086	.3800535

#1	3.059039	.3227227	.2264775	9.91457	.3051810	.4323773
#2	3.178348	.3340471	.2204357	10.46156	.3080601	.4351261
#3	3.223023	.3231630	.2174751	10.60660	.2966678	.4353346

Sample Name: PB124833BS Acquired: 11/15/2019 13:47:40 Type: Unk
Method: NON EPA-6010-200.7(v110) 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	.7021517	.2124972	.9575231	5.873180	F .0014225	.2227286
Stddev	.0038409	.0042621	.0126613	.020045	.0086916	.0036622
%RSD	.5470147	2.005716	1.322294	.3412922	611.0195	1.644250

#1	.6989137	.2077311	.9429032	5.852600	.0085478	.2187418
#2	.7011461	.2138180	.9648838	5.874299	.0039809	.2235007
#3	.7063954	.2159426	.9647822	5.892642	-.008261	.2259432

Elem	Sr4077
Units	ppm
Avg	.2139904
Stddev	.0037415
%RSD	1.748444

#1	.2097129
#2	.2166545
#3	.2156038

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1419.962	21332.72	4455.726	1046.532	1894.650
Stddev	3.120	162.79	61.962	12.982	2.682
%RSD	.2197099	.7630838	1.390605	1.240493	.1415412

#1	1423.562	21149.34	4390.322	1033.034	1897.293
#2	1418.266	21388.69	4463.307	1058.928	1894.727
#3	1418.056	21460.15	4513.547	1047.635	1891.931

Sample Name: PB124852BS Acquired: 11/15/2019 13:55:33 Type: Unk
Method: NON EPA-6010-200.7(v110) 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	.7738913	2.055324	.9989005	1.780394	.8251273	2.085555
Stddev	.0056300	.010425	.0075834	.016405	.0036540	.022649
%RSD	.7274911	.5072274	.7591693	.9214476	.4428402	1.085994

#1	.7719477	2.058822	.9948707	1.787982	.8292413	2.096344
#2	.7694906	2.043600	.9941828	1.761569	.8222592	2.100792
#3	.7802356	2.063550	1.007648	1.791633	.8238815	2.059528

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2083532	.2031588	.1947276	1.063514	.4101300	.2022642
Stddev	.0030612	.0046422	.0003089	.020195	.0016648	.0004048
%RSD	1.469230	2.285014	.1586251	1.898922	.4059266	.2001511

#1	.2101939	.2073403	.1949510	1.077657	.4083092	.2019793
#2	.2100462	.2039726	.1948567	1.040385	.4105062	.2027276
#3	.2048195	.1981635	.1943751	1.072498	.4115745	.2020857

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2866416	2.995580	.2083285	1.977924	.4992998	.0745542
Stddev	.0006352	.053124	.0018117	.030383	.0034788	.0006406
%RSD	.2215847	1.773412	.8696382	1.536081	.6967412	.8592318

#1	.2859085	2.938477	.2062373	1.966534	.5032361	.0739558
#2	.2869888	3.004727	.2094214	2.012355	.4966380	.0744768
#3	.2870275	3.043537	.2093269	1.954882	.4980251	.0752299

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.932783	.3053246	.2084602	9.731131	.2921235	.4115669
Stddev	.050492	.0034721	.0003009	.325290	.0074820	.0021417
%RSD	1.721632	1.137175	.1443430	3.342776	2.561238	.5203671

#1	2.877510	.3034665	.2081185	9.395758	.2991553	.4139328
#2	2.944355	.3093303	.2086854	9.752335	.2929545	.4110072
#3	2.976484	.3031770	.2085768	10.04530	.2842608	.4097607

Sample Name: PB124852BS Acquired: 11/15/2019 13:55:33 Type: Unk
Method: NON EPA-6010-200.7(v110) 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	.6678360	.2026439	.9033640	5.621830	F -.016051	.2106112
Stddev	.0015679	.0034702	.0336148	.024013	.001965	.0013627
%RSD	.2347694	1.712477	3.721069	.4271345	12.24499	.6470414

#1	.6660318	.2047285	.8815526	5.623798	-.017005	.2109648
#2	.6688685	.2045653	.8864641	5.644798	-.013791	.2117622
#3	.6686076	.1986380	.9420753	5.596894	-.017358	.2091065

Elem	Sr4077
Units	ppm
Avg	.2030051
Stddev	.0022773
%RSD	1.121787

#1	.2041042
#2	.2045243
#3	.2003867

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1415.541	20929.52	4311.779	1030.117	1891.181
Stddev	5.312	129.34	124.615	9.192	8.184
%RSD	.3752744	.6179915	2.890112	.8923679	.4327708

#1	1409.435	20782.27	4187.637	1020.526	1881.795
#2	1418.093	20981.52	4310.838	1030.976	1896.829
#3	1419.096	21024.78	4436.863	1038.850	1894.919

Sample Name: K5831-01A Acquired: 11/15/2019 16:46:30 Type: Unk
Method: NON EPA-6010-200.7(v110) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB8714 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8174255	2.077855	1.062406	1.272091	.8588610	3.205435	.2662108
Stddev	.0010401	.006952	.003487	.002956	.0036179	.029363	.0021632
%RSD	.1272355	.3345841	.3282543	.2323628	.4212401	.9160377	.8125770

#1	.8166400	2.082057	1.058473	1.273002	.8630370	3.178141	.2638629
#2	.8170316	2.069830	1.063624	1.274484	.8566743	3.201663	.2666465
#3	.8186050	2.081677	1.065120	1.268787	.8568716	3.236502	.2681229

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2168871	.2056971	73.35068	.4091122	.2066554	.3141756	20.77872
Stddev	.0016360	.0005659	1.00690	.0019234	.0000127	.0010279	.16583
%RSD	.7543026	.2751145	1.372726	.4701443	.0061326	.3271802	.7980988

#1	.2159377	.2055461	72.25210	.4095103	.2066700	.3148430	20.60615
#2	.2159474	.2052221	73.57028	.4108054	.2066477	.3129919	20.93688
#3	.2187761	.2063232	74.22966	.4070208	.2066484	.3146920	20.79312

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6530592	8.864575	.5194188	.0763059	76.05660	.3182997	.7918457
Stddev	.0092089	.151052	.0023659	.0006835	.66081	.0088160	.0071981
%RSD	1.410120	1.703998	.4554942	.8957729	.8688417	2.769728	.9090300

#1	.6428135	8.696370	.5198516	.0755193	75.51354	.3109091	.7972301
#2	.6557173	8.988640	.5168663	.0766434	76.79233	.3159322	.7946370
#3	.6606467	8.908716	.5215384	.0767551	75.86393	.3280577	.7836700

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.66991	.3597055	.4037973	.6830608	.2404855	9.318257	7.822511
Stddev	.18993	.0019672	.0019349	.0019262	.0030760	.086288	.023343
%RSD	1.074905	.5468814	.4791778	.2819998	1.279057	.9260127	.2984121

#1	17.45259	.3587229	.4051020	.6837131	.2391936	9.221008	7.842414
#2	17.80415	.3619704	.4015742	.6808931	.2382662	9.385660	7.796817
#3	17.75299	.3584233	.4047155	.6845762	.2439967	9.348103	7.828302

Sample Name: K5831-01A Acquired: 11/15/2019 16:46:30 Type: Unk
 Method: NON EPA-6010-200.7(v110) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSAB8714 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.782295	.2363885	.4260540
Stddev	.005255	.0023323	.0051861
%RSD	.1888574	.9866523	1.217245

#1	2.776933	.2336957	.4202623
#2	2.782518	.2377681	.4276317
#3	2.787435	.2377018	.4302682

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1438.646	21264.60	4553.180	1082.623	1828.287
Stddev	1.586	77.42	46.720	7.575	5.373
%RSD	.1102720	.3640975	1.026106	.6996937	.2938691

#1	1437.609	21335.15	4593.937	1079.620	1829.991
#2	1440.472	21181.77	4563.411	1077.010	1832.601
#3	1437.856	21276.89	4502.192	1091.239	1822.269

Sample Name: PB124851BS Acquired: 11/15/2019 17:21:26 Type: Unk
Method: NON EPA-6010-200.7(v110) 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	.7919868	2.095709	1.017763	1.859971	.8285834	2.157873
Stddev	.0053136	.009128	.003700	.006265	.0015500	.013047
%RSD	.6709198	.4355357	.3635871	.3368219	.1870600	.6046018

#1	.7975519	2.092362	1.016577	1.861572	.8271714	2.171518
#2	.7869667	2.088728	1.014802	1.853061	.8283369	2.145521
#3	.7914417	2.106038	1.021911	1.865280	.8302418	2.156580

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2088538	.2186024	.2002053	1.152191	.4090761	.2038333
Stddev	.0000767	.0014865	.0007878	.002113	.0020099	.0006368
%RSD	.0367402	.6799775	.3934854	.1834248	.4913200	.3124038

#1	.2087817	.2202592	.1998397	1.150697	.4088319	.2038430
#2	.2089344	.2173855	.1996666	1.154610	.4111969	.2031917
#3	.2088452	.2181626	.2011094	1.151267	.4071995	.2044652

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2941549	2.990220	.2116987	2.098020	.5053861	.0773445
Stddev	.0016811	.027006	.0016112	.030370	.0016061	.0005849
%RSD	.5715004	.9031352	.7610663	1.447564	.3178005	.7562161

#1	.2922405	2.960163	.2118266	2.065131	.5035345	.0768338
#2	.2948338	2.998055	.2100274	2.103925	.5062216	.0772171
#3	.2953905	3.012442	.2132421	2.125004	.5064023	.0779826

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.815654	.3163179	.2217352	9.832141	.3145775	.4045133
Stddev	.026547	.0018675	.0013509	.057245	.0032931	.0012027
%RSD	.9428416	.5904038	.6092491	.5822268	1.046837	.2973281

#1	2.786201	.3183205	.2202260	9.768565	.3183429	.4048764
#2	2.837737	.3146238	.2221485	9.879601	.3122353	.4054926
#3	2.823026	.3160095	.2228312	9.848258	.3131543	.4031708

Sample Name: PB124851BS Acquired: 11/15/2019 17:21:26 Type: Unk
Method: NON EPA-6010-200.7(v110) 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	.6786345	.2008185	.9057240	5.792592	F -.011304	.2124424
Stddev	.0013945	.0012198	.0106318	.022930	.002191	.0009075
%RSD	.2054859	.6074358	1.173847	.3958565	19.38428	.4271671

#1	.6793804	.1998623	.8938325	5.774050	-.008972	.2123867
#2	.6770257	.2021923	.9143115	5.785495	-.011620	.2115641
#3	.6794974	.2004008	.9090281	5.818232	-.013319	.2133765

Elem	Sr4077
Units	ppm
Avg	.2012672
Stddev	.0007884
%RSD	.3917090

#1	.2009341
#2	.2007000
#3	.2021675

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1459.216	21729.51	4411.718	1101.380	1938.320
Stddev	2.619	64.89	24.392	2.103	7.988
%RSD	.1795133	.2986381	.5528914	.1909535	.4120978

#1	1461.831	21678.89	4383.898	1101.695	1947.142
#2	1456.592	21706.98	4429.439	1103.308	1936.238
#3	1459.225	21802.67	4421.816	1099.138	1931.578

Sample Name: K5807-09 Acquired: 11/15/2019 13:59:29 Type: Unk
Method: NON EPA-6010-200.7(v110) 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	.1436846	-.098651	.3494996	-.086015	.0441109	125.1315
Stddev	.0042276	.010390	.0020143	.012726	.0019115	3.5103
%RSD	2.942241	10.53214	.5763299	14.79514	4.333472	2.805273

#1	.1395512	-.102514	.3476042	-.075682	.0426650	121.0807
#2	.1480004	-.106556	.3492800	-.082132	.0462781	127.0330
#3	.1435024	-.086882	.3516147	-.100230	.0433895	127.2809

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7364916	.0062945	.6311634	F 1836.536	1.501338	.0657962
Stddev	.0217506	.0001049	.0008712	54.325	.003937	.0015401
%RSD	2.953273	1.666718	.1380321	2.958005	.2622439	2.340732

#1	.7114126	.0062516	.6306248	1774.034	1.504256	.0640700
#2	.7502030	.0062178	.6306968	1863.176	1.502898	.0662891
#3	.7478591	.0064141	.6321685	1872.399	1.496860	.0670296

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.076847	180.1775	3.390655	59.08457	1.897002	.0089586
Stddev	.002540	3.2453	.088954	1.72185	.003194	.0009044
%RSD	.2359076	1.801142	2.623498	2.914216	.1683514	10.09524

#1	1.074740	176.4590	3.288502	57.09924	1.895781	.0082002
#2	1.079668	181.6355	3.432437	59.98438	1.894599	.0087162
#3	1.076131	182.4380	3.451026	60.17009	1.900626	.0099595

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	69.89163	.2442152	10.57909	21.17974	.6292610	.1915755
Stddev	1.29175	.0085068	.07315	.35537	.0066660	.0017082
%RSD	1.848219	3.483330	.6914878	1.677855	1.059330	.8916670

#1	68.42137	.2356170	10.49465	20.80261	.6218210	.1896473
#2	70.40914	.2444008	10.62334	21.22828	.6312722	.1928994
#3	70.84439	.2526277	10.61928	21.50835	.6346898	.1921799

Sample Name: K5807-09 Acquired: 11/15/2019 13:59:29 Type: Unk
Method: NON EPA-6010-200.7(v110) 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	-0.031392	5.162638	1.833629	F 14.46666	F 104.8834	.1719381
Stddev	.002410	.131527	.029335	.00644	.3856	.0042025
%RSD	7.677256	2.547668	1.599832	.0444845	.3676753	2.444193

#1	-0.030822	5.010834	1.799893	14.45975	104.6648	.1673455
#2	-.034035	5.234543	1.853131	14.46777	105.3287	.1728775
#3	-.029317	5.242536	1.847865	14.47248	104.6568	.1755915

Elem	Sr4077
Units	ppm
Avg	4.313645
Stddev	.122894
%RSD	2.848958

#1	4.171743
#2	4.385461
#3	4.383731

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1341.804	19661.69	4593.176	999.4950	1463.158
Stddev	3.293	80.05	48.211	4.7822	1.688
%RSD	.2454395	.4071332	1.049633	.4784639	.1153392

#1	1343.337	19627.92	4636.434	1002.536	1464.977
#2	1338.024	19604.06	4541.200	993.983	1461.644
#3	1344.051	19753.09	4601.892	1001.966	1462.852

Sample Name: K5807-11 Acquired: 11/15/2019 14:03:27 Type: Unk
Method: NON EPA-6010-200.7(v110) 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	-.040545	-.104879	.4446058	F -1.30751	.4087418	399.5939
Stddev	.004634	.006380	.0072030	.03060	.0132321	4.4889
%RSD	11.42986	6.083236	1.620096	2.340681	3.237273	1.123372

#1	-.044433	-.109493	.4524489	-1.28279	.4239473	395.3816
#2	-.035417	-.097598	.4382867	-1.29800	.4024355	399.0840
#3	-.041786	-.107545	.4430818	-1.34174	.3998424	404.3159

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.972733	.0689837	1.001893	1161.209	F 53.50964	.1195835
Stddev	.013683	.0012030	.000758	8.904	.11344	.0012306
%RSD	.6936291	1.743848	.0756702	.7667892	.2120048	1.029032

#1	1.961755	.0698219	1.001638	1153.382	53.63220	.1197647
#2	1.968380	.0695239	1.001295	1159.350	53.48838	.1207134
#3	1.988063	.0676053	1.002746	1170.896	53.40832	.1182724

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.912846	884.2301	2.313022	32.42391	30.30619	.2066755
Stddev	.033125	19.5051	.021002	.32843	.02841	.0024034
%RSD	.6742597	2.205880	.9079808	1.012940	.0937321	1.162884

#1	4.947688	865.6144	2.300854	32.11179	30.28731	.2042925
#2	4.909093	882.5590	2.300940	32.39340	30.29240	.2066352
#3	4.881757	904.5170	2.337273	32.76653	30.33886	.2090988

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	76.37339	1.850673	29.27562	15.27704	.9125753	1.546715
Stddev	1.62159	.017982	.12370	.50730	.1129435	.002067
%RSD	2.123244	.9716218	.4225239	3.320661	12.37635	.1336599

#1	74.72443	1.839494	29.40208	14.79292	.7993746	1.545548
#2	76.42959	1.841110	29.15489	15.23349	.9130917	1.545496
#3	77.96615	1.871415	29.26989	15.80471	1.025260	1.549102

Sample Name: K5807-11 Acquired: 11/15/2019 14:03:27 Type: Unk
Method: NON EPA-6010-200.7(v110) 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	-0.056905	4.942176	2.837759	F 93.92531	F 330.3802	.1440707
Stddev	.002316	.051262	.048849	.17848	.4963	.0020318
%RSD	4.069642	1.037242	1.721393	.1900210	.1502070	1.410242

#1	-0.058043	4.902421	2.795722	94.09717	330.8765	.1418451
#2	-.054240	4.924073	2.826205	93.74088	329.8840	.1445409
#3	-.058432	5.000034	2.891349	93.93790	330.3801	.1458262

Elem	Sr4077
Units	ppm
Avg	1.519027
Stddev	.006408
%RSD	.4218322

#1	1.525021
#2	1.512273
#3	1.519788

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1158.936	19196.54	4523.173	910.9303	1595.790
Stddev	2.928	84.75	87.863	3.5853	2.151
%RSD	.2526807	.4414666	1.942499	.3935914	.1348022

#1	1155.564	19118.48	4435.113	906.8381	1594.705
#2	1160.410	19184.47	4523.570	913.5194	1598.268
#3	1160.835	19286.67	4610.837	912.4336	1594.398

Sample Name: K5807-13 Acquired: 11/15/2019 14:07:12 Type: Unk
Method: NON EPA-6010-200.7(v110) 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	.0047644	-.132008	.7267356	-.535771	.2340542	1474.287
Stddev	.0082099	.011435	.0131629	.023304	.0142316	69.182
%RSD	172.3163	8.661991	1.811236	4.349679	6.080481	4.692588

#1	.0117031	-.120288	.7166859	-.508935	.2366948	1396.725
#2	-.004299	-.143134	.7218854	-.550910	.2186872	1496.508
#3	.006889	-.132603	.7416354	-.547467	.2467806	1529.629

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.240506	.0395779	5.131834	1321.978	24.22514	.6619226
Stddev	.027880	.0008926	.020117	52.210	.02279	.0035396
%RSD	2.247457	2.255336	.3920072	3.949382	.0940892	.5347395

#1	1.209629	.0385997	5.152551	1262.455	24.20163	.6613650
#2	1.248055	.0403483	5.112375	1343.456	24.22666	.6586949
#3	1.263834	.0397858	5.130577	1360.024	24.24715	.6657078

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.07875	634.4559	6.755572	137.7828	F 158.2354	.1966769
Stddev	.03969	11.4922	.143270	2.8306	.5298	.0013950
%RSD	.3034334	1.811351	2.120761	2.054369	.3348096	.7092601

#1	13.12458	621.4305	6.590932	134.5733	158.7956	.1957756
#2	13.05576	638.7715	6.823882	138.8520	157.7425	.1959715
#3	13.05592	643.1655	6.851904	139.9230	158.1682	.1982837

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	380.9929	.5855075	F 71.48885	17.23199	1.985078	.1121824
Stddev	8.7218	.0082638	.52268	.13706	.039447	.0016139
%RSD	2.289224	1.411399	.7311405	.7953611	1.987183	1.438674

#1	371.1183	.5760704	72.01691	17.07491	1.940783	.1110685
#2	384.2161	.5914495	70.97171	17.32722	1.998032	.1114455
#3	387.6444	.5890027	71.47794	17.29384	2.016419	.1140333

Sample Name: K5807-13 Acquired: 11/15/2019 14:07:12 Type: Unk
Method: NON EPA-6010-200.7(v110) 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	-1.144926	9.808828	4.331310	F 89.84908	F 562.0357	.6954103
Stddev	.003922	.209680	.062560	.42904	2.3702	.0122175
%RSD	2.706068	2.137663	1.444371	.4775141	.4217171	1.756875

#1	-1.149425	9.577338	4.264743	90.24470	564.5196	.6813043
#2	-.142226	9.863133	4.340296	89.39302	559.7985	.7026461
#3	-.143129	9.986013	4.388892	89.90951	561.7891	.7022804

Elem	Sr4077
Units	ppm
Avg	2.483576
Stddev	.058215
%RSD	2.343994

#1	2.417043
#2	2.508542
#3	2.525145

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1228.639	18317.32	4629.742	929.4263	1372.327
Stddev	3.408	9.60	14.991	6.7157	4.790
%RSD	.2773725	.0524069	.3238049	.7225676	.3490218

#1	1224.797	18327.51	4647.000	923.3688	1367.036
#2	1229.826	18315.99	4622.284	936.6480	1376.366
#3	1231.295	18308.45	4619.943	928.2620	1373.579

Sample Name: CCV02 Acquired: 11/15/2019 14:11:23 Type: Unk
Method: NON EPA-6010-200.7(v110) 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	5.074611	5.176597	5.217923	5.075295	5.089105	10.10237	9.912942
Stddev	.013871	.008453	.011879	.014440	.003383	.11718	.122359
%RSD	.2733364	.1632898	.2276531	.2845169	.0664852	1.159888	1.234341

#1	5.059830	5.166839	5.209462	5.078430	5.088903	9.97359	9.778951
#2	5.076659	5.181275	5.231503	5.059544	5.092586	10.13083	9.941123
#3	5.087343	5.181677	5.212805	5.087909	5.085828	10.20270	10.01875

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2606776	2.551539	24.45371	.9905356	2.549285	1.303271	4.861483
Stddev	.0026971	.018148	.33815	.0067848	.005641	.002537	.131227
%RSD	1.034649	.7112489	1.382812	.6849630	.2212894	.1946290	2.699322

#1	.2634315	2.530725	24.08757	.9863807	2.542822	1.300507	4.717148
#2	.2605603	2.559839	24.51931	.9868611	2.553221	1.305492	4.893696
#3	.2580411	2.564052	24.75425	.9983651	2.551813	1.303814	4.973603

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.452377	24.43023	2.533760	1.291598	24.24499	2.482807	2.588206
Stddev	.032558	.30000	.007690	.004975	.65537	.033632	.010567
%RSD	1.327595	1.227997	.3034973	.3852016	2.703122	1.354614	.4082593

#1	2.414980	24.09603	2.527638	1.286806	23.52568	2.444158	2.576462
#2	2.467748	24.51834	2.531252	1.291251	24.40106	2.505419	2.596944
#3	2.474404	24.67631	2.542391	1.296738	24.80824	2.498846	2.591211

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.82926	5.209101	5.036822	5.032439	4.973387	4.904746	5.218283
Stddev	.85721	.069840	.029572	.009790	.070086	.142426	.009751
%RSD	3.452405	1.340733	.5871065	.1945443	1.409227	2.903838	.1868700

#1	23.85099	5.281995	5.002856	5.027702	4.894633	4.744120	5.207112
#2	25.18781	5.202529	5.056838	5.043697	4.996628	4.954489	5.225089
#3	25.44897	5.142779	5.050774	5.025918	5.028902	5.015630	5.222649

Sample Name: CCV02 Acquired: 11/15/2019 14:11:23 Type: Unk
 Method: NON EPA-6010-200.7(v110) 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	5.172085	5.042513	4.811278
Stddev	.020135	.071974	.056815
%RSD	.3893039	1.427338	1.180876

#1	5.191621	4.961334	4.748432
#2	5.173234	5.067687	4.826399
#3	5.151400	5.098519	4.859003

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1408.247	20679.60	4386.965	1031.600	1774.178
Stddev	9.292	73.13	49.913	3.089	11.240
%RSD	.6598549	.3536113	1.137761	.2994097	.6335112

#1	1418.881	20722.75	4332.070	1032.868	1787.142
#2	1401.689	20720.89	4399.206	1028.079	1767.165
#3	1404.172	20595.17	4429.619	1033.853	1768.228

Sample Name: K5832-02 Acquired: 11/15/2019 19:50:09 Type: Unk
Method: NON EPA-6010-200.7(v110) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 10-(4-6) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0335997	-.090194	.3941329	-.338160	.0034328	139.3351	.8904365
Stddev	.0012104	.002872	.0023863	.008671	.0028335	.7165	.0026882
%RSD	3.602268	3.184595	.6054630	2.564165	82.54162	.5142087	.3018958

#1	.0324616	-.093494	.3921651	-.330409	.0066561	138.6853	.8900921
#2	.0348713	-.088258	.3967873	-.336547	.0023077	139.2165	.8879372
#3	.0334663	-.088830	.3934464	-.347524	.0013346	140.1034	.8932803

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0103304	.0058794	18.41330	.2637837	.1350428	.6429749	232.9700
Stddev	.0002606	.0002109	.10822	.0020013	.0012777	.0018944	2.0370
%RSD	2.522605	3.587018	.5877536	.7586778	.9461375	.2946280	.8743581

#1	.0105615	.0060856	18.39816	.2614862	.1343609	.6421396	230.6428
#2	.0100480	.0056641	18.31344	.2647173	.1342507	.6416417	233.8380
#3	.0103817	.0058883	18.52830	.2651475	.1365168	.6451434	234.4293

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.589093	39.93472	.3319661	-.009367	.9444423	.3385424	1.153785
Stddev	.041681	.34386	.0079372	.000740	.0095444	.0061884	.003348
%RSD	.5492170	.8610651	2.390956	7.904754	1.010582	1.827954	.2901477

#1	7.553883	39.66713	.3368777	-.010211	.9362300	.3359252	1.151202
#2	7.578281	39.81448	.3362115	-.009064	.9549135	.3340927	1.157568
#3	7.635114	40.32256	.3228092	-.008827	.9421834	.3456094	1.152586

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.66402	.0468759	.0005806	.0276320	3.894334	1.970880	6.010320
Stddev	.29663	.0158812	.0005498	.0010099	.014345	.004809	.009623
%RSD	2.342345	33.87924	94.70049	3.654698	.3683504	.2440185	.1601056

#1	12.32702	.0287607	.0003119	.0282785	3.896757	1.967234	6.004653
#2	12.88558	.0584019	.0012131	.0281492	3.878932	1.969075	6.021431
#3	12.77945	.0534651	.0002168	.0264683	3.907312	1.976330	6.004876

Sample Name: K5832-02 Acquired: 11/15/2019 19:50:09 Type: Unk
Method: NON EPA-6010-200.7(v110) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 10-(4-6) Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.283606	.1364250	-.143675
Stddev	.004143	.0022131	.001591
%RSD	.3227694	1.622220	1.107154

#1	1.288379	.1338934	-.142046
#2	1.280931	.1379926	-.143754
#3	1.281510	.1373890	-.145224

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1682.110	24715.98	5226.555	1285.690	1888.992
Stddev	4.723	46.56	32.725	7.823	3.131
%RSD	.2807774	.1883657	.6261256	.6084408	.1657649

#1	1682.024	24720.48	5190.223	1290.891	1888.470
#2	1686.876	24667.34	5253.715	1276.694	1892.352
#3	1677.431	24760.13	5235.729	1289.485	1886.155

Sample Name: CCB02 Acquired: 11/15/2019 14:15:06 Type: Unk
Method: NON EPA-6010-200.7(v110) 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	-.001275	-.001581	-.001761	.0005081	.0050806	.0197496
Stddev	.005499	.005629	.001871	.0008812	.0008258	.0052031
%RSD	431.1362	355.9688	106.2277	173.4435	16.25373	26.34512

#1	.000319	-.005830	.000318	.0002181	.0059214	.0148297
#2	-.007396	.004802	-.002293	.0014978	.0042707	.0251958
#3	.003250	-.003716	-.003309	-.000192	.0050498	.0192234

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002130	-.000120	.0002120	.0338560	.0008815	.0008781
Stddev	.001314	.000153	.0001871	.0244026	.0001916	.0001979
%RSD	61.67840	127.9102	88.26311	72.07780	21.74007	22.53930

#1	-.003432	.000002	.0004278	.0568809	.0007274	.0006802
#2	-.000805	-.000070	.0001144	.0364105	.0008210	.0010761
#3	-.002152	-.000292	.0000938	.0082766	.0010960	.0008782

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000357	.0053374	.0000338	.0277971	.0013977	.0003873
Stddev	.000567	.0017187	.0016446	.0312404	.0009348	.0005554
%RSD	158.9235	32.20178	4870.560	112.3873	66.88384	143.4205

#1	.000214	.0072650	.0002354	.0622324	.0012364	.0003478
#2	-.000364	.0047826	.0015682	.0012726	.0005540	-.000147
#3	-.000921	.0039646	-.001702	.0198861	.0024027	.000961

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.015282	.0017753	-.001399	.0670848	.0076922	.0007375
Stddev	.007342	.0026062	.000320	.0307122	.0025484	.0008465
%RSD	48.04528	146.8027	22.90650	45.78120	33.12975	114.7797

#1	-.023624	.0046200	-.001420	.0454509	.0106267	.0013669
#2	-.009799	-.000497	-.001069	.0535662	.0060348	-.000225
#3	-.012423	.001203	-.001708	.1022374	.0064152	.001071

Sample Name: CCB02 Acquired: 11/15/2019 14:15:06 Type: Unk
Method: NON EPA-6010-200.7(v110) 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	.0006291	-.000691	.0082392	-.001151	F .0272797	-.002601
Stddev	.0001727	.000954	.0120607	.002180	.0078353	.000839
%RSD	27.44720	138.2191	146.3807	189.4630	28.72196	32.27350

#1	.0007184	.000371	.0091043	.001361	.0340225	-.002532
#2	.0007387	-.000965	.0198441	-.002554	.0291325	-.001798
#3	.0004300	-.001477	-.004231	-.002259	.0186841	-.003473

Elem	Sr4077
Units	ppm
Avg	-.000229
Stddev	.000025
%RSD	10.94642

#1	-.000252
#2	-.000231
#3	-.000203

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1449.356	21410.90	4390.722	1075.827	1933.299
Stddev	4.730	72.69	49.321	3.872	3.180
%RSD	.3263856	.3395123	1.123297	.3599519	.1644654

#1	1454.316	21439.16	4355.079	1079.333	1936.935
#2	1448.857	21328.32	4370.076	1076.478	1931.042
#3	1444.894	21465.22	4447.011	1071.670	1931.919

Sample Name: K5758-02 Acquired: 11/15/2019 14:23:43 Type: Unk
Method: NON EPA-6010-200.7(v110) 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	-.003360	-.005214	-.000544	.0190512	.0071337	-.015387	.0075478
Stddev	.003438	.001280	.000985	.0047555	.0008606	.003199	.0004486
%RSD	102.3243	24.54679	180.9082	24.96171	12.06413	20.79103	5.943202

#1	-.000343	-.005550	.000558	.0177512	.0063212	-.019079	.0071662
#2	-.002634	-.006293	-.001337	.0243216	.0070445	-.013433	.0074354
#3	-.007103	-.003800	-.000855	.0150809	.0080355	-.013650	.0080419

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002037	.0005294	16.53564	.0000901	-.000740	-.000141	.0013171
Stddev	.0001246	.0000464	.27360	.0004748	.000563	.000576	.0027734
%RSD	61.18306	8.760611	1.654602	526.7941	76.07523	409.2858	210.5708

#1	.0001517	.0004968	16.24547	.0005730	-.000365	-.000505	-.001261
#2	.0001135	.0005825	16.57251	.0000734	-.001388	.000523	.004251
#3	.0003459	.0005089	16.78893	-.000376	-.000469	-.000440	.000962

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068350	1.263666	.0020656	.0000816	26.93958	.0026989	.0284630
Stddev	.0000301	.022722	.0003723	.0006690	.54412	.0005838	.0009063
%RSD	.4404612	1.798098	18.02293	819.9923	2.019769	21.63147	3.184312

#1	.0068034	1.253636	.0017936	.0001432	26.31731	.0022460	.0274255
#2	.0068381	1.247686	.0019133	-.000616	27.17556	.0033578	.0291010
#3	.0068634	1.289677	.0024899	.000718	27.32587	.0024930	.0288625

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8794438	.0063593	-.002451	-.000225	-.000305	.5836333	.0051312
Stddev	.0662292	.0013002	.000421	.000855	.000460	.0088121	.0016923
%RSD	7.530804	20.44605	17.16512	380.6912	150.7568	1.509872	32.98057

#1	.8220736	.0049543	-.001967	.000727	-.000823	.5735630	.0054687
#2	.9519216	.0075201	-.002731	-.000928	-.000148	.5899314	.0066294
#3	.8643363	.0066036	-.002656	-.000473	.000056	.5874054	.0032956

Sample Name: K5758-02 Acquired: 11/15/2019 14:23:43 Type: Unk
 Method: NON EPA-6010-200.7(v110) 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	.8704885	.0027047	.0856577
Stddev	.0068874	.0010492	.0012178
%RSD	.7912062	38.79296	1.421683

#1	.8708206	.0015830	.0843025
#2	.8772038	.0036620	.0860106
#3	.8634411	.0028690	.0866601

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1442.260	21367.06	4495.400	1079.011	1891.768
Stddev	3.759	70.66	36.122	3.577	.940
%RSD	.2606392	.3307020	.8035380	.3315250	.0496696

#1	1443.391	21346.80	4456.863	1082.819	1892.213
#2	1445.324	21308.75	4500.848	1075.722	1892.402
#3	1438.066	21445.64	4528.489	1078.493	1890.689

Sample Name: PB124814BL Acquired: 11/15/2019 14:31:59 Type: Unk
Method: NON EPA-6010-200.7(v110) 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	-.005391	-.001922	-.003994	-.000784	.0003023	-.007030	-.001893
Stddev	.006662	.002519	.003742	.000889	.0021010	.008840	.000943
%RSD	123.5893	131.0923	93.70099	113.4113	695.1199	125.7496	49.80526

#1	.002252	.000147	-.000522	-.001182	-.001900	-.001867	-.002603
#2	-.008455	-.001185	-.007958	-.001404	.000523	-.017238	-.002251
#3	-.009970	-.004727	-.003502	.000235	.002284	-.001985	-.000823

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000729	.0002160	.0067741	.0007235	.0006174	-.000543	-.001340
Stddev	.0001233	.0000615	.0246280	.0005271	.0007749	.000657	.007084
%RSD	169.2052	28.45927	363.5598	72.85821	125.5154	120.9470	528.7562

#1	.0001784	.0001870	-.011299	.0013249	.0013382	-.000893	-.006961
#2	.0001030	.0001744	.034825	.0003419	-.000202	-.000950	-.003676
#3	-.000063	.0002866	-.003204	.0005035	.000716	.000215	.006617

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000679	-.004816	.0001149	.0003981	.0145944	-.000469	-.003604
Stddev	.000383	.007022	.0009090	.0003349	.0071945	.002382	.000940
%RSD	56.40820	145.8193	790.8502	84.12463	49.29643	508.1633	26.06722

#1	-.000257	-.012346	-.000923	.0001762	.0164793	-.003177	-.002549
#2	-.000775	-.003656	.000501	.0007833	.0206589	.000468	-.004348
#3	-.001004	.001554	.000767	.0002348	.0066451	.001302	-.003916

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1067114	-.003358	-.000647	.0006938	.0004393	.0236001	-.000605
Stddev	.0615149	.002058	.000325	.0007162	.0013410	.0323311	.002083
%RSD	57.64610	61.29567	50.27461	103.2186	305.2369	136.9954	344.0686

#1	.0360568	-.001916	-.000560	.0005693	-.000295	.0048980	.001584
#2	.1357110	-.005715	-.001006	.0000481	.001987	.0609328	-.002561
#3	.1483664	-.002443	-.000374	.0014641	-.000375	.0049695	-.000839

Sample Name: PB124814BL Acquired: 11/15/2019 14:31:59 Type: Unk
Method: NON EPA-6010-200.7(v110) 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	-.000798	-.000938	-.000440
Stddev	.001819	.001868	.000050
%RSD	227.9731	199.1756	11.40001

#1	-.001698	.001044	-.000495
#2	.001296	-.002665	-.000397
#3	-.001992	-.001192	-.000427

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1453.447	21723.72	4458.608	1095.890	1944.578
Stddev	3.530	28.85	46.565	12.281	8.028
%RSD	.2428976	.1328132	1.044390	1.120640	.4128183

#1	1457.405	21742.24	4412.667	1087.478	1952.729
#2	1452.313	21738.46	4457.383	1109.983	1944.325
#3	1450.623	21690.48	4505.774	1090.210	1936.680

Sample Name: PB124800BL Acquired: 11/15/2019 14:36:02 Type: Unk
Method: NON EPA-6010-200.7(v110) 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	-.005424	-.000460	-.002620	-.000542	.0002283	-.004063	-.002105
Stddev	.003367	.000705	.001898	.006546	.0026434	.009854	.000145
%RSD	62.06540	153.2636	72.45780	1207.465	1157.629	242.5339	6.899617

#1	-.002753	-.001273	-.001367	.003604	.0027646	-.012866	-.002255
#2	-.004315	-.000012	-.001688	.002858	-.002510	.006582	-.002095
#3	-.009206	-.000096	-.004804	-.008088	.000431	-.005904	-.001965

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000010	.0002246	.0209073	.0005330	.0004761	-.000196	.0095633
Stddev	.000254	.0001728	.0260906	.0004822	.0002578	.000040	.0031218
%RSD	2582.711	76.93988	124.7914	90.46133	54.14921	20.22930	32.64305

#1	.000261	.0004242	-.009120	.0000158	.0001920	-.000151	.0131634
#2	-.000243	.0001229	.033808	.0009702	.0006951	-.000212	.0076050
#3	-.000048	.0001268	.038034	.0006130	.0005412	-.000226	.0079216

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000488	.0019827	.0003883	.0007440	-.045476	.0044533	-.003617
Stddev	.000193	.0169050	.0002251	.0004792	.015973	.0046157	.000971
%RSD	39.57666	852.6320	57.96988	64.40353	35.12282	103.6458	26.85507

#1	-.000382	-.013972	.0002012	.0002208	-.063077	-.000575	-.003040
#2	-.000711	.019700	.0003257	.0008497	-.031903	.008499	-.003072
#3	-.000372	.000219	.0006381	.0011615	-.041449	.005436	-.004739

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0529046	-.003477	-.000227	.0004507	.0011538	-.006245	-.001254
Stddev	.0268736	.002473	.000112	.0001342	.0008928	.004933	.002058
%RSD	50.79628	71.11435	49.28054	29.76619	77.38269	78.97836	164.1046

#1	.0427091	-.005542	-.000243	.0003167	.0020652	-.003590	-.000676
#2	.0326207	-.004152	-.000329	.0005850	.0011153	-.011937	.000453
#3	.0833840	-.000737	-.000108	.0004502	.0002808	-.003210	-.003539

Sample Name: PB124800BL Acquired: 11/15/2019 14:36:02 Type: Unk
 Method: NON EPA-6010-200.7(v110) 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	-.008871	-.002005	-.000551
Stddev	.002619	.000699	.000056
%RSD	29.51744	34.85624	10.20108

#1	-.006010	-.002526	-.000560
#2	-.011148	-.002278	-.000602
#3	-.009456	-.001211	-.000491

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1457.250	21764.43	4453.684	1098.248	1946.909
Stddev	9.497	56.46	15.765	2.145	13.199
%RSD	.6516878	.2594253	.3539822	.1953276	.6779314

#1	1451.383	21774.14	4437.288	1097.393	1941.211
#2	1452.160	21703.74	4455.034	1096.662	1937.517
#3	1468.206	21815.41	4468.731	1100.689	1962.000

Sample Name: PB124833BL Acquired: 11/15/2019 14:40:04 Type: Unk
Method: NON EPA-6010-200.7(v110) 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	-.000850	-.001178	-.004279	-.001473	.0003956	-.005587	-.001538
Stddev	.003737	.004462	.002157	.005612	.0028621	.003094	.000726
%RSD	439.7667	378.6785	50.40776	380.8722	723.5233	55.38064	47.22230

#1	-.005160	.001125	-.006611	-.007167	.0014189	-.003252	-.002039
#2	.001138	-.006322	-.002356	.004053	.0026053	-.009097	-.001869
#3	.001473	.001661	-.003869	-.001307	-.002838	-.004413	-.000705

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000004	.0001343	.0262870	.0000262	.0009453	-.000925	.0082680
Stddev	.000147	.0000955	.0128103	.0001778	.0004052	.000850	.0067375
%RSD	3304.976	71.13352	48.73228	677.4484	42.86811	91.83369	81.48845

#1	-.000169	.0000376	.0347232	.0001256	.0012639	-.001868	.0006947
#2	.000112	.0001366	.0325915	.0001321	.0010828	-.000219	.0105130
#3	.000044	.0002285	.0115463	-.000179	.0004892	-.000689	.0135964

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000015	-.005842	.0000704	.0009732	-.067825	.0014409	-.003867
Stddev	.000586	.037883	.0002631	.0003671	.010924	.0081551	.000614
%RSD	3975.321	648.4572	373.8211	37.71859	16.10625	565.9757	15.88819

#1	.000473	.006407	.0001336	.0013920	-.063753	-.007185	-.003964
#2	-.000664	-.048334	.0002962	.0007076	-.059522	.002483	-.003210
#3	.000148	.024401	-.000219	.0008199	-.080200	.009025	-.004427

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0765034	-.002129	.0000800	.0000486	.0001938	-.004475	-.001416
Stddev	.0034243	.000855	.0006597	.0006562	.0014249	.010494	.001149
%RSD	4.476033	40.18471	824.4924	1349.313	735.3598	234.5090	81.09273

#1	.0726389	-.001354	-.000681	-.000296	.0012896	-.000883	-.001219
#2	.0777113	-.001985	.000445	-.000364	.0007087	-.016293	-.000379
#3	.0791601	-.003047	.000476	.000805	-.001417	.003751	-.002651

Sample Name: PB124833BL Acquired: 11/15/2019 14:40:04 Type: Unk
Method: NON EPA-6010-200.7(v110) 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	-.009684	-.003556	-.000489
Stddev	.001441	.001107	.000099
%RSD	14.88003	31.13169	20.17788

#1	-.008456	-.003245	-.000418
#2	-.009326	-.002637	-.000602
#3	-.011271	-.004785	-.000448

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1461.925	21834.53	4484.020	1101.833	1948.216
Stddev	1.800	30.65	26.497	7.274	1.932
%RSD	.1231324	.1403640	.5909158	.6601409	.0991628

#1	1460.178	21806.87	4465.207	1094.200	1950.382
#2	1463.774	21867.48	4472.530	1108.684	1946.672
#3	1461.824	21829.25	4514.322	1102.614	1947.594

Sample Name: PB124834BL Acquired: 11/15/2019 14:44:05 Type: Unk
Method: NON EPA-6010-200.7(v110) 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	-.000071	-.002753	-.004747	-.000407	.0000996	-.005884	-.001224
Stddev	.000720	.001857	.002405	.003073	.0062818	.015835	.000344
%RSD	1007.038	67.45644	50.66714	754.2833	6305.998	269.1374	28.08219

#1	-.000773	-.004785	-.003948	-.003503	-.006561	.010075	-.000873
#2	-.000106	-.001144	-.002843	-.000361	.000942	-.006134	-.001237
#3	.000665	-.002330	-.007449	.002642	.005918	-.021592	-.001560

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000016	-.000022	.0139993	.0008492	.0007614	-.001328	.0012860
Stddev	.000195	.000122	.0164447	.0005356	.0000754	.000915	.0069991
%RSD	1190.223	550.2768	117.4682	63.06596	9.907044	68.92815	544.2405

#1	-.000029	-.000145	-.002767	.0014672	.0007319	-.000325	.0065515
#2	-.000205	.000099	.030102	.0005197	.0008471	-.001541	-.006657
#3	.000185	-.000021	.014663	.0005608	.0007052	-.002118	.003963

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000776	.0109083	-.000118	.0007513	-.094539	-.001921	-.004499
Stddev	.001296	.0284026	.001203	.0002962	.005373	.002525	.000618
%RSD	167.0303	260.3766	1019.804	39.42063	5.683705	131.4498	13.73925

#1	-.002177	.0057516	-.001360	.0010901	-.093819	-.003083	-.003787
#2	.000381	.0415359	-.000033	.0006220	-.089561	-.003655	-.004892
#3	-.000533	-.014563	.001040	.0005417	-.100235	.000976	-.004819

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0306294	-.003350	.0000660	-.000173	.0001104	.0170878	.0026885
Stddev	.0147676	.001543	.0004559	.000965	.0009720	.0186176	.0001131
%RSD	48.21393	46.04654	691.2728	557.2310	880.7806	108.9527	4.207065

#1	.0213995	-.003025	-.000447	.000692	.0012061	.0142327	.0026106
#2	.0228269	-.005030	.000426	.000002	-.000227	.0369681	.0026367
#3	.0476616	-.001996	.000219	-.001214	-.000648	.0000627	.0028183

Sample Name: PB124834BL Acquired: 11/15/2019 14:44:05 Type: Unk
Method: NON EPA-6010-200.7(v110) 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	-.007970	-.004296	-.000252
Stddev	.002639	.001701	.000026
%RSD	33.11042	39.59774	10.39147

#1	-.004923	-.002944	-.000245
#2	-.009500	-.003738	-.000281
#3	-.009487	-.006206	-.000229

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1496.531	22481.35	4600.063	1137.720	2013.826
Stddev	2.399	177.50	33.770	16.532	5.839
%RSD	.1602962	.7895583	.7341122	1.453080	.2899684

#1	1498.497	22671.64	4579.809	1156.492	2019.457
#2	1497.237	22452.18	4639.047	1131.337	2007.798
#3	1493.858	22320.24	4581.334	1125.331	2014.224

Sample Name: PB124852BL Acquired: 11/15/2019 14:48:08 Type: Unk
Method: NON EPA-6010-200.7(v110) 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	-.002391	-.002592	-.004854	-.004406	-.000982	-.015760
Stddev	.005262	.000935	.002078	.000860	.001171	.008153
%RSD	220.0907	36.07887	42.82023	19.52469	119.3163	51.73237

#1	-.005874	-.003320	-.007116	-.004507	-.002280	-.018454
#2	-.004960	-.002920	-.004417	-.003500	-.000661	-.022225
#3	.003662	-.001537	-.003029	-.005211	-.000004	-.006601

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001092	-.000037	-.000125	.0169135	.0006499	.0009949
Stddev	.001058	.000087	.000256	.0200949	.0001443	.0003328
%RSD	96.89648	236.7663	204.5765	118.8102	22.19759	33.44662

#1	-.001908	-.000016	-.000131	.0254540	.0004840	.0006258
#2	.000104	-.000132	.000134	-.006041	.0007198	.0012719
#3	-.001473	.000038	-.000378	.031327	.0007459	.0010872

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001562	.0002684	-.000226	-.004814	.0001359	.0007009
Stddev	.000394	.0014776	.000941	.005297	.0010286	.0006463
%RSD	25.22967	550.4878	416.0338	110.0222	756.9006	92.20430

#1	-.001155	-.000905	-.000554	-.003517	-.001025	-.000042
#2	-.001941	-.000218	.000835	-.010639	.000500	.001131
#3	-.001591	.001928	-.000960	-.000287	.000933	.001014

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.081087	-.000658	-.005010	.0525217	-.006149	-.000212
Stddev	.013061	.003248	.000493	.0464950	.001186	.000700
%RSD	16.10762	493.9081	9.845813	88.52529	19.29214	329.6285

#1	-.090762	.002802	-.004600	.1029077	-.007473	-.000569
#2	-.086268	-.001133	-.005558	.0112749	-.005182	-.000661
#3	-.066230	-.003641	-.004872	.0433825	-.005793	.000594

Sample Name: PB124852BL Acquired: 11/15/2019 14:48:08 Type: Unk
Method: NON EPA-6010-200.7(v110) 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	-.000703	.0012208	.0037065	-.000380	F -.011821	-.006110
Stddev	.000969	.0010498	.0121889	.002171	.010934	.000694
%RSD	137.9708	85.99737	328.8477	571.8548	92.49525	11.35170

#1	-.000286	.0024037	-.008949	.001763	-.005535	-.006150
#2	-.001811	.0003996	.004701	-.000323	-.005481	-.006783
#3	-.000011	.0008591	.015368	-.002579	-.024446	-.005397

Elem	Sr4077
Units	ppm
Avg	-.000349
Stddev	.000233
%RSD	66.68259

#1	-.000123
#2	-.000337
#3	-.000588

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1504.185	22295.12	4530.844	1121.267	2026.612
Stddev	20.901	191.28	11.342	6.895	27.347
%RSD	1.389516	.8579325	.2503184	.6149308	1.349394

#1	1494.081	22076.22	4518.096	1113.565	2012.158
#2	1528.218	22379.09	4534.618	1123.371	2058.153
#3	1490.255	22430.04	4539.817	1126.865	2009.526

Sample Name: CCV14 Acquired: 11/15/2019 23:55:51 Type: Unk
 Method: NON EPA-6010-200.7(v110) 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	5.110676	5.185066	5.215535	5.053994	5.173205	10.24838	9.909832
Stddev	.011445	.007739	.018543	.008696	.008864	.17601	.166257
%RSD	.2239415	.1492494	.3555293	.1720703	.1713466	1.717407	1.677696

#1	5.109051	5.186409	5.194163	5.055330	5.164432	10.07054	9.728350
#2	5.122847	5.192045	5.225091	5.061946	5.182157	10.25210	9.946355
#3	5.100131	5.176743	5.227350	5.044707	5.173027	10.42250	10.05479

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2681291	2.567019	25.05710	1.018497	2.603684	1.260873	4.983098
Stddev	.0009404	.004986	.43094	.006448	.003260	.000349	.072613
%RSD	.3507220	.1942488	1.719813	.6330676	.1252219	.0277049	1.457177

#1	.2689640	2.565759	24.57891	1.011516	2.600836	1.260534	4.899434
#2	.2671104	2.572514	25.17704	1.024228	2.607240	1.260852	5.020149
#3	.2683129	2.562783	25.41537	1.019748	2.602976	1.261232	5.029711

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.559050	25.16001	2.566640	1.282435	23.64342	2.535294	2.564523
Stddev	.039325	.44910	.005150	.001305	.52585	.031432	.008270
%RSD	1.536718	1.784963	.2006510	.1017884	2.224094	1.239766	.3224948

#1	2.519843	24.66204	2.561315	1.280941	23.04914	2.501807	2.557994
#2	2.558815	25.28368	2.567011	1.283356	23.83264	2.539917	2.573823
#3	2.598493	25.53432	2.571595	1.283009	24.04847	2.564158	2.561751

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.73288	5.332596	5.161272	5.151311	5.037401	5.105437	5.231851
Stddev	.57730	.023101	.013917	.011187	.084993	.109798	.018797
%RSD	2.334157	.4332126	.2696506	.2171741	1.687233	2.150609	.3592770

#1	24.06963	5.358723	5.174262	5.140417	4.946630	4.988182	5.210169
#2	25.00658	5.314873	5.162970	5.162770	5.050472	5.122305	5.241832
#3	25.12242	5.324192	5.146583	5.150746	5.115101	5.205825	5.243552

Sample Name: CCV14 Acquired: 11/15/2019 23:55:51 Type: Unk
Method: NON EPA-6010-200.7(v110) 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	5.027241	4.971341	4.884923
Stddev	.023631	.096264	.077330
%RSD	.4700616	1.936379	1.583043

#1	5.011230	4.865199	4.799364
#2	5.054382	4.995823	4.905570
#3	5.016111	5.053000	4.949833

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1444.436	21069.46	4427.997	1067.821	1821.556
Stddev	4.267	57.87	22.271	2.608	4.671
%RSD	.2954331	.2746625	.5029697	.2442761	.2564476

#1	1440.170	21021.27	4402.348	1068.164	1817.732
#2	1444.435	21053.46	4439.206	1065.058	1820.174
#3	1448.705	21133.64	4442.438	1070.241	1826.763

Sample Name: PB124852TB Acquired: 11/15/2019 14:52:10 Type: Unk
Method: NON EPA-6010-200.7(v110) 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	-.001485	-.022527	-.001298	.0053560	.0021184	-.007898	-.002792
Stddev	.005252	.000904	.001275	.0047307	.0012232	.025123	.000857
%RSD	353.6048	4.010875	98.26405	88.32546	57.74105	318.1076	30.69161

#1	.003426	-.023314	.000167	.0060312	.0028599	.015128	-.003239
#2	-.007022	-.022725	-.001903	.0097128	.0027886	-.034693	-.003334
#3	-.000860	-.021540	-.002158	.0003240	.0007066	-.004128	-.001804

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000153	.0002324	.0342698	.0006903	.0004926	-.000336	.0030579
Stddev	.000104	.0001651	.0096309	.0005043	.0000861	.000209	.0060325
%RSD	67.98940	71.05925	28.10329	73.05982	17.47009	62.21494	197.2769

#1	-.000182	.0000635	.0319175	.0009956	.0005367	-.000373	.0043350
#2	-.000239	.0003935	.0448589	.0001082	.0005476	-.000111	.0083497
#3	-.000037	.0002402	.0260329	.0009671	.0003934	-.000523	-.003511

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002340	.0078265	.0033564	.0018943	251.5763	.0027391	.0039160
Stddev	.0008374	.0219072	.0003177	.0006046	2.6694	.0049837	.0003839
%RSD	357.8362	279.9099	9.466739	31.91497	1.061081	181.9457	9.802288

#1	-.000082	-.000145	.0030508	.0025748	249.2628	-.002132	.0041359
#2	.001183	.032603	.0033333	.0016888	254.4970	.002520	.0041394
#3	-.000399	-.008978	.0036850	.0014193	250.9692	.007829	.0034728

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2213347	-.002478	-.000392	.0001527	.0006765	.0149246	-.001707
Stddev	.0548412	.001518	.000409	.0008700	.0012075	.0174260	.002544
%RSD	24.77750	61.26852	104.3180	569.6292	178.4939	116.7603	149.0478

#1	.2070935	-.001133	.000079	.0008589	.0015214	.0311629	-.004489
#2	.2818918	-.004124	-.000595	-.000819	.0012146	.0170965	-.001136
#3	.1750189	-.002175	-.000660	.000418	-.000707	-.003486	.000503

Sample Name: PB124852TB Acquired: 11/15/2019 14:52:10 Type: Unk
Method: NON EPA-6010-200.7(v110) 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	.0006840	-.001021	-.000428
Stddev	.0031162	.000536	.000057
%RSD	455.5744	52.54222	13.38071

#1	-.002459	-.001540	-.000372
#2	.003773	-.001055	-.000426
#3	.000738	-.000468	-.000486

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1370.154	20294.67	4433.449	1020.491	1724.952
Stddev	3.218	81.16	15.352	2.553	7.551
%RSD	.2348852	.3999198	.3462849	.2502177	.4377778

#1	1366.450	20219.33	4416.459	1017.858	1722.194
#2	1371.742	20284.06	4437.562	1022.956	1719.167
#3	1372.269	20380.61	4446.325	1020.659	1733.494

Sample Name: K5865-19MSD Acquired: 11/16/2019 1:02:49 Type: Unk
Method: NON EPA-6010-200.7(v110) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 2-(8-10)MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7188092	1.963908	1.043290	1.670282	.2706819	71.73550
Stddev	.0022313	.009805	.004892	.012360	.0014714	.95627
%RSD	.3104178	.4992561	.4688933	.7400152	.5435848	1.333052

#1	.7171649	1.972654	1.046552	1.683214	.2695010	70.74031
#2	.7213492	1.953309	1.045654	1.658586	.2702144	71.81878
#3	.7179135	1.965761	1.037665	1.669046	.2723302	72.64741

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6607450	.2025603	.1985908	22.77354	.5669582	.2808596
Stddev	.0086041	.0004759	.0001991	.32546	.0009558	.0010360
%RSD	1.302186	.2349282	.1002656	1.429119	.1685810	.3688831

#1	.6515200	.2028982	.1988063	22.40811	.5662268	.2818560
#2	.6621628	.2027667	.1984136	22.88029	.5666081	.2797880
#3	.6685521	.2020161	.1985526	23.03222	.5680397	.2809347

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4091248	133.7391	4.987512	33.69752	.7118108	.0636541
Stddev	.0015828	2.3694	.070126	.52696	.0015783	.0005343
%RSD	.3868754	1.771658	1.406041	1.563784	.2217259	.8393726

#1	.4108237	131.1317	4.909261	33.13155	.7136217	.0630575
#2	.4088589	134.3248	5.008599	33.78701	.7107281	.0640884
#3	.4076918	135.7607	5.044675	34.17401	.7110826	.0638165

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.945543	.4888907	.4641316	19.65414	.2612869	.3533183
Stddev	.075682	.0139919	.0048571	.42881	.0112520	.0018117
%RSD	1.918169	2.861969	1.046485	2.181777	4.306386	.5127584

#1	3.862834	.4732683	.4585255	19.17973	.2488578	.3517724
#2	3.962462	.5002695	.4667954	19.76854	.2642231	.3528706
#3	4.011334	.4931344	.4670740	20.01415	.2707797	.3553118

Sample Name: K5865-19MSD Acquired: 11/16/2019 1:02:49 Type: Unk
Method: NON EPA-6010-200.7(v110) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 2-(8-10)MSD Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6643569	2.553005	4.381046	F 11.52372	.0539158	.2725879
Stddev	.0020396	.021746	.062024	.01284	.0065746	.0037651
%RSD	.3070047	.8517699	1.415740	.1114165	12.19416	1.381245

#1	.6626750	2.528497	4.409525	11.53255	.0560031	.2682599
#2	.6637700	2.560525	4.423716	11.52962	.0591933	.2743959
#3	.6666256	2.569992	4.309897	11.50899	.0465510	.2751080

Elem	Sr4077
Units	ppm
Avg	.1260362
Stddev	.0003443
%RSD	.2732027

#1	.1264237
#2	.1259195
#3	.1257653

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1608.913	23505.14	4813.757	1203.987	1886.826
Stddev	2.786	50.13	28.985	4.457	3.303
%RSD	.1731690	.2132764	.6021233	.3701478	.1750395

#1	1610.531	23451.07	4784.519	1199.695	1884.156
#2	1610.511	23514.28	4814.271	1208.592	1890.519
#3	1605.696	23550.07	4842.481	1203.673	1885.801

Sample Name: CCB16 Acquired: 11/16/2019 1:33:50 Type: Unk
Method: NON EPA-6010-200.7(v110) 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	-.001168	-.005257	.0005212	-.000328	.0087257	-.018385
Stddev	.004642	.001404	.0003393	.002718	.0025471	.009232
%RSD	397.3416	26.71875	65.10354	828.1762	29.19046	50.21736

#1	.004102	-.004564	.0007471	.000887	.0116623	-.024787
#2	-.002959	-.006873	.0006856	.001570	.0071166	-.022565
#3	-.004647	-.004333	.0001310	-.003442	.0073982	-.007802

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001452	-.000028	.0004226	.0262213	-.000151	.0013284
Stddev	.000598	.000203	.0001195	.0175893	.000348	.0004779
%RSD	41.22573	733.2446	28.26915	67.08014	230.0353	35.97781

#1	-.002046	-.000255	.0004960	.0062446	.000244	.0010115
#2	-.001460	.000136	.0002847	.0393849	-.000411	.0018781
#3	-.000849	.000036	.0004869	.0330342	-.000286	.0010956

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001644	.0279629	.0002599	.0017306	.0001727	.0001003
Stddev	.0002830	.0085186	.0007174	.0270604	.0003252	.0006930
%RSD	172.0982	30.46401	275.9870	1563.618	188.2866	691.0713

#1	-.000151	.0257481	.0004783	.0049482	-.000061	.0008910
#2	.000248	.0207704	-.000541	-.026795	.000035	-.000189
#3	.000396	.0373702	.000843	.027038	.000544	-.000401

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.138886	.0028308	-.004204	-.044483	.0036544	.0019821
Stddev	.005381	.0035060	.000309	.033568	.0008231	.0002627
%RSD	3.874568	123.8522	7.343564	75.46168	22.52280	13.25523

#1	-.132686	.0006201	-.003849	-.034560	.0027122	.0022616
#2	-.142344	.0009990	-.004410	-.081894	.0042330	.0019448
#3	-.141628	.0068733	-.004353	-.016996	.0040182	.0017401

Sample Name: CCB16 Acquired: 11/16/2019 1:33:50 Type: Unk
Method: NON EPA-6010-200.7(v110) 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	.0023083	.0028719	.0250312	.0044791	F -.013431	.0010931
Stddev	.0007295	.0018988	.0047097	.0015781	.005454	.0010110
%RSD	31.60342	66.11588	18.81537	35.23237	40.60409	92.49317

#1	.0015519	.0012190	.0212702	.0056698	-.015590	.0014074
#2	.0030075	.0024508	.0235098	.0050785	-.017475	.0019096
#3	.0023653	.0049458	.0303136	.0026892	-.007229	-.000038

Elem	Sr4077
Units	ppm
Avg	-.000138
Stddev	.000199
%RSD	143.4709

#1	-.000133
#2	-.000340
#3	.000057

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1507.257	21828.26	4418.216	1103.899	2011.550
Stddev	3.327	67.17	15.498	7.228	9.040
%RSD	.2207646	.3077309	.3507789	.6547377	.4494156

#1	1505.962	21750.72	4435.788	1096.827	2005.595
#2	1504.772	21868.89	4412.368	1103.597	2007.103
#3	1511.038	21865.16	4406.494	1111.273	2021.953

Sample Name: K5807-15 Acquired: 11/15/2019 14:56:12 Type: Unk
Method: NON EPA-6010-200.7(v110) 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	.0133056	-.079104	.2486977	-.130256	.0771386	125.5764
Stddev	.0043854	.005296	.0066242	.007000	.0022161	1.7099
%RSD	32.95915	6.694881	2.663546	5.373918	2.872910	1.361655

#1	.0093647	-.083681	.2449731	-.123224	.0748416	123.6135
#2	.0180299	-.073303	.2563458	-.130322	.0773104	126.7423
#3	.0125220	-.080327	.2447743	-.137223	.0792638	126.3734

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5677348	.0056045	.3480607	1302.254	9.026135	.0726021
Stddev	.0075812	.0000463	.0009606	33.309	.062603	.0010014
%RSD	1.335339	.8260597	.2759895	2.557825	.6935792	1.379329

#1	.5590666	.0055540	.3486098	1263.795	9.095356	.0722966
#2	.5731280	.0056148	.3486208	1321.894	9.009567	.0737207
#3	.5710097	.0056449	.3469515	1321.074	8.973483	.0717890

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.076482	195.2255	2.436085	68.32630	2.457112	-.010673
Stddev	.001455	2.0385	.032206	.88077	.001634	.000387
%RSD	.1351663	1.044195	1.322042	1.289065	.0664875	3.627522

#1	1.077015	192.8792	2.399619	67.34129	2.455377	-.011032
#2	1.074836	196.2348	2.460634	69.03807	2.458620	-.010724
#3	1.077596	196.5625	2.448004	68.59954	2.457340	-.010263

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	42.19151	.2783577	2.831371	16.21895	.6224257	.1022004
Stddev	.47595	.0053554	.022640	.08566	.0116139	.0008283
%RSD	1.128069	1.923939	.7995961	.5281346	1.865913	.8104488

#1	41.64775	.2817855	2.848355	16.12704	.6090242	.1029886
#2	42.53246	.2811011	2.840088	16.23326	.6286982	.1013372
#3	42.39432	.2721864	2.805668	16.29655	.6295546	.1022754

Sample Name: K5807-15 Acquired: 11/15/2019 14:56:12 Type: Unk
Method: NON EPA-6010-200.7(v110) 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	-0.035045	4.318798	2.172045	F 20.87349	F 104.9360	.1439618
Stddev	.001624	.056802	.013831	.02440	.1420	.0014107
%RSD	4.633388	1.315228	.6367826	.1169098	.1353076	.9799399

#1	-0.034939	4.254650	2.162224	20.84656	104.8161	.1427344
#2	-.033477	4.362713	2.166047	20.89413	105.0928	.1455030
#3	-.036719	4.339032	2.187862	20.87978	104.8991	.1436480

Elem	Sr4077
Units	ppm
Avg	4.084898
Stddev	.061467
%RSD	1.504747

#1	4.014930
#2	4.130204
#3	4.109561

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1300.282	19485.82	4462.662	992.2401	1513.908
Stddev	1.823	95.44	23.521	9.8786	2.858
%RSD	.1401781	.4897699	.5270722	.9955832	.1887823

#1	1298.464	19393.86	4450.643	996.5127	1510.979
#2	1300.273	19479.22	4447.578	980.9444	1514.056
#3	1302.109	19584.39	4489.764	999.2633	1516.689

Sample Name: K5807-17 Acquired: 11/15/2019 15:00:11 Type: Unk
Method: NON EPA-6010-200.7(v110) 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	-.031901	-.075523	.3333371	-.283992	.1620006	129.9247
Stddev	.007846	.007193	.0022153	.007939	.0043007	1.5055
%RSD	24.59489	9.524067	.6645692	2.795467	2.654760	1.158741

#1	-.031368	-.080775	.3324400	-.284796	.1598665	128.2053
#2	-.024335	-.067324	.3358602	-.291498	.1669510	130.5624
#3	-.039999	-.078469	.3317111	-.275682	.1591843	131.0064

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6140229	.0095060	2.905213	1269.285	22.79140	.0714993
Stddev	.0062327	.0002256	.004473	33.098	.10825	.0012861
%RSD	1.015053	2.372987	.1539779	2.607595	.4749769	1.798775

#1	.6069490	.0092847	2.904485	1231.175	22.81719	.0725474
#2	.6164129	.0094976	2.910006	1285.847	22.67258	.0718864
#3	.6187069	.0097356	2.901149	1290.832	22.88442	.0700641

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.246414	284.4607	2.757039	63.70208	4.828538	.0123407
Stddev	.004166	3.3265	.033962	.66297	.010093	.0008502
%RSD	.1854363	1.169410	1.231839	1.040730	.2090178	6.889450

#1	2.241782	281.8824	2.717824	62.93663	4.829040	.0116435
#2	2.247608	283.2841	2.776846	64.09435	4.838370	.0120908
#3	2.249853	288.2156	2.776448	64.07525	4.818204	.0132879

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	98.60948	.6240044	12.43938	39.81672	2.245019	.2295502
Stddev	1.00531	.0039343	.04293	.41141	.022032	.0013860
%RSD	1.019484	.6304917	.3451206	1.033270	.9813680	.6037982

#1	97.68089	.6209538	12.44826	39.47328	2.226722	.2288419
#2	98.47051	.6284450	12.39271	39.70419	2.238861	.2286615
#3	99.67704	.6226144	12.47718	40.27269	2.269475	.2311473

Sample Name: K5807-17 Acquired: 11/15/2019 15:00:11 Type: Unk
 Method: NON EPA-6010-200.7(v110) 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	-0.060178	3.996618	2.819872	F 22.23048	F 180.7788	.1945548
Stddev	.002475	.044414	.010103	.03800	.2960	.0034952
%RSD	4.112536	1.111290	.3582783	.1709184	.1637586	1.796504

#1	-0.058964	3.947938	2.810603	22.23029	180.4652	.1906126
#2	-.063026	4.034933	2.830641	22.26856	181.0533	.1957768
#3	-.058545	4.006982	2.818371	22.19257	180.8180	.1972749

Elem	Sr4077
Units	ppm
Avg	8.008809
Stddev	.079510
%RSD	.9927868

#1	7.918251
#2	8.067177
#3	8.040998

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1241.063	19477.23	4447.858	967.1746	1506.580
Stddev	2.867	84.59	22.951	4.2962	1.877
%RSD	.2309973	.4343244	.5160018	.4441972	.1245731

#1	1243.995	19415.42	4453.253	963.6129	1507.722
#2	1240.927	19573.64	4422.690	971.9459	1504.414
#3	1238.266	19442.63	4467.632	965.9649	1507.604

Sample Name: CCV03 Acquired: 11/15/2019 15:04:09 Type: Unk
Method: NON EPA-6010-200.7(v110) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV15706 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.136540	5.187872	5.261219	5.085557	5.153596	10.27396	9.878542
Stddev	.024677	.017260	.008938	.016935	.029275	.17311	.130427
%RSD	.4804176	.3326990	.1698819	.3330117	.5680450	1.684962	1.320307

#1	5.123457	5.183400	5.251256	5.066838	5.135783	10.08755	9.728684
#2	5.121161	5.173288	5.263870	5.090017	5.137623	10.30466	9.940497
#3	5.165004	5.206928	5.268532	5.099817	5.187383	10.42966	9.966444

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2622831	2.573533	24.46593	.9969833	2.568156	1.255481	4.912017
Stddev	.0009346	.010064	.38588	.0078124	.008124	.006719	.100089
%RSD	.3563449	.3910656	1.577204	.7836081	.3163419	.5351450	2.037641

#1	.2628858	2.567667	24.04410	.9946173	2.561386	1.251147	4.816139
#2	.2627572	2.567777	24.55256	.9906274	2.565917	1.252076	4.904069
#3	.2612065	2.585154	24.80113	1.005705	2.577165	1.263221	5.015844

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.479364	24.68805	2.542764	1.315470	24.10076	2.489634	2.575874
Stddev	.038728	.37453	.010425	.012958	.54143	.035825	.008485
%RSD	1.562033	1.517052	.4100046	.9850795	2.246506	1.438948	.3294082

#1	2.438859	24.27542	2.540200	1.309006	23.54887	2.450118	2.585067
#2	2.483202	24.78224	2.533859	1.307015	24.12233	2.498794	2.574212
#3	2.516030	25.00650	2.554231	1.330389	24.63108	2.519988	2.568343

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.27389	5.306858	5.134001	5.060530	4.964713	4.930266	5.261141
Stddev	.77055	.032675	.025889	.028936	.072330	.121559	.012403
%RSD	3.048800	.6157191	.5042625	.5717952	1.456879	2.465565	.2357461

#1	24.52038	5.323107	5.117870	5.030679	4.881979	4.830639	5.249324
#2	25.24087	5.328224	5.120271	5.062455	4.996180	4.894450	5.260042
#3	26.06042	5.269244	5.163863	5.088455	5.015979	5.065709	5.274057

Sample Name: CCV03 Acquired: 11/15/2019 15:04:09 Type: Unk
 Method: NON EPA-6010-200.7(v110) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV15706 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.131674	5.098787	4.778034
Stddev	.017927	.073127	.068267
%RSD	.3493386	1.434195	1.428761

#1	5.148488	5.014453	4.700159
#2	5.112811	5.137306	4.806391
#3	5.133724	5.144602	4.827553

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1408.264	20903.41	4455.498	1053.419	1783.340
Stddev	4.118	139.82	15.746	4.770	4.065
%RSD	.2923980	.6688952	.3534063	.4528327	.2279452

#1	1409.294	20951.07	4444.852	1048.134	1782.545
#2	1411.769	21013.17	4448.056	1054.715	1787.744
#3	1403.729	20745.99	4473.586	1057.407	1779.731

Sample Name: CCB03 Acquired: 11/15/2019 15:07:51 Type: Unk
Method: NON EPA-6010-200.7(v110) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB15706 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008328	-.005190	-.003043	-.007294	.0020487	-.005213	-.001058
Stddev	.004883	.002820	.001353	.002187	.0015785	.004890	.001142
%RSD	58.62965	54.33978	44.48086	29.97827	77.04793	93.81848	108.0074

#1	-.009584	-.007771	-.004430	-.009391	.0003848	-.001204	-.002356
#2	-.002940	-.002179	-.002972	-.005028	.0035250	-.010661	-.000206
#3	-.012460	-.005621	-.001726	-.007463	.0022364	-.003772	-.000611

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000107	-.000054	.0352962	.0004936	.0010504	-.000933	.0011552
Stddev	.000197	.000035	.0089869	.0004078	.0006205	.000933	.0012504
%RSD	183.5420	65.74545	25.46147	82.61198	59.07722	100.0161	108.2439

#1	-.000112	-.000023	.0322042	.0009348	.0003756	-.001459	.0025990
#2	-.000301	-.000046	.0282634	.0001306	.0015966	.000144	.0004428
#3	.000092	-.000092	.0454209	.0004154	.0011790	-.001485	.0004238

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000158	.0229772	.0011182	.0009910	-.092666	.0021678	-.004942
Stddev	.000166	.0180178	.0003282	.0004351	.015359	.0051517	.000709
%RSD	105.1184	78.41604	29.35301	43.91104	16.57450	237.6422	14.35195

#1	-.000080	.0368757	.0014616	.0009829	-.076879	-.002367	-.004577
#2	-.000045	.0294357	.0010855	.0005599	-.093560	.001101	-.005759
#3	-.000349	.0026203	.0008076	.0014301	-.107558	.007770	-.004489

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0740550	.0045913	.0007478	.0011541	.0009008	.0126103	-.003421
Stddev	.0292999	.0018822	.0007872	.0002493	.0005894	.0018823	.001051
%RSD	39.56511	40.99498	105.2783	21.59994	65.42865	14.92646	30.71855

#1	.0664219	.0066962	.0009512	.0009391	.0011314	.0144375	-.002217
#2	.0493270	.0040073	-.000121	.0010958	.0002310	.0106774	-.004157
#3	.1064160	.0030703	.001413	.0014274	.0013401	.0127160	-.003889

Sample Name: CCB03 Acquired: 11/15/2019 15:07:51 Type: Unk
 Method: NON EPA-6010-200.7(v110) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB15706 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003978	-.005571	-.000343
Stddev	.003921	.000324	.000029
%RSD	98.57736	5.808506	8.548809

#1	-.000882	-.005728	-.000328
#2	-.008387	-.005199	-.000324
#3	-.002665	-.005787	-.000377

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1515.752	22634.60	4590.732	1156.759	2044.211
Stddev	3.736	47.74	13.290	3.985	6.821
%RSD	.2465107	.2109195	.2895052	.3445353	.3336851

#1	1513.674	22582.94	4591.532	1152.276	2046.482
#2	1520.066	22643.78	4603.604	1159.899	2049.607
#3	1513.517	22677.09	4577.060	1158.103	2036.544

Sample Name: K5807-19 Acquired: 11/15/2019 15:11:55 Type: Unk
Method: NON EPA-6010-200.7(v110) 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	.0699961	-.058369	.8358854	-.084215	.0540282	126.2994
Stddev	.0106655	.006280	.0153783	.008272	.0027013	1.1376
%RSD	15.23725	10.75935	1.839767	9.822327	4.999855	.9006983

#1	.0819645	-.051351	.8535395	-.074664	.0516733	126.7752
#2	.0665255	-.063460	.8254018	-.089086	.0534342	125.0012
#3	.0614981	-.060297	.8287151	-.088895	.0569771	127.1219

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7238409	.0048637	F 38.71689	1180.957	5.181450	1.317539
Stddev	.0063627	.0003270	.03140	5.061	.004635	.007125
%RSD	.8790149	6.722640	.0810938	.4285572	.0894630	.5408042

#1	.7279608	.0052340	38.75232	1182.455	5.177342	1.323774
#2	.7165128	.0046150	38.69252	1175.316	5.180533	1.309772
#3	.7270490	.0047420	38.70583	1185.100	5.186476	1.319070

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.729695	166.4368	2.287322	54.99770	F 91.14776	-.002637
Stddev	.026532	.3279	.018908	.54564	.11664	.001485
%RSD	.3039289	.1970293	.8266287	.9921166	.1279645	56.33474

#1	8.757406	166.6347	2.299388	55.20413	91.27797	-.003847
#2	8.704525	166.0583	2.265531	54.37896	91.05287	-.003084
#3	8.727154	166.6175	2.297046	55.41001	91.11244	-.000979

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	106.9117	.1213480	13.62194	67.71895	.3542875	.0297462
Stddev	.4989	.0038159	.13845	.10126	.0014402	.0008490
%RSD	.4666170	3.144582	1.016396	.1495309	.4065210	2.854034

#1	107.3551	.1193531	13.51841	67.72738	.3537657	.0304039
#2	106.3715	.1189430	13.77920	67.61375	.3559159	.0287878
#3	107.0084	.1257478	13.56820	67.81574	.3531809	.0300468

Sample Name: K5807-19 Acquired: 11/15/2019 15:11:55 Type: Unk
Method: NON EPA-6010-200.7(v110) 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	.1428578	3.321728	1.237856	F 336.4522	78.58923	.1428197
Stddev	.0013120	.010132	.016535	.5185	.17269	.0015703
%RSD	.9184194	.3050323	1.335755	.1541071	.2197351	1.099518

#1	.1429329	3.326069	1.226619	337.0458	78.72330	.1446303
#2	.1441307	3.310148	1.230107	336.2236	78.65003	.1420002
#3	.1415098	3.328966	1.256842	336.0873	78.39437	.1418287

Elem	Sr4077
Units	ppm
Avg	7.172627
Stddev	.068963
%RSD	.9614755

#1	7.220254
#2	7.093545
#3	7.204083

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1307.574	19780.05	4574.017	1008.305	1480.202
Stddev	3.880	63.71	35.201	7.796	2.591
%RSD	.2967572	.3221016	.7695923	.7731510	.1750488

#1	1303.717	19710.72	4540.485	1012.921	1477.307
#2	1311.477	19793.42	4610.679	999.304	1482.304
#3	1307.527	19836.02	4570.886	1012.690	1480.996

Sample Name: K5670-08 Acquired: 11/15/2019 15:18:37 Type: Unk
Method: NON EPA-6010-200.7(v110) 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	-.003390	-.005310	.0012452	.0055901	.0057712	.0155997	.0163264
Stddev	.001113	.002461	.0023716	.0037739	.0007495	.0048683	.0014633
%RSD	32.83663	46.34777	190.4543	67.50906	12.98623	31.20770	8.962957

#1	-.002579	-.006294	.0039416	.0083517	.0065909	.0169973	.0150015
#2	-.002933	-.007126	.0003115	.0071287	.0051212	.0101854	.0160805
#3	-.004660	-.002509	-.000517	.0012901	.0056014	.0196163	.0178970

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000965	.0027636	3.300343	.0006725	.0008911	.0004643	.0472077
Stddev	.0000167	.0005735	.136190	.0003464	.0001421	.0004461	.0161358
%RSD	17.29018	20.75336	4.126528	51.51823	15.94372	96.08499	34.18052

#1	.0000853	.0033687	3.157216	.0004496	.0007664	.0007123	.0287061
#2	.0001157	.0026941	3.315485	.0010716	.0010458	-.000051	.0545527
#3	.0000885	.0022280	3.428330	.0004962	.0008612	.000731	.0583643

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1112661	.8216582	.0071864	-.000042	75.65467	-.002081	.0081805
Stddev	.0017949	.0334059	.0013112	.000812	1.06980	.001831	.0003254
%RSD	1.613161	4.065668	18.24559	1937.193	1.414059	87.96203	3.977430

#1	.1093206	.8567092	.0086803	.000895	74.59218	-.002733	.0081815
#2	.1116203	.7901854	.0066521	-.000531	75.64019	-.000014	.0085054
#3	.1128576	.8180801	.0062266	-.000490	76.73164	-.003497	.0078546

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2452918	.0006443	-.000359	-.000831	.0008891	.0753360	.0235056
Stddev	.0183284	.0028238	.000187	.000999	.0011317	.0182051	.0061640
%RSD	7.472086	438.2727	52.03130	120.1976	127.2795	24.16514	26.22354

#1	.2248030	-.001192	-.000306	-.001250	-.000410	.0953996	.0297027
#2	.2509442	.003896	-.000204	.000309	.001418	.0707370	.0234388
#3	.2601283	-.000771	-.000566	-.001554	.001660	.0598715	.0173752

Sample Name: K5670-08 Acquired: 11/15/2019 15:18:37 Type: Unk
Method: NON EPA-6010-200.7(v110) 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	.0708374	-.000553	.0076069
Stddev	.0073010	.000410	.0002961
%RSD	10.30675	74.26473	3.892980

#1	.0792248	-.000405	.0072713
#2	.0673812	-.001016	.0077178
#3	.0659062	-.000236	.0078315

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1430.830	21410.75	4540.265	1081.733	1843.081
Stddev	15.499	108.05	4.695	8.149	16.405
%RSD	1.083206	.5046661	.1034013	.7533070	.8900702

#1	1441.232	21286.18	4540.935	1073.636	1852.002
#2	1438.242	21466.99	4544.589	1081.629	1853.091
#3	1413.017	21479.08	4535.272	1089.933	1824.148

Sample Name: K5807-21 Acquired: 11/15/2019 15:22:41 Type: Unk
Method: NON EPA-6010-200.7(v110) 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	.1207548	-.051683	.6944154	-.138025	.0370061	98.14501
Stddev	.0089433	.002158	.0075341	.002989	.0025943	.73233
%RSD	7.406168	4.175673	1.084961	2.165514	7.010513	.7461683

#1	.1309846	-.051859	.6859253	-.141330	.0351824	97.38820
#2	.1144168	-.053748	.6970167	-.135511	.0358597	98.19670
#3	.1168630	-.049442	.7003042	-.137235	.0399761	98.85012

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5773813	.0056020	2.594788	1169.849	1.982652	.0822369
Stddev	.0043576	.0001892	.006647	9.349	.012677	.0014265
%RSD	.7547168	3.376590	.2561500	.7991538	.6393930	1.734577

#1	.5750395	.0056096	2.587133	1163.930	1.970158	.0836333
#2	.5746953	.0054092	2.598139	1164.991	1.982294	.0807822
#3	.5824091	.0057873	2.599092	1180.627	1.995504	.0822952

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.661860	186.0687	2.315504	54.46509	28.65179	-.009520
Stddev	.002465	2.2688	.016229	.82053	.06771	.000450
%RSD	.0925996	1.219330	.7008698	1.506532	.2363195	4.731447

#1	2.663418	183.5983	2.298357	53.68825	28.57404	-.009900
#2	2.663144	188.0592	2.317532	54.38376	28.68352	-.009022
#3	2.659018	186.5484	2.330624	55.32326	28.69781	-.009636

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	91.24426	.1316494	4.410314	42.17683	.4210252	.0245054
Stddev	.79366	.0044967	.030440	.69215	.0135044	.0008087
%RSD	.8698192	3.415690	.6901914	1.641072	3.207515	3.300082

#1	90.39687	.1266413	4.399741	41.48621	.4085662	.0245934
#2	91.97018	.1329660	4.444630	42.87050	.4353757	.0236563
#3	91.36572	.1353409	4.386570	42.17379	.4191337	.0252665

Sample Name: K5807-21 Acquired: 11/15/2019 15:22:41 Type: Unk
Method: NON EPA-6010-200.7(v110) 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	-.002599	2.957464	.9220648	F 238.2713	83.04936	.1231053
Stddev	.001593	.019632	.0091523	.7604	.24662	.0012542
%RSD	61.28534	.6638128	.9925875	.3191457	.2969519	1.018791

#1	-.001740	2.936463	.9115269	237.4204	82.77616	.1244313
#2	-.001620	2.960573	.9266404	238.5094	83.11635	.1229468
#3	-.004437	2.975355	.9280269	238.8843	83.25555	.1219380

Elem	Sr4077
Units	ppm
Avg	7.686049
Stddev	.058065
%RSD	.7554654

#1	7.657322
#2	7.647946
#3	7.752878

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1325.933	19815.79	4530.950	1008.493	1522.630
Stddev	1.225	50.73	40.193	7.069	2.996
%RSD	.0923947	.2560237	.8870692	.7009576	.1967320

#1	1327.340	19843.23	4503.846	1007.961	1526.015
#2	1325.360	19757.25	4577.129	1001.704	1521.554
#3	1325.100	19846.89	4511.876	1015.813	1520.321

Sample Name: K5807-23 Acquired: 11/15/2019 15:26:32 Type: Unk
Method: NON EPA-6010-200.7(v110) 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	.0474550	-.096727	.7226821	-.136577	.0538704	170.6815
Stddev	.0104713	.002125	.0097938	.004235	.0079469	1.1418
%RSD	22.06578	2.196673	1.355202	3.100536	14.75180	.6689756

#1	.0465107	-.098814	.7287896	-.140224	.0589434	169.7514
#2	.0374877	-.096802	.7113857	-.131933	.0447119	170.3373
#3	.0583664	-.094566	.7278712	-.137573	.0579559	171.9559

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7749850	.0076084	.9595791	1160.586	3.935696	.0800792
Stddev	.0052801	.0000591	.0005622	2.206	.010091	.0015938
%RSD	.6813106	.7762761	.0585874	.1900359	.2563875	1.990311

#1	.7690929	.0075406	.9598073	1162.491	3.936050	.0783457
#2	.7765742	.0076357	.9599912	1161.098	3.925434	.0804108
#3	.7792880	.0076488	.9589386	1158.170	3.945606	.0814811

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.435582	195.2174	2.516722	56.24276	15.11184	.0280683
Stddev	.002650	1.3336	.010605	.28469	.02219	.0005848
%RSD	.1846117	.6831237	.4213996	.5061842	.1468435	2.083436

#1	1.436115	194.1127	2.511568	55.91862	15.09212	.0274430
#2	1.432706	194.8406	2.509678	56.35743	15.10753	.0286017
#3	1.437925	196.6988	2.528919	56.45224	15.13587	.0281603

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	313.6356	.2297243	4.621776	99.37115	2.332722	3.057132
Stddev	6.3808	.0007890	.019225	.98447	.003435	.007857
%RSD	2.034466	.3434698	.4159643	.9906990	.1472592	.2569948

#1	306.7539	.2290243	4.604441	98.69972	2.332296	3.055905
#2	314.7971	.2295693	4.642452	98.91245	2.329519	3.049961
#3	319.3559	.2305794	4.618434	100.5013	2.336350	3.065529

Sample Name: K5807-23 Acquired: 11/15/2019 15:26:32 Type: Unk
Method: NON EPA-6010-200.7(v110) 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	-.062023	4.008641	1.291621	F 111.3770	F 167.2747	.2057407
Stddev	.000354	.017821	.037881	.2323	.4430	.0013875
%RSD	.5709958	.4445570	2.932863	.2085903	.2648145	.6743889

#1	-.062405	3.994035	1.279154	111.1408	166.8769	.2042351
#2	-.061957	4.003391	1.261543	111.3849	167.1950	.2060193
#3	-.061706	4.028497	1.334164	111.6053	167.7521	.2069678

Elem	Sr4077
Units	ppm
Avg	5.253659
Stddev	.017190
%RSD	.3271956

#1	5.235633
#2	5.255475
#3	5.269868

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1328.384	19902.23	4597.591	1015.509	1490.848
Stddev	3.428	29.66	19.181	3.655	2.933
%RSD	.2580663	.1490432	.4172055	.3599438	.1967188

#1	1330.348	19870.29	4583.699	1017.396	1494.005
#2	1330.379	19907.50	4589.596	1011.296	1490.333
#3	1324.426	19928.91	4619.476	1017.835	1488.207

Sample Name: K5807-26 Acquired: 11/15/2019 15:30:35 Type: Unk
Method: NON EPA-6010-200.7(v110) 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	.0238774	-.087926	1.919192	.0315185	.0397605	134.2402	3.229432
Stddev	.0076358	.002968	.007403	.0075765	.0024005	.7380	.000741
%RSD	31.97910	3.375157	.3857191	24.03823	6.037397	.5497689	.0229308

#1	.0190682	-.088476	1.923900	.0227866	.0423276	133.4741	3.229299
#2	.0326819	-.090579	1.923017	.0354169	.0393825	134.2998	3.228768
#3	.0198821	-.084721	1.910660	.0363520	.0375715	134.9465	3.230230

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041881	.2268452	1324.405	1.053368	.0423607	.4156741	101.3088
Stddev	.0002438	.0006713	15.238	.006603	.0004430	.0012381	.8722
%RSD	5.820658	.2959380	1.150541	.6268702	1.045734	.2978550	.8609363

#1	.0043469	.2267402	1307.976	1.051344	.0423368	.4167342	100.4843
#2	.0043100	.2275628	1327.165	1.048014	.0419302	.4159748	101.2202
#3	.0039074	.2262325	1338.074	1.060747	.0428152	.4143134	102.2219

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.717967	60.23233	.7745094	-.013199	15.87854	.1525255	2.796538
Stddev	.014719	.32999	.0019638	.001633	.15615	.0020099	.016632
%RSD	.5415457	.5478573	.2535520	12.36990	.9833818	1.317767	.5947284

#1	2.706237	59.92955	.7756320	-.011583	15.70160	.1506001	2.810969
#2	2.713180	60.18337	.7756544	-.014848	15.93700	.1546104	2.778349
#3	2.734483	60.58406	.7722419	-.013166	15.99703	.1523660	2.800296

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.75758	.3846478	.0144819	-.005574	4.748380	2.005678	7.442594
Stddev	.20017	.0019244	.0010478	.002884	.007096	.011496	.012840
%RSD	1.194497	.5002969	7.235609	51.74846	.1494407	.5731629	.1725211

#1	16.56484	.3851477	.0155669	-.003524	4.743167	2.018566	7.430556
#2	16.74347	.3825228	.0134756	-.004326	4.756461	2.001985	7.456108
#3	16.96443	.3862730	.0144032	-.008873	4.745512	1.996482	7.441117

Sample Name: K5807-26 Acquired: 11/15/2019 15:30:35 Type: Unk
 Method: NON EPA-6010-200.7(v110) 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	45.62868	.1378365	7.387564
Stddev	.10343	.0020387	.010848
%RSD	.2266675	1.479063	.1468414

#1	45.50986	.1360129	7.375268
#2	45.69851	.1374590	7.391643
#3	45.67766	.1400376	7.395782

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1334.063	19913.25	4598.378	1019.388	1504.742
Stddev	2.699	13.25	22.023	7.458	.578
%RSD	.2023179	.0665601	.4789358	.7316369	.0384135

#1	1335.330	19920.64	4573.982	1010.816	1504.928
#2	1330.964	19921.17	4604.362	1022.956	1504.093
#3	1335.896	19897.95	4616.791	1024.393	1505.204

Sample Name: PB124854BL Acquired: 11/15/2019 15:34:32 Type: Unk
Method: NON EPA-6010-200.7(v110) 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	.0015981	-.005211	-.003035	-.003406	.0015517	-.008426	-.000834
Stddev	.0014372	.002994	.001723	.002560	.0028797	.013468	.000468
%RSD	89.92784	57.45988	56.77444	75.15032	185.5814	159.8386	56.15318

#1	-.000052	-.007604	-.002282	-.002228	.0048324	-.000601	-.000385
#2	.002577	-.006175	-.001817	-.006343	-.000558	-.023978	-.000798
#3	.002269	-.001853	-.005007	-.001647	.000381	-.000700	-.001319

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000527	.0000117	.0631061	.0004598	.0012898	-.000951	.0053755
Stddev	.0000470	.0000673	.0019357	.0005239	.0005652	.000789	.0084634
%RSD	89.04681	576.3972	3.067391	113.9343	43.82334	82.89595	157.4454

#1	.0000016	.0000661	.0649559	-.000131	.0015494	-.001815	.0151429
#2	.0000628	-.000064	.0610946	.000869	.0006414	-.000771	.0002138
#3	.0000938	.000033	.0632678	.000641	.0016786	-.000269	.0007696

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007796	.0041129	.0002690	.0005615	-.074376	-.000329	-.005440
Stddev	.0003303	.0244003	.0008166	.0001318	.003162	.004605	.000400
%RSD	42.36264	593.2561	303.5567	23.47380	4.250917	1400.976	7.347293

#1	.0004588	-.009083	-.000674	.0004818	-.070749	.004988	-.005455
#2	.0007616	-.010848	.000744	.0004891	-.075832	-.003003	-.005831
#3	.0011185	.032270	.000737	.0007137	-.076547	-.002972	-.005033

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0349786	-.002087	-.000103	-.000279	.0010311	-.006771	-.000135
Stddev	.0569715	.000592	.000482	.000633	.0017128	.006985	.002729
%RSD	162.8755	28.38424	467.4953	227.4186	166.1168	103.1623	2018.244

#1	-.009644	-.002770	-.000659	-.000913	.0029224	-.001535	.002608
#2	.015428	-.001737	.000186	.000354	.0005864	-.014701	-.000164
#3	.099151	-.001753	.000164	-.000277	-.000415	-.004076	-.002850

Sample Name: PB124854BL Acquired: 11/15/2019 15:34:32 Type: Unk
 Method: NON EPA-6010-200.7(v110) 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	.0072708	-.003101	-.000142
Stddev	.0080844	.002830	.000127
%RSD	111.1896	91.24535	88.95571

#1	.0142883	-.004240	-.000071
#2	.0090934	-.005185	-.000289
#3	-.001569	.000120	-.000068

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1523.389	22822.49	4598.389	1159.259	2065.143
Stddev	3.931	55.16	21.370	6.912	7.383
%RSD	.2580322	.2417095	.4647277	.5962847	.3574873

#1	1522.062	22877.44	4586.783	1167.157	2060.952
#2	1520.293	22822.90	4623.050	1156.309	2060.810
#3	1527.811	22767.12	4585.333	1154.311	2073.667

Sample Name: PB124854BS Acquired: 11/15/2019 15:38:35 Type: Unk
Method: NON EPA-6010-200.7(v110) 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	.7912697	2.081060	1.013911	1.860713	.8297816	2.110742
Stddev	.0053628	.022398	.005174	.015321	.0099222	.014518
%RSD	.6777397	1.076270	.5103255	.8233757	1.195764	.6878350

#1	.7863108	2.059598	1.010131	1.851850	.8239473	2.094098
#2	.7905373	2.079291	1.011794	1.851885	.8241594	2.120801
#3	.7969610	2.104289	1.019808	1.878404	.8412382	2.117328

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2044085	.2119252	.2006865	1.121737	.4021507	.2036532
Stddev	.0015717	.0003886	.0018512	.029531	.0026058	.0015080
%RSD	.7688964	.1833856	.9224117	2.632640	.6479780	.7404862

#1	.2028864	.2121155	.1992645	1.089188	.4006990	.2027439
#2	.2043135	.2121820	.2000154	1.129209	.4005940	.2028217
#3	.2060255	.2114781	.2027796	1.146815	.4051590	.2053939

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2920208	3.013520	.2102413	2.003344	.5044662	.0769667
Stddev	.0018490	.035750	.0009427	.028007	.0047790	.0004781
%RSD	.6331722	1.186321	.4483735	1.398016	.9473448	.6211702

#1	.2913657	2.978163	.2093029	2.032696	.5036440	.0774855
#2	.2905886	3.012746	.2111882	1.976910	.5001516	.0768706
#3	.2941082	3.049651	.2102329	2.000427	.5096030	.0765439

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.827715	.3073828	.2034316	9.869838	.3072859	.4058033
Stddev	.058709	.0017365	.0014517	.127381	.0015500	.0031470
%RSD	2.076192	.5649332	.7135831	1.290609	.5044125	.7755057

#1	2.776306	.3092681	.2019248	9.722894	.3090631	.4049582
#2	2.815150	.3058487	.2035490	9.937708	.3062138	.4031650
#3	2.891689	.3070316	.2048210	9.948913	.3065809	.4092865

Sample Name: PB124854BS Acquired: 11/15/2019 15:38:35 Type: Unk
Method: NON EPA-6010-200.7(v110) 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	.6808840	.1999638	.8872548	5.805867	F .0110833	.2124276
Stddev	.0061896	.0016056	.0148156	.041264	.0060010	.0013042
%RSD	.9090529	.8029388	1.669825	.7107237	54.14442	.6139462

#1	.6784925	.1984218	.8765266	5.794004	.0165623	.2109281
#2	.6762470	.1998434	.8810784	5.771834	.0046700	.2130570
#3	.6879126	.2016262	.9041593	5.851763	.0120177	.2132978

Elem	Sr4077
Units	ppm
Avg	.1991501
Stddev	.0021237
%RSD	1.066365

#1	.1967780
#2	.1997975
#3	.2008747

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1462.633	21940.61	4508.032	1102.999	1938.180
Stddev	10.810	74.08	20.581	3.385	13.115
%RSD	.7390701	.3376265	.4565391	.3068944	.6766663

#1	1466.477	21943.72	4484.678	1106.879	1946.497
#2	1470.996	22013.09	4515.897	1101.467	1944.981
#3	1450.427	21865.03	4523.520	1100.651	1923.061

Sample Name: PB124856BL Acquired: 11/15/2019 15:42:31 Type: Unk
Method: NON EPA-6010-200.7(v110) 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	.0012324	-.001482	-.001328	-.005635	.0017283	-.011239	-.000359
Stddev	.0045622	.002638	.000365	.007211	.0009573	.006816	.000708
%RSD	370.2029	177.9657	27.50879	127.9662	55.38766	60.64733	196.9750

#1	.0044037	-.004167	-.001093	.001556	.0027719	-.010064	-.001155
#2	.0032896	-.001385	-.001749	-.012866	.0015221	-.005087	.000202
#3	-.003996	.001105	-.001142	-.005595	.0008910	-.018567	-.000126

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000110	-.000292	.0221236	-.000188	.0012878	-.001447	.0014459
Stddev	.000168	.000078	.0117949	.000398	.0003772	.000231	.0101729
%RSD	152.7241	26.75142	53.31381	211.2893	29.29121	15.98656	703.5608

#1	.000040	-.000206	.0357248	-.000419	.0014336	-.001454	-.007053
#2	-.000079	-.000358	.0159357	-.000417	.0008594	-.001212	.012718
#3	-.000291	-.000314	.0147102	.000271	.0015703	-.001675	-.001327

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001118	-.037833	.0007143	.0005041	-.089555	-.001007	-.005410
Stddev	.000583	.041149	.0004657	.0001275	.011445	.004910	.000284
%RSD	52.12180	108.7660	65.20571	25.28073	12.77958	487.5374	5.242332

#1	-.001159	-.021878	.0010252	.0005189	-.086493	.004202	-.005728
#2	-.001680	-.007050	.0001788	.0003700	-.079952	-.001674	-.005183
#3	-.000516	-.084570	.0009388	.0006236	-.102219	-.005550	-.005319

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0589980	-.004740	.0000990	-.001131	.0018894	-.000901	-.001789
Stddev	.0132861	.002708	.0001531	.000439	.0004702	.000320	.000809
%RSD	22.51955	57.12361	154.5730	38.80198	24.88389	35.55889	45.21853

#1	.0500001	-.006671	.0002378	-.001049	.0024315	-.001014	-.000856
#2	.0742579	-.001645	-.000065	-.000739	.0016439	-.001149	-.002292
#3	.0527359	-.005904	.000125	-.001605	.0015928	-.000539	-.002220

Sample Name: PB124856BL Acquired: 11/15/2019 15:42:31 Type: Unk
Method: NON EPA-6010-200.7(v110) 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	-.008887	-.003411	-.000325
Stddev	.004399	.001305	.000092
%RSD	49.50106	38.25306	28.28552

#1	-.005179	-.004224	-.000360
#2	-.007733	-.004103	-.000395
#3	-.013747	-.001906	-.000221

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1511.526	22601.08	4569.311	1141.637	2049.713
Stddev	9.147	36.72	12.799	8.669	13.799
%RSD	.6051715	.1624921	.2801165	.7593475	.6731967

#1	1507.652	22562.81	4563.312	1140.594	2037.231
#2	1504.952	22604.39	4584.008	1150.780	2047.378
#3	1521.972	22636.04	4560.613	1133.537	2064.530

Sample Name: PB124856BS Acquired: 11/15/2019 15:46:34 Type: Unk
Method: NON EPA-6010-200.7(v110) 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	.7745583	2.031699	.9983395	1.775558	.8264008	2.166496
Stddev	.0013872	.007609	.0049309	.007470	.0081851	.030920
%RSD	.1790958	.3745128	.4939126	.4206952	.9904503	1.427199

#1	.7757396	2.034194	1.000765	1.782756	.8281938	2.130794
#2	.7749045	2.023155	1.001588	1.767844	.8335408	2.184074
#3	.7730307	2.037747	.992666	1.776076	.8174679	2.184620

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2109615	.2070176	.1953060	F 1.225044	.4124781	.2030263
Stddev	.0016487	.0029603	.0007192	.069256	.0022455	.0010961
%RSD	.7815287	1.429966	.3682482	5.653366	.5443843	.5398553

#1	.2092282	.2097143	.1960636	1.164298	.4150039	.2040920
#2	.2111462	.2074884	.1952218	1.300460	.4117229	.2019022
#3	.2125101	.2038502	.1946326	1.210374	.4107077	.2030846

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2883698	3.066970	.2153537	2.081213	.4995165	.0773470
Stddev	.0008169	.086272	.0010359	.075661	.0010875	.0013121
%RSD	.2832723	2.812927	.4810280	3.635411	.2177077	1.696418

#1	.2874597	2.974675	.2143091	2.047135	.5004963	.0762858
#2	.2886100	3.080652	.2153714	2.028585	.4997067	.0769409
#3	.2890396	3.145583	.2163807	2.167920	.4983464	.0788141

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.858796	.3158339	.2082230	9.904056	.3005643	.4193559
Stddev	.077234	.0086728	.0003688	.209265	.0051474	.0019673
%RSD	2.701616	2.746008	.1771212	2.112926	1.712578	.4691269

#1	2.778109	.3103056	.2077986	9.690963	.3045546	.4215431
#2	2.866242	.3113664	.2084653	9.911934	.3023841	.4187939
#3	2.932037	.3258297	.2084052	10.10927	.2947542	.4177308

Sample Name: PB124856BS Acquired: 11/15/2019 15:46:34 Type: Unk
Method: NON EPA-6010-200.7(v110) 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	.6745480	.2059543	.9126889	5.585746	F -.000914	.2178014
Stddev	.0027862	.0013589	.0145028	.027023	.003297	.0030652
%RSD	.4130467	.6597971	1.589023	.4837920	360.6386	1.407352

#1	.6777061	.2065784	.8995454	5.616943	.002817	.2142660
#2	.6724372	.2043955	.9282478	5.570697	-.002125	.2197152
#3	.6735007	.2068890	.9102734	5.569597	-.003435	.2194230

Elem	Sr4077
Units	ppm
Avg	.2060671
Stddev	.0016427
%RSD	.7971593

#1	.2045268
#2	.2058787
#3	.2077959

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1443.051	21736.79	4459.900	1076.323	1933.706
Stddev	6.873	107.37	78.999	14.035	8.393
%RSD	.4762864	.4939759	1.771322	1.303981	.4340115

#1	1435.116	21650.33	4395.271	1062.458	1924.122
#2	1446.897	21703.05	4436.463	1075.991	1939.739
#3	1447.141	21856.98	4547.965	1090.522	1937.258

Sample Name: PB124856TB Acquired: 11/15/2019 15:50:30 Type: Unk
Method: NON EPA-6010-200.7(v110) 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	-.001270	-.021866	.0002229	.0091328	.0027754	-.011588	-.001395
Stddev	.002598	.005238	.0019280	.0030392	.0010034	.006346	.000660
%RSD	204.5025	23.95568	865.1146	33.27799	36.15343	54.76938	47.29272

#1	-.000271	-.017669	-.001990	.0056240	.0017185	-.016232	-.001095
#2	.000680	-.020192	.001537	.0108316	.0028925	-.014174	-.002151
#3	-.004220	-.027736	.001122	.0109428	.0037150	-.004356	-.000939

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000078	.0002922	.0454914	.0003181	.0002314	.0003193	.0147644
Stddev	.0001563	.0001115	.0072725	.0000632	.0002763	.0002690	.0051040
%RSD	1993.190	38.13893	15.98660	19.85881	119.3777	84.22450	34.56990

#1	.0000171	.0001731	.0451887	.0003870	.0002209	.0004442	.0121095
#2	.0001593	.0003096	.0529106	.0002628	.0005128	.0000106	.0206486
#3	-.000153	.0003940	.0383750	.0003047	-.000039	.0005032	.0115349

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000826	.0175483	.0044712	.0021256	300.9303	.0020894	.0030695
Stddev	.000579	.0164978	.0007822	.0007165	6.4509	.0043806	.0002656
%RSD	70.18171	94.01336	17.49431	33.70937	2.143655	209.6578	8.654135

#1	-.000303	-.000374	.0035823	.0015939	293.6503	.0038811	.0032800
#2	-.000725	.020916	.0047772	.0018425	303.2044	-.002903	.0027710
#3	-.001449	.032102	.0050543	.0029404	305.9362	.005290	.0031575

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2628565	-.000704	.0000699	.0000284	.0004792	.0068893	.0022952
Stddev	.0680883	.003146	.0004002	.0005632	.0006735	.0096591	.0006909
%RSD	25.90323	446.9997	572.2292	1984.725	140.5396	140.2035	30.10387

#1	.1852527	-.000813	-.000252	.0000965	.0000256	.0086624	.0030868
#2	.2907377	-.003794	-.000056	.0005544	.0012531	-.003533	.0018128
#3	.3125791	.002496	.000518	-.000566	.0001590	.015539	.0019860

Sample Name: PB124856TB Acquired: 11/15/2019 15:50:30 Type: Unk
 Method: NON EPA-6010-200.7(v110) 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	.0036512	.0003809	-.000377
Stddev	.0090996	.0012873	.000186
%RSD	249.2241	337.9132	49.44074

#1	.0014776	-.001105	-.000547
#2	-.004165	.001100	-.000406
#3	.013641	.001148	-.000178

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1390.474	20581.39	4511.548	1040.349	1750.280
Stddev	1.410	25.09	32.108	2.460	2.888
%RSD	.1014113	.1219179	.7116903	.2364186	.1649849

#1	1389.045	20556.05	4478.704	1038.847	1749.382
#2	1391.865	20581.89	4542.866	1043.188	1753.510
#3	1390.512	20606.22	4513.072	1039.013	1747.949

Sample Name: CCV04 Acquired: 11/15/2019 16:02:55 Type: Unk
Method: NON EPA-6010-200.7(v110) 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	5.114158	5.154042	5.186690	5.053910	5.156584	10.27759	9.906118
Stddev	.010153	.013491	.007277	.014165	.013223	.14565	.136699
%RSD	.1985186	.2617551	.1402917	.2802801	.2564350	1.417162	1.379946
#1	5.102964	5.139394	5.189990	5.037735	5.149683	10.13715	9.761087
#2	5.122771	5.165958	5.178349	5.059894	5.171830	10.26769	9.924679
#3	5.116739	5.156774	5.191733	5.064101	5.148238	10.42794	10.03259
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2624487	2.552606	24.79249	.9949093	2.563728	1.263310	4.919576
Stddev	.0002690	.007046	.33701	.0041082	.004863	.003203	.078779
%RSD	.1024786	.2760491	1.359335	.4129219	.1897041	.2535761	1.601329
#1	.2626980	2.547100	24.42763	.9941616	2.560004	1.263053	4.836486
#2	.2624845	2.560547	24.85773	.9912263	2.569231	1.266634	4.929057
#3	.2621636	2.550171	25.09212	.9993400	2.561950	1.260243	4.993185
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.534720	25.06310	2.541739	1.289196	23.86477	2.513445	2.547402
Stddev	.028658	.47120	.007011	.002873	.42072	.038647	.028132
%RSD	1.130613	1.880043	.2758523	.2228236	1.762942	1.537602	1.104322
#1	2.501997	24.55215	2.533837	1.291261	23.42792	2.470202	2.576224
#2	2.546819	25.15661	2.547217	1.285916	23.89914	2.525525	2.545967
#3	2.555344	25.48052	2.544162	1.290412	24.26726	2.544610	2.520016
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.11414	5.281505	5.157090	5.081428	4.996388	4.923840	5.184289
Stddev	.49603	.007849	.007415	.011629	.079482	.106148	.033567
%RSD	1.975111	.1486170	.1437920	.2288437	1.590788	2.155805	.6474733
#1	24.54832	5.272445	5.152290	5.071298	4.908879	4.808693	5.146083
#2	25.31999	5.285813	5.165631	5.094126	5.016184	4.945038	5.197738
#3	25.47410	5.286255	5.153349	5.078861	5.064101	5.017791	5.209045

Sample Name: CCV04 Acquired: 11/15/2019 16:02:55 Type: Unk
Method: NON EPA-6010-200.7(v110) 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	5.056945	5.053159	4.852747
Stddev	.008383	.074150	.063910
%RSD	.1657703	1.467399	1.316995

#1	5.061446	4.970240	4.784369
#2	5.062116	5.076137	4.862898
#3	5.047273	5.113099	4.910975

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1419.174	21109.01	4453.066	1059.618	1801.279
Stddev	3.558	49.96	17.045	13.042	6.072
%RSD	.2507259	.2366626	.3827658	1.230833	.3370961

#1	1420.954	21056.69	4435.855	1045.383	1805.894
#2	1415.077	21156.21	4453.403	1062.480	1794.400
#3	1421.491	21114.14	4469.939	1070.992	1803.543

Sample Name: CCB04 Acquired: 11/15/2019 16:06:38 Type: Unk
Method: NON EPA-6010-200.7(v110) 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	-.003148	-.002066	-.000668	-.000269	.0045043	.0084826	-.001213
Stddev	.005169	.001501	.005000	.001030	.0012419	.0068269	.000350
%RSD	164.1724	72.63053	747.9537	383.2254	27.57246	80.48097	28.85271

#1	-.005546	-.003502	-.006351	.000543	.0058077	.0101429	-.001261
#2	-.006683	-.002188	.001288	.000078	.0043704	.0143262	-.001536
#3	.002784	-.000508	.003057	-.001427	.0033347	.0009787	-.000841

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000028	.0001915	.0321540	-.000289	.0011096	-.000947	.0044181
Stddev	.000108	.0001228	.0042292	.000321	.0000634	.000394	.0036145
%RSD	387.4075	64.15438	13.15293	111.0311	5.709962	41.56788	81.81148

#1	-.000106	.0000497	.0343305	-.000466	.0011095	-.001289	.0083993
#2	.000095	.0002581	.0272798	-.000484	.0010464	-.000517	.0013427
#3	-.000073	.0002666	.0348516	.000082	.0011731	-.001036	.0035122

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000710	.0042922	.0001208	.0003176	-.060182	.0042090	-.003423
Stddev	.000077	.0233563	.0003196	.0004430	.006135	.0051023	.000837
%RSD	10.90136	544.1608	264.5752	139.4777	10.19468	121.2233	24.44823

#1	-.000692	-.018388	-.000072	-.000090	-.067255	.0089066	-.004119
#2	-.000795	.028271	.000490	.000789	-.056996	-.001219	-.003655
#3	-.000644	.002994	-.000055	.000254	-.056295	.004940	-.002495

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1070937	.0024760	.0008578	.0006753	.0009753	.0132955	.0014437
Stddev	.0529568	.0024567	.0004050	.0009589	.0010932	.0105938	.0005540
%RSD	49.44901	99.22119	47.21806	141.9958	112.0840	79.67983	38.37504

#1	.0537236	.0001922	.0011915	-.000358	-.000287	.0185281	.0017767
#2	.1596273	.0050752	.0004072	.001536	.001626	.0011035	.0017503
#3	.1079303	.0021607	.0009746	.000848	.001587	.0202549	.0008042

Sample Name: CCB04 Acquired: 11/15/2019 16:06:38 Type: Unk
Method: NON EPA-6010-200.7(v110) 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	-.007713	-.001233	-.000426
Stddev	.004224	.000606	.000109
%RSD	54.76758	49.16331	25.69756

#1	-.005972	-.000798	-.000358
#2	-.012529	-.001925	-.000552
#3	-.004637	-.000976	-.000368

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1464.297	21770.87	4462.366	1097.245	1968.630
Stddev	3.664	54.55	9.202	4.865	6.258
%RSD	.2502045	.2505645	.2062076	.4433480	.3178726

#1	1460.451	21768.64	4458.433	1100.702	1962.781
#2	1464.694	21717.47	4455.784	1091.682	1967.881
#3	1467.747	21826.50	4472.880	1099.352	1975.229

Sample Name: PB124834BS Acquired: 11/15/2019 16:10:41 Type: Unk
Method: NON EPA-6010-200.7(v110) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment: zz

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7563980	1.964401	.9607238	1.708723	.8152728	2.064067
Stddev	.0095990	.013006	.0023134	.011656	.0024240	.039661
%RSD	1.269048	.6620697	.2408015	.6821599	.2973192	1.921501

#1	.7626015	1.959370	.9594137	1.704378	.8163724	2.019909
#2	.7453414	1.954662	.9593626	1.699864	.8169520	2.075630
#3	.7612510	1.979171	.9633949	1.721928	.8124939	2.096661

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2015929	.1981259	.1885441	1.057853	.3970321	.1964755
Stddev	.0028480	.0009220	.0007636	.024759	.0007321	.0007563
%RSD	1.412722	.4653758	.4050042	2.340493	.1843886	.3849246

#1	.1983268	.1991218	.1882779	1.029264	.3961878	.1967264
#2	.2028940	.1979539	.1879491	1.072118	.3974187	.1956256
#3	.2035578	.1973020	.1894051	1.072178	.3974899	.1970744

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2801391	2.958803	.2063224	1.970359	.4842689	.0732283
Stddev	.0008803	.044160	.0023612	.053342	.0021418	.0008362
%RSD	.3142443	1.492500	1.144405	2.707203	.4422805	1.141961

#1	.2797634	2.913098	.2036103	1.910146	.4841140	.0728765
#2	.2795090	3.001237	.2074370	2.011697	.4822088	.0741830
#3	.2811450	2.962075	.2079199	1.989233	.4864840	.0726255

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.717093	.3035040	.1973853	9.508549	.2922518	.4090812
Stddev	.059036	.0044620	.0009957	.270497	.0020424	.0029520
%RSD	2.172750	1.470166	.5044414	2.844780	.6988671	.7216245

#1	2.649210	.2989714	.1962363	9.199067	.2923387	.4065891
#2	2.756430	.3036489	.1979957	9.699824	.2942495	.4083131
#3	2.745639	.3078919	.1979239	9.626755	.2901673	.4123413

Sample Name: PB124834BS Acquired: 11/15/2019 16:10:41 Type: Unk
Method: NON EPA-6010-200.7(v110) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment: zz

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6584184	.1974032	.8644083	5.382321	F -.010057	.2056032
Stddev	.0006451	.0051460	.0241608	.017262	.006575	.0037965
%RSD	.0979743	2.606851	2.795070	.3207163	65.37992	1.846506

#1	.6585448	.1915128	.8510502	5.387931	-.008357	.2012355
#2	.6577194	.1996713	.8922986	5.362952	-.004498	.2081122
#3	.6589909	.2010255	.8498761	5.396081	-.017314	.2074618

Elem	Sr4077
Units	ppm
Avg	.1969720
Stddev	.0026825
%RSD	1.361867

#1	.1939086
#2	.1981070
#3	.1989004

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1440.142	21774.23	4451.060	1079.717	1931.676
Stddev	1.548	80.19	33.735	8.461	6.450
%RSD	.1074882	.3682957	.7579101	.7836466	.3339288

#1	1439.059	21688.27	4412.118	1069.969	1929.437
#2	1441.915	21787.39	4471.356	1085.160	1938.947
#3	1439.452	21847.03	4469.706	1084.021	1926.643

Sample Name: PB124860BL Acquired: 11/15/2019 16:14:38 Type: Unk
Method: NON EPA-6010-200.7(v110) 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	-.000704	-.002293	-.001732	-.004289	.0017104	-.017328	-.001093
Stddev	.004313	.001502	.001989	.001466	.0028627	.010425	.000355
%RSD	612.5992	65.50287	114.8551	34.18718	167.3718	60.16417	32.46512

#1	-.002190	-.002608	-.003479	-.005886	.0024496	-.011987	-.000851
#2	.004155	-.003612	-.002150	-.003977	.0041310	-.010655	-.000927
#3	-.004078	-.000658	.000433	-.003003	-.001449	-.029341	-.001500

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000027	-.000022	.0237349	.0000770	.0005476	-.000866	.0003573
Stddev	.000113	.000128	.0135076	.0005159	.0001042	.000433	.0075295
%RSD	419.5869	576.0592	56.91046	670.4377	19.02705	49.95302	2107.423

#1	-.000059	.000065	.0243534	-.000508	.0006672	-.000624	.0043748
#2	.000099	-.000170	.0099286	.000467	.0004986	-.000609	.0050259
#3	-.000121	.000038	.0369226	.000272	.0004769	-.001365	-.008329

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000040	.0063484	.0000041	.0006156	-.062126	.0029555	-.004661
Stddev	.0002060	.0254898	.0005936	.0003951	.006218	.0037874	.000602
%RSD	5206.905	401.5151	14574.95	64.18056	10.00844	128.1479	12.92020

#1	.0001630	-.015797	-.000655	.0008271	-.055263	.0025966	-.003975
#2	.0000775	.034212	.000169	.0008600	-.063733	-.000640	-.005099
#3	-.000229	.000630	.000498	.0001598	-.067383	.006910	-.004911

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0723888	-.002095	.0003392	.0012826	.0009224	.0142107	.0004841
Stddev	.0583546	.001255	.0003549	.0014853	.0008137	.0184644	.0017813
%RSD	80.61279	59.90948	104.6334	115.8053	88.20722	129.9331	367.9498

#1	.0120880	-.001840	-.000063	.0023231	.0014280	.0347941	-.001458
#2	.0764985	-.003457	.000471	.0019431	-.000016	-.000895	.000867
#3	.1285799	-.000986	.000610	-.000418	.001355	.008733	.002043

Sample Name: PB124860BL Acquired: 11/15/2019 16:14:38 Type: Unk
 Method: NON EPA-6010-200.7(v110) 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	-.000892	-.003218	-.000414
Stddev	.004185	.001438	.000066
%RSD	469.2532	44.70079	16.01765

#1	.000384	-.003746	-.000343
#2	.002507	-.004318	-.000474
#3	-.005567	-.001590	-.000426

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1475.173	21857.98	4522.712	1107.762	1983.223
Stddev	11.486	14.18	28.436	8.282	10.120
%RSD	.7786462	.0648666	.6287422	.7476010	.5102851

#1	1471.476	21843.43	4503.199	1103.922	1978.687
#2	1465.990	21871.76	4509.598	1102.098	1976.164
#3	1488.052	21858.74	4555.339	1117.267	1994.817

Sample Name: PB124860BS Acquired: 11/15/2019 16:18:43 Type: Unk
Method: NON EPA-6010-200.7(v110) 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	.7785665	2.034351	.9975082	1.775678	.8291044	2.127477
Stddev	.0048098	.013926	.0052850	.006161	.0029998	.033736
%RSD	.6177757	.6845380	.5298186	.3469628	.3618097	1.585727

#1	.7744828	2.021995	1.002952	1.779549	.8257611	2.089415
#2	.7838682	2.031616	.992398	1.778911	.8315606	2.139322
#3	.7773486	2.049441	.997175	1.768573	.8299915	2.153692

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2095558	.2055935	.1950023	1.071426	.4124893	.2028265
Stddev	.0012347	.0008114	.0001976	.030436	.0013288	.0006907
%RSD	.5891948	.3946534	.1013111	2.840686	.3221333	.3405420

#1	.2081303	.2052382	.1947853	1.036976	.4110978	.2031882
#2	.2102499	.2050205	.1951717	1.094671	.4137448	.2020301
#3	.2102873	.2065220	.1950499	1.082632	.4126253	.2032613

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2891462	3.021903	.2129244	2.065037	.5015048	.0752697
Stddev	.0005012	.051085	.0035509	.048941	.0015198	.0006333
%RSD	.1733294	1.690490	1.667700	2.369991	.3030517	.8413849

#1	.2886104	2.966802	.2090925	2.008592	.5003811	.0745529
#2	.2892247	3.031217	.2135767	2.090875	.5008994	.0755026
#3	.2896034	3.067690	.2161040	2.095644	.5032341	.0757535

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.818017	.3170377	.2033464	9.717823	.2994616	.4175666
Stddev	.036205	.0079109	.0030414	.203521	.0027066	.0015466
%RSD	1.284783	2.495263	1.495694	2.094307	.9038248	.3703833

#1	2.782083	.3082772	.2028380	9.492200	.2972868	.4158287
#2	2.817481	.3236592	.2005913	9.773697	.2986053	.4187914
#3	2.854488	.3191766	.2066101	9.887570	.3024928	.4180797

Sample Name: PB124860BS Acquired: 11/15/2019 16:18:43 Type: Unk
Method: NON EPA-6010-200.7(v110) 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	.6752806	.2034651	.8815333	5.582633	F -.013359	.2141304
Stddev	.0016968	.0017653	.0281031	.011583	.004815	.0030328
%RSD	.2512757	.8676070	3.187984	.2074913	36.04548	1.416354
#1	.6733570	.2016317	.8531163	5.583368	-.018309	.2106791
#2	.6759201	.2036104	.9093117	5.593831	-.008691	.2163705
#3	.6765648	.2051533	.8821720	5.570699	-.013076	.2153415

Elem	Sr4077
Units	ppm
Avg	.2045560
Stddev	.0029525
%RSD	1.443344
#1	.2012685
#2	.2054177
#3	.2069816

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1445.227	21789.71	4451.593	1085.265	1938.735
Stddev	3.802	77.34	4.841	7.672	7.571
%RSD	.2630852	.3549571	.1087489	.7069675	.3905164
#1	1442.068	21701.20	4446.636	1078.215	1931.327
#2	1444.165	21844.32	4451.835	1093.436	1938.418
#3	1449.447	21823.60	4456.309	1084.143	1946.459

Sample Name: PB124860TB Acquired: 11/15/2019 16:22:40 Type: Unk
Method: NON EPA-6010-200.7(v110) 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	-.006252	-.018903	-.000100	.0123447	.0016158	-.009538	-.001930
Stddev	.004299	.001461	.002302	.0047565	.0008332	.016804	.000907
%RSD	68.77383	7.727794	2307.599	38.53105	51.56853	176.1811	46.99215

#1	-.007931	-.018757	.002465	.0141710	.0024028	-.018600	-.002598
#2	-.009458	-.017521	-.000776	.0159174	.0017015	-.019866	-.000897
#3	-.001366	-.020431	-.001988	.0069457	.0007430	.009852	-.002293

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000506	.0002151	.0297793	.0023822	.0005635	.0002445	.0222064
Stddev	.0001043	.0001458	.0047468	.0001514	.0004938	.0002950	.0059312
%RSD	206.0961	67.78255	15.94002	6.356029	87.62463	120.6890	26.70933

#1	.0000813	.0001237	.0352411	.0022529	.0002186	.0005830	.0268281
#2	.0001361	.0003832	.0274471	.0023450	.0003428	.0001082	.0155185
#3	-.000066	.0001383	.0266497	.0025488	.0011291	.0000422	.0242726

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000304	-.020406	.0057463	.0016315	278.8317	-.000852	.0020369
Stddev	.0007170	.010583	.0004054	.0004672	4.3880	.002066	.0021031
%RSD	2357.448	51.86046	7.055329	28.63336	1.573710	242.4393	103.2500

#1	.0006879	-.029362	.0052830	.0011744	274.0640	-.001205	.0008270
#2	.0001374	-.008728	.0059200	.0016119	279.7301	-.002719	.0044654
#3	-.000734	-.023127	.0060360	.0021081	282.7010	.001368	.0008184

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1484892	-.000185	-.000025	-.000523	.0020233	.0116212	-.000339
Stddev	.0360190	.001719	.000173	.002494	.0012237	.0077832	.004285
%RSD	24.25701	929.4277	703.5003	477.0594	60.48088	66.97378	1262.211

#1	.1083066	.001278	-.000206	-.000065	.0006563	.0027237	-.002231
#2	.1778752	-.002079	.000138	-.003213	.0023968	.0149734	-.003353
#3	.1592858	.000246	-.000006	.001710	.0030167	.0171667	.004565

Sample Name: PB124860TB Acquired: 11/15/2019 16:22:40 Type: Unk
 Method: NON EPA-6010-200.7(v110) 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	-.007974	.0003785	-.000487
Stddev	.003085	.0017466	.000048
%RSD	38.68391	461.4438	9.927945

#1	-.004562	-.000787	-.000456
#2	-.010564	-.000465	-.000543
#3	-.008798	.002387	-.000463

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1405.643	20721.74	4491.985	1049.036	1767.021
Stddev	1.385	44.17	44.879	3.096	3.122
%RSD	.0985579	.2131398	.9991003	.2950807	.1766962

#1	1406.749	20673.18	4447.209	1049.129	1764.064
#2	1404.089	20759.52	4491.777	1052.084	1770.286
#3	1406.092	20732.52	4536.968	1045.895	1766.712

Sample Name: K5831-01 Acquired: 11/15/2019 16:26:51 Type: Unk
Method: NON EPA-6010-200.7(v110) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 001M-WILLETS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.011540	-.012618	.0302074	.0265154	.0136442	1.012455	.0590299
Stddev	.006665	.003239	.0033641	.0029659	.0006595	.018996	.0008163
%RSD	57.75474	25.66596	11.13660	11.18561	4.833690	1.876257	1.382795

#1	-.005236	-.008883	.0319040	.0237212	.0138151	1.007262	.0586616
#2	-.010870	-.014637	.0323852	.0261974	.0142014	.996596	.0584626
#3	-.018515	-.014335	.0263328	.0296274	.0129160	1.033508	.0599654

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000028	.0001423	71.29887	.0025946	-.000911	.0245332	17.54962
Stddev	.000152	.0001430	.53221	.0007605	.000197	.0001778	.21260
%RSD	546.6195	100.5054	.7464523	29.31215	21.57902	.7247170	1.211440

#1	-.000124	.0001068	70.69516	.0032357	-.000691	.0243772	17.39662
#2	-.000107	.0000204	71.50123	.0027937	-.000972	.0247268	17.45986
#3	.000148	.0002997	71.70022	.0017543	-.001070	.0244957	17.79238

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4398717	6.726996	.0097061	-.001128	71.78895	.0039027	.5826467
Stddev	.0041693	.026587	.0014498	.000736	.62281	.0020262	.0039597
%RSD	.9478354	.3952252	14.93690	65.24469	.8675555	51.91708	.6796000

#1	.4373835	6.700822	.0092534	-.001976	71.13414	.0015777	.5815514
#2	.4375466	6.726189	.0113282	-.000653	71.85884	.0052916	.5793499
#3	.4446850	6.753977	.0085366	-.000756	72.37386	.0048389	.5870387

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.742075	.0460602	-.003289	-.002630	.0375628	8.039481	1.390385
Stddev	.015153	.0028556	.000916	.000821	.0035368	.202124	.001469
%RSD	.2247496	6.199733	27.85398	31.19792	9.415612	2.514143	.1056858

#1	6.758290	.0427736	-.004230	-.001811	.0379688	8.023017	1.388869
#2	6.728275	.0479339	-.003237	-.003452	.0338405	7.846092	1.390482
#3	6.739658	.0474731	-.002400	-.002628	.0408790	8.249333	1.391803

Sample Name: K5831-01 Acquired: 11/15/2019 16:26:51 Type: Unk
Method: NON EPA-6010-200.7(v110) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 001M-WILLETS Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.478338	.0196826	.2274365
Stddev	.007546	.0006508	.0025825
%RSD	.5104264	3.306447	1.135473

#1	1.478518	.0198966	.2245911
#2	1.485792	.0189518	.2280862
#3	1.470704	.0201995	.2296320

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1486.935	22078.37	4723.458	1139.590	1896.388
Stddev	7.372	61.32	17.490	12.989	8.052
%RSD	.4957682	.2777233	.3702892	1.139798	.4246122

#1	1495.251	22135.80	4743.344	1152.337	1905.475
#2	1484.350	22085.52	4710.461	1140.062	1893.550
#3	1481.204	22013.79	4716.569	1126.372	1890.139

Sample Name: K5831-01DUP Acquired: 11/15/2019 16:30:49 Type: Unk
Method: NON EPA-6010-200.7(v110) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 001M-WILLETS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008314	-.006534	.0272275	.0222708	.0149635	.9821413	.0583899
Stddev	.001234	.001957	.0025855	.0047542	.0008410	.0069209	.0009278
%RSD	14.84605	29.94640	9.495971	21.34701	5.620205	.7046697	1.588904

#1	-.009396	-.005210	.0301142	.0221077	.0140143	.9783030	.0579711
#2	-.008578	-.008782	.0264434	.0176004	.0152609	.9901307	.0577454
#3	-.006970	-.005611	.0251247	.0271045	.0156154	.9779901	.0594532

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000243	.0001294	68.61839	.0031932	-.001435	.0234454	16.99273
Stddev	.000094	.0001413	.75796	.0009040	.000940	.0007730	.36894
%RSD	38.58090	109.1868	1.104598	28.30900	65.50171	3.296883	2.171174

#1	-.000351	.0002326	67.75410	.0021841	-.001369	.0242947	16.57308
#2	-.000181	-.000032	68.93110	.0039290	-.002406	.0227830	17.13898
#3	-.000197	.000187	69.16995	.0034664	-.000530	.0232584	17.26612

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4240689	6.459879	.0085212	-.001019	69.76043	.0039843	.5832460
Stddev	.0075136	.093670	.0001853	.000262	1.40928	.0038924	.0035039
%RSD	1.771790	1.450031	2.174848	25.69592	2.020170	97.69333	.6007589

#1	.4153952	6.357754	.0084874	-.001146	68.14613	.0017225	.5817596
#2	.4282304	6.541796	.0083550	-.000718	70.38982	.0084789	.5807303
#3	.4285809	6.480086	.0087210	-.001194	70.74533	.0017516	.5872480

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.485501	.0434572	-.003298	-.001534	.0360343	7.849048	1.350053
Stddev	.156890	.0028711	.000324	.002109	.0008916	.145000	.010838
%RSD	2.419094	6.606793	9.837829	137.4849	2.474243	1.847364	.8028068

#1	6.341105	.0438737	-.002959	.000878	.0360845	7.682433	1.360800
#2	6.462952	.0460974	-.003329	-.002449	.0368997	7.918046	1.339125
#3	6.652446	.0404006	-.003606	-.003031	.0351187	7.946665	1.350234

Sample Name: K5831-01DUP Acquired: 11/15/2019 16:30:49 Type: Unk
Method: NON EPA-6010-200.7(v110) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 001M-WILLETS Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.439583	.0202864	.2192749
Stddev	.002921	.0001209	.0029542
%RSD	.2029333	.5957832	1.347279
#1	1.437445	.0202485	.2158681
#2	1.442911	.0201891	.2211296
#3	1.438391	.0204217	.2208270

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1509.941	22222.13	4784.105	1131.307	1925.716
Stddev	10.998	61.78	25.729	8.169	14.910
%RSD	.7283506	.2780331	.5378095	.7221098	.7742813
#1	1502.320	22285.39	4754.938	1138.805	1913.707
#2	1522.549	22219.05	4793.790	1132.514	1942.405
#3	1504.956	22161.93	4803.586	1122.601	1921.036

Sample Name: K5831-01LX5 Acquired: 11/15/2019 16:34:48 Type: Unk
Method: NON EPA-6010-200.7(v110) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA8714 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002896	-.004288	.0013343	.0115104	.0067203	.1956210	.0105691
Stddev	.001112	.001348	.0013742	.0062951	.0017997	.0109615	.0010169
%RSD	38.40018	31.42723	102.9918	54.69058	26.77983	5.603423	9.621151

#1	-.001615	-.003428	.0004665	.0113566	.0054535	.1844959	.0101821
#2	-.003458	-.005841	.0029187	.0052936	.0087803	.1959560	.0098025
#3	-.003615	-.003595	.0006176	.0178810	.0059271	.2064111	.0117226

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000899	.0001993	14.41706	-.000517	-.000267	.0047462	3.459316
Stddev	.0001711	.0001621	.19479	.001007	.000122	.0004022	.060804
%RSD	190.2746	81.33339	1.351121	194.7633	45.59932	8.473507	1.757702

#1	-.000004	.0003228	14.22687	.000608	-.000401	.0051574	3.390035
#2	.000287	.0002593	14.40816	-.000825	-.000236	.0043537	3.484093
#3	-.000013	.0000158	14.61614	-.001333	-.000164	.0047277	3.503821

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0888067	1.368101	.0016154	.0005293	13.70768	-.002866	.1108823
Stddev	.0005760	.032755	.0006888	.0005404	.26047	.006129	.0020700
%RSD	.6486336	2.394187	42.64066	102.0854	1.900163	213.8498	1.866807

#1	.0887295	1.333535	.0009263	.0005381	13.41838	-.009136	.1132168
#2	.0894174	1.398680	.0016159	-.000015	13.78111	-.002573	.1092708
#3	.0882731	1.372087	.0023039	.001065	13.92355	.003111	.1101594

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.337115	.0053641	-.001415	-.001077	.0084346	1.553649	.2623773
Stddev	.051163	.0028606	.000464	.000710	.0001836	.044919	.0051601
%RSD	3.826372	53.32811	32.78106	65.91349	2.176798	2.891190	1.966665

#1	1.300546	.0022727	-.001049	-.001895	.0083065	1.503290	.2653968
#2	1.315215	.0079174	-.001259	-.000635	.0086449	1.589584	.2564191
#3	1.395582	.0059024	-.001936	-.000700	.0083523	1.568072	.2653160

Sample Name: K5831-01LX5 Acquired: 11/15/2019 16:34:48 Type: Unk
 Method: NON EPA-6010-200.7(v110) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSA8714 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2769007	.0043071	.0447703
Stddev	.0046905	.0028646	.0006308
%RSD	1.693940	66.50753	1.409021

#1	.2819759	.0011077	.0441430
#2	.2760012	.0066338	.0447633
#3	.2727251	.0051799	.0454046

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1465.732	21771.73	4566.096	1110.162	1939.361
Stddev	2.824	27.23	33.808	2.818	3.717
%RSD	.1926680	.1250875	.7404173	.2538381	.1916519

#1	1462.611	21800.60	4527.417	1113.238	1935.196
#2	1468.110	21768.09	4590.014	1109.543	1942.339
#3	1466.477	21746.50	4580.856	1107.705	1940.549

Sample Name: K5831-01MS Acquired: 11/15/2019 16:38:48 Type: Unk
Method: NON EPA-6010-200.7(v110) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 001M-WILLETS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7966152	2.048098	1.050758	1.264014	.8397514	3.193006	.2619455
Stddev	.0067833	.011303	.004683	.001897	.0060839	.032734	.0017721
%RSD	.8515188	.5518904	.4456953	.1500643	.7244922	1.025184	.6765021

#1	.8025390	2.050061	1.051228	1.265309	.8409543	3.192823	.2605165
#2	.7892154	2.035942	1.045857	1.261837	.8331559	3.160363	.2613917
#3	.7980912	2.058291	1.055188	1.264896	.8451440	3.225831	.2639283

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2133261	.2027831	72.18717	.4049120	.2023514	.3101577	20.43717
Stddev	.0009547	.0010055	.48785	.0013928	.0002683	.0035921	.07277
%RSD	.4475093	.4958663	.6758141	.3439644	.1326124	1.158153	.3560640

#1	.2123396	.2037055	71.64304	.4063741	.2022366	.3104852	20.36973
#2	.2133934	.2017112	72.33297	.4047609	.2021596	.3064130	20.51430
#3	.2142454	.2029327	72.58549	.4036009	.2026580	.3135748	20.42749

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6460050	8.841779	.5138139	.0759725	74.36872	.3159768	.7720470
Stddev	.0016786	.078678	.0029923	.0008202	.19109	.0076057	.0029520
%RSD	.2598375	.8898455	.5823759	1.079577	.2569560	2.407056	.3823648

#1	.6440709	8.751739	.5166458	.0767994	74.15979	.3078194	.7745268
#2	.6468633	8.876321	.5106835	.0751592	74.53466	.3172377	.7728325
#3	.6470810	8.897278	.5141124	.0759588	74.41170	.3228733	.7687816

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.45587	.3590689	.3975217	.6688265	.2365027	9.109891	7.675256
Stddev	.06890	.0014151	.0020838	.0041585	.0025400	.031932	.023666
%RSD	.3946991	.3941141	.5241955	.6217583	1.073962	.3505241	.3083455

#1	17.38910	.3577996	.3976074	.6704110	.2335731	9.128044	7.670239
#2	17.45181	.3588124	.3953964	.6641087	.2380877	9.128610	7.654500
#3	17.52671	.3605948	.3995613	.6719599	.2378473	9.073021	7.701029

Sample Name: K5831-01MS Acquired: 11/15/2019 16:38:48 Type: Unk
Method: NON EPA-6010-200.7(v110) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 001M-WILLETS Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.744025	.2335005	.4182398
Stddev	.013346	.0024674	.0040774
%RSD	.4863723	1.056701	.9748929

#1	2.733363	.2306522	.4140381
#2	2.739718	.2349832	.4185010
#3	2.758992	.2348661	.4221803

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1454.665	21619.82	4615.961	1116.302	1854.241
Stddev	5.187	26.67	16.077	3.638	4.362
%RSD	.3565491	.1233751	.3482976	.3258774	.2352602

#1	1453.713	21612.01	4632.633	1116.077	1851.500
#2	1460.261	21597.92	4614.698	1112.782	1859.271
#3	1450.020	21649.53	4600.553	1120.047	1851.951

Sample Name: K5831-01MSD Acquired: 11/15/2019 16:42:39 Type: Unk
Method: NON EPA-6010-200.7(v110) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 001M-WILLETS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7796352	2.005476	1.025090	1.235424	.8141341	3.103241	.2567667
Stddev	.0041522	.009478	.002724	.004681	.0012166	.014874	.0018254
%RSD	.5325814	.4725822	.2657704	.3788629	.1494285	.4793098	.7109079

#1	.7802633	1.995460	1.022477	1.234941	.8150981	3.119813	.2570764
#2	.7752048	2.014303	1.027914	1.240328	.8145370	3.091049	.2584174
#3	.7834376	2.006664	1.024878	1.231004	.8127672	3.098862	.2548063

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2089268	.1983554	70.50377	.3936897	.1986976	.3005331	19.83694
Stddev	.0002202	.0013441	.35147	.0008324	.0016841	.0010021	.05013
%RSD	.1054032	.6776180	.4985114	.2114310	.8475713	.3334253	.2527026

#1	.2088607	.1998060	70.48281	.3944778	.1981778	.3016126	19.83028
#2	.2087472	.1981078	70.86525	.3928192	.1973346	.3003542	19.89007
#3	.2091725	.1971523	70.16325	.3937721	.2005803	.2996326	19.79047

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6304874	8.537334	.4985017	.0741669	72.40612	.3086069	.7607788
Stddev	.0029090	.014141	.0028711	.0004683	.09641	.0037922	.0025270
%RSD	.4613927	.1656356	.5759439	.6313799	.1331513	1.228815	.3321649

#1	.6278701	8.551634	.5018101	.0736959	72.44425	.3128994	.7598057
#2	.6336194	8.537008	.4966641	.0746325	72.47764	.3072102	.7588830
#3	.6299727	8.523358	.4970308	.0741723	72.29648	.3057112	.7636478

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.94048	.3473693	.3857227	.6510072	.2318362	8.887782	7.496309
Stddev	.04371	.0034582	.0009538	.0033711	.0013702	.051176	.004352
%RSD	.2580336	.9955337	.2472755	.5178225	.5910106	.5758059	.0580534

#1	16.93255	.3511047	.3867463	.6526251	.2303823	8.878848	7.492553
#2	16.90128	.3467237	.3848588	.6471322	.2320230	8.942837	7.495297
#3	16.98762	.3442793	.3855629	.6532644	.2331035	8.841661	7.501078

Sample Name: K5831-01MSD Acquired: 11/15/2019 16:42:39 Type: Unk
 Method: NON EPA-6010-200.7(v110) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 001M-WILLETS Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.683919	.2303396	.4094202
Stddev	.012150	.0012467	.0008962
%RSD	.4526804	.5412330	.2188921

#1	2.675075	.2293015	.4092739
#2	2.678910	.2317224	.4103805
#3	2.697772	.2299949	.4086062

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1482.946	22035.58	4681.801	1126.234	1881.339
Stddev	2.659	27.27	5.843	5.219	3.320
%RSD	.1792806	.1237751	.1247958	.4634143	.1764546

#1	1482.037	22015.70	4682.666	1120.942	1885.121
#2	1485.940	22024.37	4675.574	1131.377	1878.906
#3	1480.861	22066.68	4687.163	1126.384	1879.991

Sample Name: CCV05 Acquired: 11/15/2019 16:50:21 Type: Unk
Method: NON EPA-6010-200.7(v110) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB8710 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.054709	5.110952	5.145757	5.003921	5.093764	10.20673	9.820693
Stddev	.008395	.005230	.012096	.019042	.019417	.10278	.072829
%RSD	.1660786	.1023332	.2350716	.3805443	.3811884	1.006976	.7415879

#1	5.047345	5.105638	5.145896	5.001528	5.085895	10.08875	9.736794
#2	5.052933	5.111125	5.133591	5.024047	5.079517	10.25464	9.857664
#3	5.063850	5.116094	5.157783	4.986189	5.115880	10.27681	9.867621

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2596510	2.531296	24.46350	.9805453	2.536857	1.240563	4.858884
Stddev	.0016187	.002133	.26548	.0008372	.004037	.003540	.072887
%RSD	.6234114	.0842743	1.085226	.0853811	.1591399	.2853734	1.500087

#1	.2602764	2.533091	24.15954	.9810917	2.540666	1.238668	4.781887
#2	.2608637	2.528937	24.58103	.9795814	2.532625	1.238374	4.867953
#3	.2578129	2.531859	24.64994	.9809627	2.537281	1.244648	4.926814

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.491720	24.66192	2.504249	1.278512	23.67358	2.474264	2.515048
Stddev	.022162	.25045	.003407	.002623	.36172	.033744	.016700
%RSD	.8894099	1.015553	.1360539	.2051980	1.527951	1.363790	.6639999

#1	2.467963	24.37428	2.501876	1.277481	23.27614	2.435494	2.518178
#2	2.495362	24.77975	2.502718	1.281494	23.76106	2.497011	2.497004
#3	2.511834	24.83173	2.508153	1.276560	23.98353	2.490287	2.529961

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.92500	5.228467	5.069191	5.013318	4.941650	4.885406	5.156584
Stddev	.44758	.032773	.017312	.013244	.036315	.066698	.017856
%RSD	1.795725	.6268238	.3415235	.2641843	.7348838	1.365244	.3462776

#1	24.41487	5.247851	5.057842	5.002262	4.903496	4.811206	5.136877
#2	25.10826	5.246922	5.060612	5.009697	4.945662	4.904634	5.171689
#3	25.25187	5.190627	5.089117	5.027997	4.975793	4.940377	5.161185

Sample Name: CCV05 Acquired: 11/15/2019 16:50:21 Type: Unk
 Method: NON EPA-6010-200.7(v110) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSAB8710 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.013010	5.019227	4.795827
Stddev	.010509	.047995	.034393
%RSD	.2096394	.9562320	.7171344

#1	5.001189	4.964047	4.756114
#2	5.016542	5.042361	4.815492
#3	5.021298	5.051275	4.815874

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1429.240	21119.66	4461.070	1062.529	1805.731
Stddev	3.193	43.55	33.971	5.166	4.839
%RSD	.2233766	.2062271	.7615095	.4862280	.2679964

#1	1427.074	21084.76	4430.835	1060.610	1800.212
#2	1432.906	21105.76	4454.543	1068.381	1809.249
#3	1427.739	21168.47	4497.831	1058.597	1807.731

Sample Name: CCB05 Acquired: 11/15/2019 16:57:21 Type: Unk
Method: NON EPA-6010-200.7(v110) 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	-.003379	-.002619	-.002928	-.001142	.0023852	-.009377	-.002221
Stddev	.005053	.001081	.001041	.001099	.0033569	.016801	.001916
%RSD	149.5177	41.29162	35.56365	96.22698	140.7406	179.1749	86.26799

#1	-.005868	-.001824	-.002048	.000102	.0028302	.000538	-.003307
#2	.002435	-.003850	-.004078	-.001981	.0054974	.000107	-.003347
#3	-.006705	-.002182	-.002658	-.001546	-.001172	-.028775	-.000009

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000688	.0000176	.0191713	.0005668	.0011302	-.000438	.0074611
Stddev	.0000947	.0001068	.0159023	.0003625	.0002334	.000363	.0032620
%RSD	137.7905	607.8245	82.94846	63.94910	20.65450	82.76915	43.71958

#1	-.000024	.0001379	.0239126	.0003118	.0011380	-.000033	.0099899
#2	.000165	-.000019	.0014376	.0004069	.0008929	-.000548	.0086142
#3	.000065	-.000066	.0321638	.0009817	.0013596	-.000733	.0037792

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000412	.0313422	.0007537	.0002983	-.048767	.0030996	-.004316
Stddev	.000226	.0263754	.0005327	.0007866	.023716	.0012073	.000536
%RSD	54.76875	84.15296	70.68194	263.7317	48.63165	38.94957	12.42089

#1	-.000157	.0590376	.0004289	.0000027	-.076116	.0033619	-.004362
#2	-.000588	.0065224	.0013684	.0011899	-.036296	.0017828	-.004828
#3	-.000491	.0284667	.0004636	-.000298	-.033887	.0041542	-.003758

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0847086	-.000160	.0000772	.0014354	.0021056	-.006907	-.001082
Stddev	.0522664	.000649	.0003845	.0009775	.0004647	.005933	.002040
%RSD	61.70146	405.5784	498.2801	68.09464	22.06971	85.88739	188.4451

#1	.0262225	.000200	-.000242	.0025579	.0016436	-.013657	.000921
#2	.1010556	-.000909	.000504	.0007716	.0021001	-.004547	-.001012
#3	.1268477	.000229	-.000031	.0009768	.0025730	-.002518	-.003156

Sample Name: CCB05 Acquired: 11/15/2019 16:57:21 Type: Unk
 Method: NON EPA-6010-200.7(v110) 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	-.006763	-.001147	-.000257
Stddev	.002406	.001902	.000105
%RSD	35.57635	165.8097	40.77229

#1	-.004026	-.003339	-.000343
#2	-.008543	-.000173	-.000288
#3	-.007719	.000070	-.000140

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1452.207	21606.92	4466.598	1087.066	1949.274
Stddev	2.584	80.65	43.421	7.694	2.472
%RSD	.1779175	.3732656	.9721372	.7077993	.1268136

#1	1450.567	21652.91	4427.190	1084.176	1949.649
#2	1450.870	21513.79	4459.458	1081.235	1946.635
#3	1455.186	21654.05	4513.147	1095.787	1951.536

Sample Name: K5831-02 Acquired: 11/15/2019 17:01:25 Type: Unk
Method: NON EPA-6010-200.7(v110) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 002M-35TH-AV Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004387	-.010620	.0233076	.0273247	.0158108	.9710616	.0593967
Stddev	.002902	.001161	.0037570	.0056786	.0019088	.0074209	.0013310
%RSD	66.15109	10.93338	16.11921	20.78176	12.07307	.7642087	2.240805

#1	-.003729	-.010398	.0237225	.0289662	.0137942	.9788995	.0578622
#2	-.007561	-.011877	.0268400	.0210062	.0160486	.9701420	.0600905
#3	-.001870	-.009587	.0193604	.0320017	.0175896	.9641433	.0602374

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000111	.0001926	69.46142	.0024459	-.000427	.0227431	17.09587
Stddev	.000103	.0000478	.05187	.0005441	.000719	.0001331	.07909
%RSD	92.72645	24.83438	.0746702	22.24591	168.1624	.5854265	.4626512

#1	.000007	.0002022	69.46478	.0025686	-.000864	.0228543	17.00457
#2	-.000181	.0001407	69.40796	.0029182	-.000820	.0227794	17.14362
#3	-.000159	.0002348	69.51153	.0018509	.000402	.0225955	17.13942

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4278318	6.487953	.0083049	-.001455	70.53760	.0018765	.5710778
Stddev	.0017972	.037595	.0007570	.000128	.23232	.0029726	.0064902
%RSD	.4200724	.5794546	9.115142	8.782962	.3293612	158.4157	1.136487

#1	.4257739	6.530269	.0089979	-.001310	70.32872	.0044359	.5670702
#2	.4286290	6.475187	.0074970	-.001549	70.78782	-.001384	.5785659
#3	.4290925	6.458404	.0084198	-.001507	70.49625	.002578	.5675973

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.636016	.0492608	-.002729	-.002238	.0328396	7.833675	1.350293
Stddev	.022073	.0020937	.000328	.001469	.0015634	.007881	.006204
%RSD	.3326288	4.250271	12.01913	65.63181	4.760616	.1006078	.4594791

#1	6.610688	.0490629	-.002434	-.000553	.0331979	7.824763	1.344879
#2	6.646211	.0514465	-.003082	-.002915	.0341928	7.836539	1.348938
#3	6.651149	.0472731	-.002672	-.003247	.0311283	7.839725	1.357063

Sample Name: K5831-02 Acquired: 11/15/2019 17:01:25 Type: Unk
Method: NON EPA-6010-200.7(v110) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 002M-35TH-AV Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.493108	.0193514	.2219104
Stddev	.003624	.0016061	.0008765
%RSD	.2427478	8.299705	.3949628

#1	1.488929	.0191947	.2215701
#2	1.495003	.0210301	.2212550
#3	1.495392	.0178294	.2229059

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1481.974	21913.66	4705.157	1122.716	1887.832
Stddev	2.799	25.84	16.009	5.569	8.807
%RSD	.1888940	.1179092	.3402395	.4960454	.4665099

#1	1483.863	21932.19	4690.024	1123.494	1896.385
#2	1483.300	21884.15	4721.917	1116.798	1888.320
#3	1478.758	21924.66	4703.531	1127.855	1878.792

Sample Name: K5831-03 Acquired: 11/15/2019 17:05:24 Type: Unk
Method: NON EPA-6010-200.7(v110) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 001M-WILLETS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.010018	-.010403	.0259548	.0297682	.0146723	.9596708	.0588701
Stddev	.004454	.002976	.0023098	.0057765	.0008000	.0697746	.0009825
%RSD	44.46154	28.60587	8.899113	19.40505	5.452657	7.270679	1.668943

#1	-.011695	-.009672	.0234537	.0364070	.0154933	.8855762	.0582414
#2	-.004969	-.013676	.0280073	.0258896	.0138950	1.024122	.0583666
#3	-.013391	-.007861	.0264034	.0270079	.0146287	.969314	.0600023

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000058	.0003393	68.92684	.0031737	-.001147	.0230589	17.23449
Stddev	.000308	.0001994	.86207	.0007273	.000545	.0001653	.36152
%RSD	529.3371	58.75456	1.250703	22.91793	47.48178	.7169003	2.097677

#1	.000297	.0005387	68.37697	.0034945	-.001309	.0228706	16.86941
#2	-.000227	.0001399	68.48317	.0023411	-.001593	.0231261	17.24173
#3	-.000245	.0003395	69.92038	.0036855	-.000540	.0231801	17.59234

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4296619	6.457776	.0110675	-.001223	70.85337	.0059943	.5464733
Stddev	.0057669	.119373	.0007098	.000260	1.01993	.0083278	.0049954
%RSD	1.342201	1.848513	6.413582	21.28994	1.439496	138.9284	.9141171

#1	.4243757	6.358325	.0118301	-.001255	70.07093	-.002406	.5487368
#2	.4287980	6.424844	.0109461	-.000948	70.48229	.014248	.5407468
#3	.4358121	6.590157	.0104262	-.001466	72.00689	.006141	.5499362

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.682631	.0468969	-.003279	-.003602	.0372051	8.010298	1.375426
Stddev	.239087	.0010576	.000527	.001067	.0067213	.243284	.006463
%RSD	3.577745	2.255173	16.07563	29.63298	18.06546	3.037145	.4699014

#1	6.459130	.0457378	-.003575	-.004240	.0303981	7.731178	1.379011
#2	6.654030	.0471435	-.003591	-.004196	.0438372	8.122360	1.379302
#3	6.934732	.0478094	-.002670	-.002370	.0373800	8.177356	1.367965

Sample Name: K5831-03 Acquired: 11/15/2019 17:05:24 Type: Unk
 Method: NON EPA-6010-200.7(v110) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 001M-WILLETS Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.683637	.0202920	.2192971
Stddev	.001018	.0007346	.0025219
%RSD	.0604431	3.620286	1.149973

#1	1.684171	.0203431	.2173124
#2	1.682464	.0195331	.2184440
#3	1.684277	.0209997	.2221348

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1440.262	21524.30	4688.242	1102.967	1837.176
Stddev	7.290	143.95	15.451	5.995	9.128
%RSD	.5061325	.6687847	.3295791	.5435339	.4968540

#1	1446.341	21645.83	4678.700	1103.462	1842.649
#2	1442.265	21561.74	4706.069	1108.699	1842.241
#3	1432.180	21365.33	4679.957	1096.740	1826.638

Sample Name: K5831-04 Acquired: 11/15/2019 17:09:25 Type: Unk
Method: NON EPA-6010-200.7(v110) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 001M-WILLETS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007422	-.006264	.0359169	.0237461	.0151523	1.088273	.0642515
Stddev	.004337	.002800	.0029938	.0035075	.0011502	.017572	.0008621
%RSD	58.43696	44.69920	8.335360	14.77061	7.590759	1.614696	1.341754

#1	-.011303	-.008412	.0338823	.0200781	.0147395	1.107721	.0642193
#2	-.002740	-.007284	.0345140	.0270672	.0142654	1.083559	.0634060
#3	-.008222	-.003097	.0393546	.0240931	.0164519	1.073538	.0651293

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000171	.0002886	73.72573	.0093487	-.000496	.0247680	17.82121
Stddev	.000083	.0000637	.86808	.0010446	.000153	.0007915	.22119
%RSD	48.50350	22.08369	1.177445	11.17425	30.82715	3.195598	1.241151

#1	-.000098	.0002323	73.28050	.0082648	-.000322	.0246015	17.56585
#2	-.000261	.0003578	73.17061	.0103491	-.000556	.0240729	17.95347
#3	-.000154	.0002757	74.72610	.0094321	-.000609	.0256294	17.94429

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4510447	6.898818	.0123677	-.001182	73.78398	.0004501	.5814141
Stddev	.0069248	.108486	.0012755	.000661	.51950	.0052363	.0007178
%RSD	1.535271	1.572535	10.31300	55.93413	.7040820	1163.486	.1234526

#1	.4451169	6.810865	.0119429	-.001745	73.19212	-.005596	.5811791
#2	.4493612	6.865546	.0138014	-.000454	74.16454	.003472	.5822200
#3	.4586559	7.020044	.0113588	-.001348	73.99527	.003475	.5808433

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.929233	.0499650	-.003172	-.003644	.0405189	8.261545	1.429630
Stddev	.144308	.0025392	.000337	.000503	.0002430	.102002	.006360
%RSD	2.082594	5.082037	10.62675	13.80819	.5996285	1.234663	.4448428

#1	6.765376	.0482917	-.002783	-.004082	.0407507	8.143878	1.424245
#2	7.037388	.0487166	-.003375	-.003754	.0402661	8.315883	1.428000
#3	6.984935	.0528868	-.003357	-.003095	.0405399	8.324875	1.436646

Sample Name: K5831-04 Acquired: 11/15/2019 17:09:25 Type: Unk
 Method: NON EPA-6010-200.7(v110) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 001M-WILLETS Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.255434	.0209033	.2345371
Stddev	.005332	.0018058	.0023471
%RSD	.2363913	8.638625	1.000722

#1	2.250640	.0219401	.2320731
#2	2.254486	.0188182	.2347917
#3	2.261176	.0219516	.2367464

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1452.014	21588.70	4658.359	1099.937	1849.524
Stddev	1.400	54.55	49.281	8.299	7.540
%RSD	.0963882	.2526785	1.057904	.7545239	.4076702

#1	1451.880	21528.61	4636.395	1090.394	1855.112
#2	1453.476	21635.10	4714.802	1103.951	1852.512
#3	1450.687	21602.38	4623.878	1105.466	1840.948

Sample Name: K5859-07 Acquired: 11/15/2019 17:13:25 Type: Unk
Method: NON EPA-6010-200.7(v110) 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	.0666683	.0340750	.1539530	.6859040	.1594851	F 2561.297
Stddev	.0094742	.0137239	.0041773	.0197901	.0083238	13.170
%RSD	14.21101	40.27565	2.713340	2.885262	5.219190	.5141962

#1	.0587618	.0183284	.1573292	.6990057	.1689634	2573.802
#2	.0771696	.0434905	.1552481	.6631387	.1561271	2562.538
#3	.0640735	.0404062	.1492815	.6955677	.1533649	2547.550

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.149417	-.003890	.0175201	116.7712	-.037410	.0179337
Stddev	.050943	.000291	.0010169	.8288	.000868	.0004639
%RSD	.7125432	7.477562	5.804060	.7097561	2.319747	2.586796

#1	7.208138	-.004223	.0182827	117.6985	-.038245	.0180572
#2	7.117045	-.003762	.0163656	116.5125	-.037473	.0174206
#3	7.123068	-.003685	.0179120	116.1026	-.036513	.0183234

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2013804	93.09216	F 94.28776	21.39021	.0645850	.0012986
Stddev	.0008440	.70612	.57271	.07192	.0044015	.0005969
%RSD	.4191187	.7585158	.6074046	.3362216	6.814970	45.96573

#1	.2004058	92.27749	94.94609	21.47316	.0677357	.0008787
#2	.2018720	93.52836	94.01283	21.34545	.0595560	.0019819
#3	.2018634	93.47063	93.90435	21.35201	.0664633	.0010353

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	87.69810	-.207271	.8144420	7.887288	.0451235	-.029383
Stddev	.58175	.010832	.0091159	.200111	.0073153	.001069
%RSD	.6633526	5.226234	1.119287	2.537127	16.21176	3.637949

#1	87.02786	-.219715	.8249298	7.656540	.0368146	-.028604
#2	87.99432	-.202147	.8084195	8.013184	.0479605	-.030602
#3	88.07213	-.199951	.8099768	7.992141	.0505954	-.028944

Sample Name: K5859-07 Acquired: 11/15/2019 17:13:25 Type: Unk
Method: NON EPA-6010-200.7(v110) 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	-.048649	.2543048	F 91.43394	F 43.73592	82.03204	.0180362
Stddev	.001371	.0015235	.98359	.24431	.42184	.0008586
%RSD	2.817352	.5990918	1.075741	.5585913	.5142435	4.760375

#1	-.049449	.2558215	90.31559	43.47750	81.61095	.0174592
#2	-.047066	.2543183	91.82160	43.76715	82.03054	.0176265
#3	-.049432	.2527746	92.16464	43.96311	82.45464	.0190229

Elem	Sr4077
Units	ppm
Avg	.3840547
Stddev	.0037184
%RSD	.9682058

#1	.3882827
#2	.3812928
#3	.3825887

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1482.535	19818.23	4747.202	1110.859	1524.402
Stddev	10.233	37.32	72.266	10.175	9.077
%RSD	.6902233	.1882876	1.522282	.9159451	.5954711

#1	1493.822	19823.51	4664.921	1107.316	1533.550
#2	1479.916	19778.55	4776.309	1122.332	1524.259
#3	1473.865	19852.62	4800.375	1102.929	1515.397

Sample Name: PB124851BL Acquired: 11/15/2019 17:17:22 Type: Unk
Method: NON EPA-6010-200.7(v110) 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	-.005066	-.003240	.0028283	-.000886	.0011113	F .0784572
Stddev	.004031	.001297	.0014313	.000531	.0017210	.0117145
%RSD	79.56389	40.01032	50.60651	59.91491	154.8595	14.93108

#1	-.001114	-.004485	.0026074	-.000338	.0009239	.0649560
#2	-.009171	-.001898	.0043572	-.001398	-.000508	.0844889
#3	-.004913	-.003339	.0015203	-.000924	.002918	.0859268

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001352	-.000053	-.000094	.0207044	-.000223	.0006700
Stddev	.000459	.000313	.000026	.0265345	.000546	.0005069
%RSD	33.91663	590.2444	28.07308	128.1588	244.9418	75.64956

#1	-.001412	-.000397	-.000068	.0360427	-.000497	.0011832
#2	-.001778	.000215	-.000093	-.009935	-.000578	.0001697
#3	-.000866	.000023	-.000121	.036006	.000406	.0006572

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000962	.0302062	.0034276	.0068565	.0004763	.0000969
Stddev	.000481	.0087846	.0003426	.0166749	.0006405	.0012010
%RSD	49.93003	29.08194	9.994394	243.1988	134.4769	1239.278

#1	-.000440	.0401306	.0033696	.0259069	-.000121	.0009142
#2	-.001061	.0270602	.0031178	-.000247	.000398	-.001282
#3	-.001386	.0234278	.0037955	-.005090	.001152	.000659

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.017923	.0025769	-.004193	.0977369	-.002387	-.000053
Stddev	.016127	.0024967	.000539	.0253159	.001031	.000199
%RSD	89.97938	96.88834	12.85683	25.90204	43.19275	379.0031

#1	-.036245	.0045665	-.004060	.0713588	-.001248	.000152
#2	-.011643	.0033888	-.003734	.1000153	-.002657	-.000063
#3	-.005881	-.000225	-.004787	.1218365	-.003257	-.000246

Sample Name: PB124851BL Acquired: 11/15/2019 17:17:22 Type: Unk
Method: NON EPA-6010-200.7(v110) 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	.0006122	.0002592	.0155652	.0002534	F .0171513	-.000714
Stddev	.0014765	.0013270	.0150469	.0015467	.0012965	.001149
%RSD	241.1554	511.9496	96.67024	610.3876	7.559099	160.9971

#1	.0014712	-.001219	.0002560	.0019689	.0158025	-.000391
#2	-.001093	.001347	.0303352	-.000174	.0172630	-.001989
#3	.001458	.000650	.0161042	-.001035	.0183882	.000239

Elem	Sr4077
Units	ppm
Avg	-.000238
Stddev	.000093
%RSD	39.12521

#1	-.000180
#2	-.000189
#3	-.000346

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1453.656	21582.83	4409.851	1087.080	1950.700
Stddev	2.717	54.35	15.831	8.947	6.185
%RSD	.1869330	.2518115	.3589823	.8230007	.3170589

#1	1455.022	21534.53	4402.095	1094.289	1957.676
#2	1455.419	21641.68	4428.064	1077.067	1945.887
#3	1450.527	21572.28	4399.395	1089.884	1948.538

Sample Name: PB124861BL Acquired: 11/15/2019 17:25:24 Type: Unk
Method: NON EPA-6010-200.7(v110) 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	-.003408	-.000664	.0021033	.0022127	.0013085	.0038404	-.002049
Stddev	.002754	.004915	.0016683	.0025849	.0020103	.0054790	.000515
%RSD	80.79592	740.4742	79.32061	116.8185	153.6296	142.6694	25.15322

#1	-.003385	-.002354	.0036250	-.000638	.0034695	.0022832	-.002535
#2	-.006174	.004874	.0003194	.004404	.0009620	-.000692	-.002103
#3	-.000666	-.004511	.0023654	.002872	-.000506	.009929	-.001508

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000014	-.000023	.0354553	.0004164	.0013242	-.000452	.0022875
Stddev	.000171	.000082	.0105727	.0005047	.0005195	.001314	.0048250
%RSD	1218.120	356.2379	29.81981	121.2254	39.23070	290.9243	210.9259

#1	-.000186	.000043	.0248328	.0003144	.0018527	.000729	.0075181
#2	.000156	.000002	.0459775	.0009643	.0008142	-.001868	.0013339
#3	-.000012	-.000114	.0355556	-.000030	.0013057	-.000217	-.001989

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003572	.0327378	.0007351	.0002691	-.071533	.0010199	-.004923
Stddev	.0002620	.0353786	.0000253	.0008111	.007754	.0019190	.000064
%RSD	73.34835	108.0664	3.444503	301.4321	10.84002	188.1653	1.298696

#1	.0000733	-.003534	.0007519	.0011111	-.079377	.0026809	-.004876
#2	.0004086	.034597	.0007474	-.000507	-.071352	-.001081	-.004996
#3	.0005896	.067150	.0007060	.000203	-.063872	.001460	-.004896

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0848219	-.004162	-.000476	-.000202	.0009031	.0205565	.0011682
Stddev	.0593610	.001030	.000535	.000201	.0010005	.0157862	.0025411
%RSD	69.98306	24.74418	112.3180	99.58254	110.7913	76.79409	217.5258

#1	.1171785	-.004293	-.000991	-.000396	.0006557	.0244407	.0019131
#2	.1209744	-.005119	-.000514	.000006	.0000495	.0340380	.0032537
#3	.0163128	-.003072	.000077	-.000217	.0020041	.0031908	-.001662

Sample Name: PB124861BL Acquired: 11/15/2019 17:25:24 Type: Unk
 Method: NON EPA-6010-200.7(v110) 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	-.000600	-.002099	-.000432
Stddev	.002608	.001551	.000142
%RSD	434.8180	73.92332	32.82831

#1	-.002423	-.000568	-.000559
#2	-.001763	-.002058	-.000279
#3	.002387	-.003670	-.000457

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1464.384	21654.43	4447.302	1098.365	1961.543
Stddev	14.397	32.12	4.025	9.636	16.310
%RSD	.9831497	.1483271	.0905060	.8772875	.8314891

#1	1451.640	21664.32	4450.585	1096.881	1948.871
#2	1461.511	21618.53	4448.510	1108.657	1955.814
#3	1480.001	21680.44	4442.811	1089.558	1979.945

Sample Name: PB124861BS Acquired: 11/15/2019 17:29:26 Type: Unk
Method: NON EPA-6010-200.7(v110) 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	.7885576	2.086327	1.020578	1.816357	.8337683	2.181214
Stddev	.0032458	.004300	.002565	.003635	.0073663	.059284
%RSD	.4116110	.2061249	.2512921	.2001515	.8834957	2.717950

#1	.7917829	2.084696	1.023530	1.816696	.8398847	2.125023
#2	.7885980	2.083081	1.019299	1.812564	.8255911	2.175448
#3	.7852917	2.091205	1.018904	1.819811	.8358292	2.243170

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2077900	.2130835	.1989275	1.117657	.4136432	.2056832
Stddev	.0049909	.0013893	.0004687	.036351	.0010837	.0006028
%RSD	2.401911	.6520067	.2356206	3.252399	.2619767	.2930860

#1	.2022132	.2146861	.1987115	1.089039	.4126500	.2060078
#2	.2093199	.2123456	.1994653	1.105374	.4147990	.2060542
#3	.2118369	.2122188	.1986057	1.158558	.4134805	.2049877

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2917394	3.011247	.2147042	2.057309	.5068048	.0780399
Stddev	.0011155	.069493	.0046164	.045545	.0012198	.0004868
%RSD	.3823505	2.307793	2.150126	2.213804	.2406777	.6237719

#1	.2921898	2.932133	.2097239	2.016288	.5082122	.0781905
#2	.2904692	3.039184	.2155483	2.049320	.5060541	.0784336
#3	.2925593	3.062424	.2188403	2.106320	.5061480	.0774956

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.806089	.3113131	.2152189	9.834705	.3061267	.4141291
Stddev	.054470	.0046063	.0006809	.200240	.0043740	.0018762
%RSD	1.941123	1.479633	.3163914	2.036051	1.428831	.4530574

#1	2.744005	.3065744	.2144804	9.606347	.3107848	.4136793
#2	2.828408	.3157745	.2158219	9.917492	.3021069	.4125186
#3	2.845854	.3115904	.2153544	9.980275	.3054883	.4161893

Sample Name: PB124861BS Acquired: 11/15/2019 17:29:26 Type: Unk
Method: NON EPA-6010-200.7(v110) 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	.6839800	.2033272	.8906444	5.729495	F -.003572	.2145500
Stddev	.0030532	.0050354	.0209258	.005812	.004931	.0028148
%RSD	.4463923	2.476522	2.349518	.1014449	138.0432	1.311977

#1	.6841709	.1983538	.8666848	5.725982	.001885	.2112999
#2	.6808358	.2032052	.8999139	5.726300	-.004894	.2162087
#3	.6869333	.2084225	.9053344	5.736204	-.007707	.2161414

Elem	Sr4077
Units	ppm
Avg	.2019834
Stddev	.0028092
%RSD	1.390824

#1	.1988593
#2	.2027891
#3	.2043016

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1448.196	21587.40	4394.296	1079.306	1924.631
Stddev	2.411	52.86	29.645	7.561	1.917
%RSD	.1664703	.2448454	.6746334	.7004978	.0996073

#1	1446.417	21533.12	4361.778	1073.800	1923.074
#2	1450.940	21638.71	4419.816	1087.926	1924.047
#3	1447.231	21590.36	4401.295	1076.191	1926.772

Sample Name: K5668-05 Acquired: 11/15/2019 17:33:24 Type: Unk
Method: NON EPA-6010-200.7(v110) 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	.0418313	-.091728	.1090108	-.359153	.0043895	100.5006	.5152788
Stddev	.0039721	.002596	.0088194	.013696	.0013680	3.3564	.0161446
%RSD	9.495499	2.829813	8.090348	3.813316	31.16552	3.339666	3.133182

#1	.0389980	-.088731	.1154051	-.343780	.0030710	96.7186	.4973784
#2	.0401244	-.093181	.1126777	-.363625	.0058021	101.6585	.5197199
#3	.0463715	-.093271	.0989496	-.370053	.0042955	103.1247	.5287380

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0107582	.0048511	30.70721	.2365506	.1332465	.2246773	240.1423
Stddev	.0002489	.0006777	.97966	.0014872	.0009075	.0039801	7.5736
%RSD	2.313248	13.97017	3.190329	.6287170	.6810878	1.771487	3.153806

#1	.0105665	.0055161	29.62480	.2349013	.1332354	.2292021	231.5572
#2	.0110395	.0048758	30.96377	.2377898	.1341595	.2231117	242.9921
#3	.0106687	.0041613	31.53307	.2369606	.1323446	.2217180	245.8776

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.300607	38.86382	.2485884	-.007854	3.532746	.3883869	.4941501
Stddev	.126558	1.32449	.0078738	.000595	.111870	.0087239	.0039294
%RSD	2.942784	3.408037	3.167391	7.571910	3.166657	2.246184	.7951916

#1	4.155943	37.39457	.2575199	-.008426	3.409944	.3783137	.4985859
#2	4.355025	39.23068	.2455949	-.007239	3.559435	.3934952	.4911055
#3	4.390854	39.96621	.2426504	-.007896	3.628857	.3933517	.4927590

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.481427	.0487453	.0019945	.0079627	3.434534	1.146754	9.887001
Stddev	.244610	.0236067	.0000494	.0004818	.113487	.030908	.065751
%RSD	3.269565	48.42863	2.478709	6.050646	3.304285	2.695257	.6650289

#1	7.206029	.0216069	.0019397	.0083235	3.314233	1.117256	9.919809
#2	7.564802	.0645297	.0020356	.0074156	3.449686	1.144103	9.929892
#3	7.673450	.0600993	.0020083	.0081492	3.539684	1.178902	9.811301

Sample Name: K5668-05 Acquired: 11/15/2019 17:33:24 Type: Unk
Method: NON EPA-6010-200.7(v110) 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	1.891059	.1226173	-.145577
Stddev	.019630	.0049309	.004537
%RSD	1.038022	4.021410	3.116636

#1	1.905490	.1169458	-.140352
#2	1.898982	.1250171	-.147864
#3	1.868707	.1258890	-.148516

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1784.392	26229.31	5610.439	1339.582	1867.805
Stddev	7.947	58.26	17.985	8.681	10.764
%RSD	.4453478	.2221024	.3205704	.6480148	.5762661

#1	1776.451	26162.97	5591.728	1329.962	1859.576
#2	1784.380	26272.13	5627.598	1341.956	1863.854
#3	1792.345	26252.82	5611.992	1346.830	1879.986

Sample Name: K5813-01 Acquired: 11/15/2019 17:37:15 Type: Unk
Method: NON EPA-6010-200.7(v110) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SP-B Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2378936	-.058912	22.65760	-.850861	.0848659	107.5557
Stddev	.0052508	.004614	.20230	.011486	.0070660	.5743
%RSD	2.207222	7.832270	.8928710	1.349884	8.326031	.5339709

#1	.2439491	-.061879	22.74686	-.843559	.0877835	106.9876
#2	.2351296	-.053596	22.79992	-.844924	.0768083	107.5434
#3	.2346022	-.061262	22.42602	-.864100	.0900058	108.1360

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.707171	.0378690	.0636727	134.1018	.5427106	.1378070
Stddev	.036030	.0005870	.0008049	.5802	.0014502	.0011553
%RSD	.5371930	1.549988	1.264065	.4326382	.2672221	.8383497

#1	6.671003	.0373164	.0634600	133.5319	.5414161	.1365015
#2	6.707446	.0378055	.0645626	134.0818	.5442778	.1386971
#3	6.743062	.0384851	.0629956	134.6917	.5424377	.1382225

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.676951	562.4883	6.108374	38.24960	.5454473	.0170900
Stddev	.035022	7.5576	.030129	.14834	.0081941	.0008590
%RSD	.9524849	1.343608	.4932363	.3878250	1.502274	5.026383

#1	3.700177	554.1742	6.078106	38.11611	.5544959	.0162385
#2	3.694007	564.3485	6.108655	38.22340	.5433178	.0170752
#3	3.636667	568.9420	6.138362	38.40930	.5385282	.0179563

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.737640	.4120571	16.02170	11.15855	.2007751	.0380546
Stddev	.108070	.0038720	.12208	.11279	.0471985	.0004922
%RSD	1.109813	.9396743	.7619358	1.010752	23.50815	1.293329

#1	9.619668	.4151839	15.89319	11.04435	.1476519	.0381583
#2	9.761396	.4132612	16.13612	11.16141	.2167944	.0384867
#3	9.831855	.4077261	16.03578	11.26987	.2378791	.0375189

Sample Name: K5813-01 Acquired: 11/15/2019 17:37:15 Type: Unk
Method: NON EPA-6010-200.7(v110) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SP-B Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.455812	1.262236	1.129028	F 15.47983	F 102.3664	.1839183
Stddev	.004443	.004818	.013743	.01654	.8203	.0015185
%RSD	.1809114	.3816653	1.217234	.1068199	.8012892	.8256494

#1	2.452205	1.257432	1.122414	15.48828	102.8069	.1829685
#2	2.460775	1.262211	1.119842	15.46077	102.8722	.1856696
#3	2.454456	1.267067	1.144827	15.49042	101.4200	.1831166

Elem	Sr4077
Units	ppm
Avg	.0827636
Stddev	.0053119
%RSD	6.418154

#1	.0887032
#2	.0811190
#3	.0784685

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1533.087	23073.92	5036.886	1165.960	1869.158
Stddev	12.855	27.28	50.882	6.877	14.496
%RSD	.8385049	.1182128	1.010193	.5897857	.7755219

#1	1523.061	23043.23	4980.279	1172.055	1861.689
#2	1528.622	23083.13	5051.563	1158.505	1859.919
#3	1547.580	23095.40	5078.817	1167.320	1885.865

Sample Name: CCV06 Acquired: 11/15/2019 17:41:02 Type: Unk
Method: NON EPA-6010-200.7(v110) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV15713 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.118605	5.188340	5.239242	5.083642	5.141114	10.37017	10.00076
Stddev	.007813	.034044	.019423	.014734	.001081	.04614	.04223
%RSD	.1526380	.6561628	.3707304	.2898254	.0210267	.4448917	.4222480

#1	5.110700	5.186647	5.235948	5.066660	5.141853	10.33866	10.00494
#2	5.126323	5.155173	5.260102	5.091240	5.139873	10.34872	9.95660
#3	5.118792	5.223198	5.221676	5.093025	5.141615	10.42312	10.04075

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2637779	2.573559	25.05684	1.001414	2.587805	1.258211	5.016323
Stddev	.0024001	.003902	.16510	.003179	.008760	.003660	.060720
%RSD	.9099097	.1516102	.6589001	.3174496	.3385167	.2909161	1.210439

#1	.2664428	2.569776	25.04365	.997752	2.578484	1.262004	4.955607
#2	.2617865	2.577570	24.89874	1.003036	2.589064	1.257931	5.077046
#3	.2631043	2.573332	25.22815	1.003456	2.595868	1.254699	5.016314

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.553538	25.18100	2.553876	1.297055	24.18897	2.547930	2.567236
Stddev	.008182	.14394	.006725	.003464	.23596	.009234	.020837
%RSD	.3204296	.5716324	.2633075	.2670549	.9754667	.3624026	.8116492

#1	2.545726	25.04849	2.546174	1.293088	23.92946	2.537320	2.547861
#2	2.552841	25.33415	2.556880	1.299480	24.24689	2.552319	2.589278
#3	2.562046	25.16037	2.558575	1.298598	24.39058	2.554151	2.564568

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.46981	5.269338	5.139739	5.098627	5.062023	4.981771	5.230984
Stddev	.42485	.037339	.011306	.010961	.030486	.088851	.005484
%RSD	1.668073	.7086015	.2199649	.2149865	.6022408	1.783512	.1048385

#1	25.00246	5.308289	5.150535	5.092021	5.063062	4.879798	5.225935
#2	25.83268	5.233853	5.140697	5.092580	5.031031	5.022988	5.236819
#3	25.57429	5.265872	5.127985	5.111280	5.091976	5.042528	5.230200

Sample Name: CCV06 Acquired: 11/15/2019 17:41:02 Type: Unk
 Method: NON EPA-6010-200.7(v110) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV15713 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.091360	5.119984	4.887704
Stddev	.007986	.024776	.016762
%RSD	.1568532	.4839114	.3429390

#1	5.099866	5.115178	4.886488
#2	5.090191	5.097963	4.871584
#3	5.084023	5.146811	4.905042

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1417.636	20909.15	4424.932	1050.602	1788.533
Stddev	3.257	61.12	29.501	6.700	2.573
%RSD	.2297233	.2923191	.6667000	.6376992	.1438547

#1	1415.159	20979.64	4394.909	1055.892	1791.423
#2	1416.425	20870.73	4453.882	1043.069	1786.494
#3	1421.325	20877.10	4426.006	1052.847	1787.681

Sample Name: CCB06 Acquired: 11/15/2019 17:44:46 Type: Unk
Method: NON EPA-6010-200.7(v110) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB15713 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001158	.0014451	-.004046	-.001956	.0049856	-.001751	-.002121
Stddev	.003247	.0020061	.000990	.001781	.0017565	.001727	.001077
%RSD	280.2908	138.8140	24.46798	91.03856	35.23105	98.61803	50.76256

#1	.002557	.0003357	-.005186	-.000375	.0030871	-.003216	-.003136
#2	-.002582	.0002389	-.003546	-.001609	.0053168	.000153	-.000992
#3	-.003450	.0037609	-.003406	-.003885	.0065530	-.002189	-.002233

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000392	.0000740	.0251587	.0003699	.0005903	-.000851	.0210606
Stddev	.0001668	.0002071	.0190837	.0005008	.0002911	.000724	.0070331
%RSD	425.5258	279.7632	75.85330	135.3875	49.31566	85.13081	33.39477

#1	-.000148	-.000092	.0065563	.0003496	.0009222	-.001283	.0280343
#2	.000093	.000306	.0242300	-.000120	.0004709	-.000015	.0139695
#3	.000172	.000007	.0446898	.000881	.0003780	-.001255	.0211779

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000441	.0090544	-.000303	.0004474	-.079013	.0024668	-.004486
Stddev	.000377	.0256780	.000557	.0004290	.016271	.0034424	.000162
%RSD	85.43748	283.5964	183.8541	95.88772	20.59334	139.5503	3.620871

#1	-.000875	.0326583	.000308	.0007401	-.092117	.0056265	-.004656
#2	-.000262	.0127928	-.000782	.0006471	-.060800	.0029756	-.004472
#3	-.000188	-.018288	-.000435	-.000045	-.084122	-.001202	-.004332

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0825368	.0050520	.0010639	.0009793	.0006474	.0110098	-.000061
Stddev	.0252368	.0002676	.0005100	.0015592	.0017234	.0118628	.002459
%RSD	30.57642	5.296869	47.93524	159.2237	266.2151	107.7478	4032.692

#1	.0534858	.0048303	.0016509	-.000267	.0018722	.0012747	.000032
#2	.0950813	.0053492	.0007298	.002728	.0013932	.0242228	-.002566
#3	.0990433	.0049763	.0008110	.000477	-.001323	.0075319	.002350

Sample Name: CCB06 Acquired: 11/15/2019 17:44:46 Type: Unk
 Method: NON EPA-6010-200.7(v110) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB15713 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.004936	-.002974	-.000310
Stddev	.001095	.000431	.000125
%RSD	22.19463	14.50393	40.27581

#1	-.003884	-.002504	-.000322
#2	-.004852	-.003351	-.000180
#3	-.006071	-.003067	-.000429

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1458.589	21608.65	4424.573	1094.807	1956.131
Stddev	2.750	68.05	27.857	6.532	3.142
%RSD	.1885062	.3149228	.6296075	.5966764	.1606344

#1	1458.565	21555.00	4397.221	1087.594	1959.228
#2	1455.852	21585.75	4452.909	1096.504	1952.946
#3	1461.351	21685.19	4423.590	1100.324	1956.220

Sample Name: K5818-01 Acquired: 11/15/2019 17:48:51 Type: Unk
Method: NON EPA-6010-200.7(v110) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 30525 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001606	-.009165	.0040861	-.004841	.0026182	.1517813	.0084528
Stddev	.002644	.002645	.0005349	.003768	.0006058	.0031480	.0009218
%RSD	164.6141	28.86230	13.09168	77.84189	23.13962	2.074047	10.90531

#1	-.003878	-.006366	.0046375	-.000600	.0019248	.1544900	.0092178
#2	-.002238	-.011624	.0040516	-.006117	.0028847	.1525263	.0087112
#3	.001296	-.009503	.0035693	-.007805	.0030451	.1483276	.0074294

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000134	.0001031	1.094392	.0729265	.0017453	.0154708	1.774602
Stddev	.000190	.0001768	.037119	.0003630	.0002328	.0006206	.014942
%RSD	141.8894	171.4892	3.391744	.4977530	13.34016	4.011166	.8420163

#1	-.000081	-.000101	1.059349	.0727026	.0014884	.0152593	1.759505
#2	-.000345	.000198	1.090540	.0727316	.0019423	.0149836	1.789385
#3	.000024	.000212	1.133287	.0733453	.0018052	.0161694	1.774914

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0162756	.2548721	.0193810	.0005550	1.400230	-.000734	.1362165
Stddev	.0004067	.0432709	.0003521	.0008074	.030333	.001581	.0012792
%RSD	2.499083	16.97748	1.816906	145.4737	2.166276	215.4626	.9390998

#1	.0160184	.2199843	.0194532	.0006854	1.367851	-.002349	.1356662
#2	.0160639	.3032918	.0196914	-.000310	1.404853	.000809	.1353046
#3	.0167446	.2413402	.0189984	.001289	1.427986	-.000661	.1376788

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.117138	.0439191	.0204180	-.003033	.0122811	.2078526	.7469517
Stddev	.060977	.0014009	.0002182	.000493	.0001034	.0093075	.0031970
%RSD	1.191631	3.189760	1.068889	16.25082	.8420564	4.477910	.4280057

#1	5.046774	.0438856	.0202674	-.002672	.0123713	.2185998	.7451445
#2	5.154543	.0453366	.0206683	-.003595	.0121682	.2024417	.7450675
#3	5.150097	.0425353	.0203183	-.002832	.0123038	.2025163	.7506430

Sample Name: K5818-01 Acquired: 11/15/2019 17:48:51 Type: Unk
 Method: NON EPA-6010-200.7(v110) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 30525 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	17.06073	-.000223	.0015843
Stddev	.05131	.000299	.0000727
%RSD	.3007424	134.0274	4.588120

#1	17.00351	-.000166	.0015106
#2	17.07606	-.000548	.0015864
#3	17.10263	.000043	.0016560

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1495.946	22322.41	4624.742	1131.368	2015.380
Stddev	2.581	60.55	17.351	4.018	6.252
%RSD	.1725453	.2712397	.3751688	.3551740	.3102326

#1	1495.794	22369.54	4625.175	1129.520	2021.092
#2	1498.600	22343.56	4641.872	1128.607	2016.348
#3	1493.445	22254.12	4607.179	1135.978	2008.700

Sample Name: K5818-03 Acquired: 11/15/2019 17:52:54 Type: Unk
Method: NON EPA-6010-200.7(v110) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 40180 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0125778	-.028101	.1218036	-.137975	.0244591	248.5772
Stddev	.0040621	.005354	.0014717	.004464	.0040189	2.5091
%RSD	32.29563	19.05157	1.208223	3.235709	16.43105	1.009376

#1	.0080583	-.032696	.1235029	-.141490	.0198333	245.6879
#2	.0159243	-.022222	.1209381	-.139483	.0270921	249.8372
#3	.0137508	-.029385	.1209700	-.132952	.0264521	250.2067

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9952661	.0290643	.0203616	111.1319	.6266532	.1737789
Stddev	.0086465	.0010304	.0005349	1.2571	.0058950	.0010979
%RSD	.8687681	3.545231	2.626767	1.131219	.9407190	.6317640

#1	.9857461	.0278809	.0209115	109.7020	.6198940	.1725153
#2	1.002632	.0295492	.0203300	112.0637	.6293357	.1743224
#3	.997420	.0297628	.0198432	111.6299	.6307300	.1744989

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0515460	173.4761	2.315513	222.0510	.3539534	-.004631
Stddev	.0014251	2.4444	.023143	2.6594	.0097907	.000437
%RSD	2.764663	1.409054	.9994855	1.197636	2.766109	9.431873

#1	.0530498	171.2788	2.288839	218.9847	.3552381	-.005119
#2	.0513725	173.0405	2.330259	223.4409	.3630384	-.004498
#3	.0502155	176.1090	2.327441	223.7274	.3435838	-.004276

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.637001	.5059906	2.070901	35.67867	.0959528	-.009102
Stddev	.141116	.0037698	.004316	.62760	.0109883	.000261
%RSD	1.633851	.7450307	.2084047	1.759039	11.45179	2.864930

#1	8.494517	.5031475	2.072843	35.08405	.0909193	-.009146
#2	8.639778	.5102668	2.073905	35.61721	.0883828	-.008822
#3	8.776708	.5045576	2.065956	36.33473	.1085562	-.009338

Sample Name: K5818-03 Acquired: 11/15/2019 17:52:54 Type: Unk
Method: NON EPA-6010-200.7(v110) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 40180 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029458	.4635554	.6461073	F 49.93654	6.890753	.1597499
Stddev	.0012763	.0029339	.0027915	.25641	.017824	.0024716
%RSD	43.32660	.6329090	.4320468	.5134744	.2586700	1.547177

#1	.0037245	.4605588	.6490387	50.13201	6.909311	.1572412
#2	.0036399	.4636853	.6434807	49.64622	6.873767	.1598259
#3	.0014728	.4664222	.6458025	50.03139	6.889181	.1621827

Elem	Sr4077
Units	ppm
Avg	.3628689
Stddev	.0040086
%RSD	1.104702

#1	.3604510
#2	.3674961
#3	.3606595

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1947.315	28686.69	6378.383	1467.414	1632.709
Stddev	13.470	9.46	61.198	4.175	8.041
%RSD	.6917131	.0329927	.9594590	.2845232	.4925027

#1	1933.427	28681.54	6370.028	1465.444	1624.455
#2	1960.323	28697.61	6321.792	1464.588	1640.519
#3	1948.195	28680.92	6443.329	1472.209	1633.153

Sample Name: K5826-03 Acquired: 11/15/2019 17:56:48 Type: Unk
Method: NON EPA-6010-200.7(v110) 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	.0334630	-.043236	.2104301	-.366438	.0068322	137.3348	1.277074
Stddev	.0090086	.003941	.0035633	.018410	.0043816	.7278	.007753
%RSD	26.92113	9.115965	1.693348	5.024095	64.13085	.5299540	.6070564

#1	.0235141	-.040932	.2141330	-.345333	.0116103	136.5561	1.270187
#2	.0410680	-.047787	.2070251	-.374777	.0058841	137.4504	1.275564
#3	.0358068	-.040989	.2101320	-.379202	.0030024	137.9979	1.285470

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0128299	.0040208	19.00976	.1661060	.1573919	.1250226	248.6217
Stddev	.0006065	.0004210	.13714	.0015409	.0008525	.0006527	2.3801
%RSD	4.726988	10.47088	.7214360	.9276391	.5416382	.5220820	.9573166

#1	.0125533	.0039994	18.85323	.1644576	.1582757	.1250151	246.3143
#2	.0135253	.0036108	19.06721	.1675102	.1565746	.1256790	248.4826
#3	.0124110	.0044520	19.10883	.1663501	.1573254	.1243737	251.0684

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.789846	33.87960	.3279431	-.004465	16.49946	.2027408	.7008309
Stddev	.059302	.19281	.0035319	.001058	.16755	.0012680	.0085947
%RSD	.6746648	.5690951	1.076985	23.69935	1.015469	.6254487	1.226362

#1	8.730004	33.68946	.3318160	-.005669	16.35557	.2022180	.6977874
#2	8.790942	33.87436	.3271134	-.003682	16.45940	.2018177	.7105333
#3	8.848593	34.07497	.3248999	-.004044	16.68341	.2041866	.6941721

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.65478	.0644575	-.002076	.0103338	1.449862	1.091080	6.495357
Stddev	.18531	.0122366	.000448	.0006835	.008914	.020359	.015560
%RSD	1.464316	18.98399	21.56043	6.614640	.6147899	1.865993	.2395626

#1	12.45456	.0560546	-.001664	.0103015	1.443677	1.079261	6.483238
#2	12.68954	.0588214	-.002553	.0096670	1.445830	1.079390	6.489929
#3	12.82025	.0784965	-.002012	.0110329	1.460080	1.114589	6.512905

Sample Name: K5826-03 Acquired: 11/15/2019 17:56:48 Type: Unk
Method: NON EPA-6010-200.7(v110) 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	.4378038	.1646324	-.068128
Stddev	.0086300	.0028335	.001268
%RSD	1.971197	1.721087	1.861403

#1	.4426467	.1617667	-.067097
#2	.4429246	.1646980	-.067743
#3	.4278400	.1674325	-.069544

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1691.544	24847.13	5285.234	1276.144	1842.224
Stddev	8.444	35.89	21.140	11.780	8.610
%RSD	.4991891	.1444607	.3999748	.9231194	.4673775

#1	1690.172	24826.45	5264.676	1266.950	1840.999
#2	1700.590	24888.57	5284.113	1272.059	1851.381
#3	1683.870	24826.36	5306.911	1289.423	1834.292

Sample Name: K5826-07 Acquired: 11/15/2019 18:00:43 Type: Unk
Method: NON EPA-6010-200.7(v110) 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	.0263787	-.044605	.1346430	-.266657	.0034182	76.50420	1.814281
Stddev	.0039993	.001129	.0033231	.006315	.0051149	1.20579	.026757
%RSD	15.16109	2.530631	2.468066	2.368338	149.6352	1.576105	1.474787

#1	.0237040	-.044297	.1357603	-.260984	-.002391	75.11244	1.783493
#2	.0244558	-.045856	.1372635	-.265525	.005399	77.16587	1.831910
#3	.0309762	-.043663	.1309053	-.273462	.007247	77.23430	1.827440

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062962	.0010090	14.81550	.1400646	.1039628	.0740142	176.5708
Stddev	.0004789	.0003957	.23687	.0003950	.0004184	.0016715	2.7240
%RSD	7.605505	39.21476	1.598828	.2820368	.4024467	2.258402	1.542715

#1	.0057475	.0013099	14.54243	.1398331	.1038671	.0754916	174.0094
#2	.0065117	.0011564	14.96554	.1405207	.1036005	.0743512	176.2704
#3	.0066296	.0005608	14.93853	.1398400	.1044208	.0721998	179.4325

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.197678	16.98523	.1598351	-.004387	12.06967	.1652571	.2810762
Stddev	.093929	.24197	.0020602	.000842	.20433	.0066762	.0014240
%RSD	1.515555	1.424586	1.288953	19.19519	1.692897	4.039893	.5066304

#1	6.089468	16.70591	.1621962	-.005359	11.84982	.1622903	.2827187
#2	6.258153	17.11876	.1589063	-.003871	12.10542	.1729025	.2801883
#3	6.245414	17.13100	.1584028	-.003931	12.25376	.1605785	.2803217

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.942408	.0319122	-.001049	.0054113	1.902120	1.316160	4.963128
Stddev	.137470	.0128645	.000356	.0025654	.020111	.004945	.016461
%RSD	1.980153	40.31215	33.88488	47.40806	1.057308	.3757163	.3316590

#1	6.854900	.0208259	-.000697	.0065825	1.879084	1.313178	4.963610
#2	6.871468	.0288928	-.001042	.0071822	1.911099	1.313435	4.946431
#3	7.100857	.0460178	-.001408	.0024694	1.916178	1.321868	4.979342

Sample Name: K5826-07 Acquired: 11/15/2019 18:00:43 Type: Unk
 Method: NON EPA-6010-200.7(v110) 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	.4960421	.0498790	-.075587
Stddev	.0115460	.0011954	.001707
%RSD	2.327632	2.396599	2.258610

#1	.4833452	.0485495	-.074808
#2	.4988687	.0502223	-.074408
#3	.5059123	.0508652	-.077545

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1616.497	23865.47	5046.872	1227.599	1879.643
Stddev	4.013	60.07	50.478	9.789	3.978
%RSD	.2482416	.2517039	1.000182	.7974277	.2116286

#1	1617.773	23799.47	5041.276	1216.967	1883.082
#2	1612.001	23879.99	4999.426	1229.589	1880.560
#3	1619.716	23916.94	5099.915	1236.240	1875.287

Sample Name: K5826-07DUP Acquired: 11/15/2019 18:04:41 Type: Unk
Method: NON EPA-6010-200.7(v110) 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	.0275195	-.051958	.1171616	-.279552	.0052262	78.09564	1.849794
Stddev	.0009393	.004654	.0039100	.002205	.0059660	1.18973	.031401
%RSD	3.413213	8.956807	3.337298	.7889172	114.1539	1.523421	1.697531

#1	.0285386	-.054644	.1192549	-.281596	-.001417	77.48208	1.836479
#2	.0266884	-.054646	.1195793	-.279847	.010127	77.33795	1.827246
#3	.0273314	-.046584	.1126506	-.277214	.006969	79.46689	1.885659

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061931	.0013899	15.05056	.1421235	.1073884	.0770791	180.6103
Stddev	.0002274	.0006858	.21036	.0013493	.0001912	.0010247	2.5219
%RSD	3.671348	49.34282	1.397699	.9493539	.1780183	1.329453	1.396316

#1	.0059338	.0021232	14.93640	.1409723	.1076084	.0777393	177.7029
#2	.0062871	.0007642	14.92195	.1436082	.1072627	.0758986	181.9228
#3	.0063584	.0012823	15.29332	.1417898	.1072941	.0775994	182.2053

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.434722	17.49646	.1661423	-.005026	12.18673	.1739432	.2918427
Stddev	.098001	.34764	.0032975	.001137	.18977	.0088236	.0022703
%RSD	1.523004	1.986904	1.984718	22.63132	1.557219	5.072691	.7779074

#1	6.372088	17.20599	.1697715	-.006249	11.96772	.1743204	.2939744
#2	6.384418	17.40176	.1633303	-.004830	12.28999	.1649370	.2920981
#3	6.547660	17.88164	.1653251	-.003999	12.30248	.1825721	.2894555

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.014432	.0337259	-.001196	.0049761	1.948393	1.263465	5.041364
Stddev	.206922	.0111700	.000524	.0001496	.024541	.033402	.016985
%RSD	2.949947	33.11998	43.82785	3.006015	1.259526	2.643674	.3369126

#1	6.848826	.0233775	-.000665	.0048712	1.921406	1.249105	5.060781
#2	7.246391	.0455673	-.001209	.0049096	1.954403	1.301645	5.029266
#3	6.948078	.0322328	-.001713	.0051474	1.969370	1.239643	5.034044

Sample Name: K5826-07DUP Acquired: 11/15/2019 18:04:41 Type: Unk
Method: NON EPA-6010-200.7(v110) 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	.5205094	.0535337	-.078621
Stddev	.0020412	.0011936	.001502
%RSD	.3921472	2.229642	1.910172

#1	.5220235	.0548928	-.076989
#2	.5213165	.0530522	-.079945
#3	.5181881	.0526560	-.078930

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1618.984	23953.73	5045.477	1228.183	1875.967
Stddev	2.859	114.29	74.429	11.184	4.026
%RSD	.1765799	.4771284	1.475171	.9106241	.2145871

#1	1622.282	23853.80	4990.934	1215.707	1871.965
#2	1617.217	23929.06	5130.269	1237.309	1875.921
#3	1617.453	24078.35	5015.229	1231.534	1880.015

Sample Name: K5826-07LX5 Acquired: 11/15/2019 18:08:38 Type: Unk
Method: NON EPA-6010-200.7(v110) 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	.0092936	-.010048	.0211121	-.061794	.0017422	16.72654	.3991828
Stddev	.0014611	.001559	.0034170	.002853	.0008485	.23108	.0049106
%RSD	15.72117	15.51195	16.18502	4.616284	48.70558	1.381498	1.230171

#1	.0095414	-.011462	.0218241	-.060606	.0007691	16.46898	.3936621
#2	.0077245	-.008377	.0173952	-.059727	.0021293	16.79494	.4008224
#3	.0106149	-.010305	.0241170	-.065048	.0023281	16.91569	.4030639

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001024	-.000928	3.286016	.0303157	.0213454	.0164534	39.04050
Stddev	.0001347	.000280	.059587	.0008516	.0002153	.0006146	.94395
%RSD	131.5923	30.14210	1.813361	2.809109	1.008520	3.735217	2.417882

#1	-.000022	-.000756	3.221395	.0303017	.0214903	.0171630	38.01074
#2	.000245	-.001251	3.297864	.0294712	.0214480	.0161046	39.24597
#3	.000084	-.000778	3.338789	.0311743	.0210981	.0160926	39.86480

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.403165	3.697005	.0298406	-.001865	2.506483	.0427825	.0584078
Stddev	.025349	.067883	.0029617	.000803	.085935	.0054413	.0006340
%RSD	1.806542	1.836174	9.924892	43.09124	3.428525	12.71861	1.085493

#1	1.375907	3.630784	.0326939	-.002772	2.409995	.0383372	.0591357
#2	1.407556	3.693794	.0300465	-.001577	2.534663	.0488507	.0581111
#3	1.426031	3.766437	.0267814	-.001244	2.574789	.0411596	.0579765

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.463120	.0017183	-.000398	.0012232	.4150339	.2686489	.9868347
Stddev	.074287	.0048370	.000376	.0000564	.0077613	.0043217	.0036517
%RSD	5.077307	281.5013	94.70368	4.612839	1.870045	1.608689	.3700421

#1	1.394743	-.002548	-.000266	.0012767	.4069538	.2708953	.9893196
#2	1.452453	.000730	-.000105	.0012288	.4157165	.2636667	.9826421
#3	1.542164	.006973	-.000822	.0011642	.4224314	.2713849	.9885425

Sample Name: K5826-07LX5 Acquired: 11/15/2019 18:08:38 Type: Unk
 Method: NON EPA-6010-200.7(v110) 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	.0917242	.0095525	-.017569
Stddev	.0023700	.0003543	.000735
%RSD	2.583785	3.708580	4.181933

#1	.0894361	.0096736	-.016848
#2	.0941683	.0098303	-.017543
#3	.0915682	.0091535	-.018316

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1517.883	22367.68	4628.416	1139.947	1947.699
Stddev	9.731	8.26	39.744	3.913	9.973
%RSD	.6411102	.0369245	.8586929	.3432485	.5120209

#1	1528.408	22358.23	4587.133	1135.837	1958.888
#2	1516.030	22371.28	4631.699	1140.377	1944.460
#3	1509.212	22373.53	4666.417	1143.628	1939.748

Sample Name: K5826-07MS Acquired: 11/15/2019 18:12:40 Type: Unk
Method: NON EPA-6010-200.7(v110) 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
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7268266	1.979453	1.101934	1.520259	.2005197	88.74608
Stddev	.0037047	.005306	.000876	.004811	.0045191	1.53212
%RSD	.5097124	.2680525	.0794760	.3164447	2.253712	1.726413

#1	.7247896	1.985556	1.102714	1.522778	.1956638	87.38652
#2	.7311028	1.976873	1.100986	1.523286	.2046023	88.44550
#3	.7245873	1.975930	1.102102	1.514711	.2012929	90.40622

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.896707	.1932044	.1986253	17.29461	.4789945	.3208219
Stddev	.028522	.0012119	.0003164	.27911	.0041351	.0005599
%RSD	1.503755	.6272688	.1592732	1.613831	.8632977	.1745304

#1	1.872166	.1946003	.1989712	17.04442	.4743548	.3214683
#2	1.889956	.1924211	.1983507	17.24378	.4803376	.3204898
#3	1.927999	.1925918	.1985539	17.59564	.4822911	.3205074

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3563110	152.5914	6.719758	20.88378	.6576392	.0643002
Stddev	.0008711	3.6829	.115983	.34059	.0019366	.0008098
%RSD	.2444774	2.413540	1.725998	1.630886	.2944757	1.259471

#1	.3564585	148.6191	6.599071	20.50966	.6560358	.0636148
#2	.3570989	153.2627	6.729822	20.96584	.6570911	.0640920
#3	.3553755	155.8925	6.830381	21.17585	.6597908	.0651938

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.96259	.4089626	.4635460	15.12421	.2484769	.3210676
Stddev	.37687	.0067324	.0009673	.50297	.0141771	.0002407
%RSD	2.518772	1.646207	.2086733	3.325580	5.705584	.0749815

#1	14.56236	.4012902	.4638807	14.54729	.2321403	.3208616
#2	15.01472	.4138829	.4643016	15.35480	.2557366	.3213322
#3	15.31068	.4117147	.4624559	15.47055	.2575538	.3210089

Sample Name: K5826-07MS Acquired: 11/15/2019 18:12:40 Type: Unk
Method: NON EPA-6010-200.7(v110) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-14B-SMS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6640750	1.746876	1.574645	F 10.97985	.4617148	.2440545
Stddev	.0027722	.033413	.019098	.02140	.0121944	.0037511
%RSD	.4174522	1.912721	1.212843	.1949180	2.641105	1.537003

#1	.6612263	1.711235	1.552685	10.98641	.4516200	.2398779
#2	.6642349	1.751901	1.587376	10.95593	.4582607	.2451489
#3	.6667638	1.777492	1.583873	10.99720	.4752636	.2471367

Elem	Sr4077
Units	ppm
Avg	.1373963
Stddev	.0004307
%RSD	.3134749

#1	.1373005
#2	.1370215
#3	.1378668

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1614.475	23879.24	5025.464	1227.288	1859.729
Stddev	1.350	35.76	47.503	2.849	3.488
%RSD	.0835996	.1497353	.9452491	.2321757	.1875622

#1	1615.767	23920.53	4970.615	1227.360	1857.862
#2	1613.074	23858.55	5053.386	1224.403	1857.571
#3	1614.584	23858.65	5052.389	1230.100	1863.753

Sample Name: K5826-07MSD Acquired: 11/15/2019 18:16:28 Type: Unk
Method: NON EPA-6010-200.7(v110) 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
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7305883	1.971619	1.099120	1.506526	.2000194	88.91388
Stddev	.0046673	.007616	.002142	.006719	.0005492	1.03532
%RSD	.6388482	.3862709	.1949095	.4460105	.2745916	1.164413

#1	.7305448	1.966712	1.101521	1.513553	.1995350	87.72997
#2	.7259428	1.980393	1.097405	1.500163	.1999070	89.36208
#3	.7352772	1.967753	1.098435	1.505863	.2006161	89.64959

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.932751	.1944199	.1987018	17.36295	.4803965	.3180156
Stddev	.023912	.0007059	.0004105	.20547	.0010363	.0006592
%RSD	1.237211	.3630590	.2065938	1.183381	.2157246	.2072878

#1	1.905158	.1941380	.1990856	17.12855	.4804622	.3172758
#2	1.945670	.1952232	.1982690	17.44839	.4813984	.3185405
#3	1.947425	.1938986	.1987509	17.51192	.4793289	.3182307

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3540171	153.3233	6.731659	20.78459	.6575711	.0645222
Stddev	.0009631	2.3708	.084459	.21483	.0019420	.0003266
%RSD	.2720550	1.546264	1.254650	1.033619	.2953267	.5062399

#1	.3551265	150.8400	6.634344	20.55106	.6563846	.0642316
#2	.3535298	153.5672	6.785861	20.82889	.6565164	.0648757
#3	.3533950	155.5627	6.774770	20.97382	.6598122	.0644592

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.03762	.4174783	.4736499	15.13423	.2456624	.3196928
Stddev	.29146	.0103474	.0030424	.31343	.0152671	.0010425
%RSD	1.938199	2.478549	.6423346	2.071031	6.214679	.3260903

#1	14.71623	.4055473	.4767137	14.79962	.2294447	.3193144
#2	15.11184	.4228885	.4736067	15.18207	.2477859	.3208716
#3	15.28480	.4239989	.4706293	15.42099	.2597566	.3188922

Sample Name: K5826-07MSD Acquired: 11/15/2019 18:16:28 Type: Unk
Method: NON EPA-6010-200.7(v110) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-14B-SMSD Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6645476	1.751149	1.577680	F 10.92284	.4665896	.2442130
Stddev	.0015073	.018451	.010544	.01446	.0090220	.0024774
%RSD	.2268208	1.053679	.6683509	.1323448	1.933609	1.014452

#1	.6659880	1.731705	1.572502	10.91055	.4703846	.2417197
#2	.6646737	1.753326	1.570726	10.93877	.4730941	.2442451
#3	.6629812	1.768415	1.589813	10.91920	.4562900	.2466742

Elem	Sr4077
Units	ppm
Avg	.1390664
Stddev	.0023003
%RSD	1.654123

#1	.1366414
#2	.1412175
#3	.1393402

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1610.240	23718.33	4962.965	1208.600	1858.638
Stddev	2.842	46.20	35.475	5.878	3.756
%RSD	.1765057	.1947753	.7147952	.4863639	.2020679

#1	1607.102	23665.19	4934.171	1201.820	1854.949
#2	1612.641	23749.00	4952.130	1212.273	1862.457
#3	1610.978	23740.78	5002.594	1211.706	1858.507

Sample Name: K5826-07A Acquired: 11/15/2019 18:20:18 Type: Unk
Method: NON EPA-6010-200.7(v110) 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	.7328803	1.976988	1.101052	1.517451	.2014953	89.62734
Stddev	.0049793	.009484	.002447	.007655	.0026879	.87213
%RSD	.6794119	.4796943	.2222763	.5044337	1.333962	.9730629

#1	.7330738	1.984883	1.100064	1.520420	.2025198	88.71349
#2	.7278070	1.979614	1.099252	1.523176	.2035202	89.71785
#3	.7377599	1.966469	1.103839	1.508757	.1984458	90.45069

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.948409	.1953159	.1993830	17.47623	.4793404	.3192239
Stddev	.022975	.0003144	.0014764	.18416	.0020902	.0017264
%RSD	1.179168	.1609664	.7404739	1.053760	.4360621	.5408206

#1	1.925158	.1956083	.1986854	17.28360	.4784757	.3176306
#2	1.948971	.1953559	.2010789	17.49454	.4817242	.3189828
#3	1.971098	.1949833	.1983847	17.65055	.4778212	.3210582

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3546350	154.4189	6.780837	20.99805	.6556591	.0647843
Stddev	.0008300	1.6591	.077174	.27787	.0031151	.0003012
%RSD	.2340483	1.074448	1.138116	1.323296	.4751035	.4648634

#1	.3544140	152.5311	6.701434	20.69675	.6591730	.0646772
#2	.3555531	155.0797	6.785509	21.05319	.6545676	.0651244
#3	.3539378	155.6458	6.855569	21.24422	.6532366	.0645514

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.11736	.4186010	.4702907	15.23012	.2481010	.3212227
Stddev	.14279	.0062683	.0035194	.18104	.0070964	.0002806
%RSD	.9445469	1.497434	.7483500	1.188684	2.860275	.0873587

#1	14.95259	.4158133	.4732233	15.03537	.2401200	.3209003
#2	15.19447	.4142102	.4712607	15.39329	.2504830	.3214116
#3	15.20501	.4257796	.4663880	15.26171	.2536999	.3213563

Sample Name: K5826-07A Acquired: 11/15/2019 18:20:18 Type: Unk
Method: NON EPA-6010-200.7(v110) 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	.6672461	1.765707	1.593800	F 10.95168	.4618442	.2462680
Stddev	.0024082	.018362	.012489	.00658	.0052035	.0018395
%RSD	.3609090	1.039903	.7835730	.0600848	1.126677	.7469410

#1	.6644654	1.744596	1.585909	10.94496	.4677495	.2444221
#2	.6686496	1.774569	1.587293	10.95196	.4579315	.2462808
#3	.6686232	1.777957	1.608199	10.95811	.4598515	.2481010

Elem	Sr4077
Units	ppm
Avg	.1409735
Stddev	.0014500
%RSD	1.028545

#1	.1396449
#2	.1407554
#3	.1425201

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1606.669	23727.76	4960.402	1212.500	1851.228
Stddev	3.686	54.90	7.053	12.460	4.137
%RSD	.2293905	.2313667	.1421903	1.027628	.2234781

#1	1610.921	23671.58	4955.302	1200.870	1854.900
#2	1604.686	23730.42	4968.451	1210.980	1846.746
#3	1604.399	23781.28	4957.452	1225.650	1852.037

Sample Name: K5833-01 Acquired: 11/15/2019 18:24:07 Type: Unk
Method: NON EPA-6010-200.7(v110) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 8-(10-12) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0177586	-.146185	.0353788	-.441879	.0086560	143.9290	1.008906
Stddev	.0091743	.002333	.0031383	.009411	.0015420	1.6612	.010374
%RSD	51.66098	1.596092	8.870518	2.129773	17.81433	1.154208	1.028242

#1	.0152279	-.143570	.0383493	-.436860	.0101212	142.1658	.998055
#2	.0101153	-.146932	.0320961	-.436041	.0070472	144.1561	1.009938
#3	.0279325	-.148053	.0356909	-.452735	.0087997	145.4649	1.018726

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0123659	.0044236	26.44354	.3737095	.1896966	.6000960	285.7615
Stddev	.0004728	.0006814	.29983	.0006410	.0005077	.0038080	4.5646
%RSD	3.823415	15.40316	1.133842	.1715185	.2676350	.6345627	1.597364

#1	.0119681	.0048057	26.10180	.3736039	.1891332	.5970673	281.2058
#2	.0128886	.0048282	26.56633	.3731278	.1901185	.6043709	285.7436
#3	.0122411	.0036369	26.66247	.3743967	.1898382	.5988498	290.3350

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.687688	58.96886	.3691477	-.011294	1.643231	.6241384	.4815114
Stddev	.072324	.70230	.0011981	.001308	.042540	.0120490	.0017684
%RSD	1.271589	1.190967	.3245445	11.58496	2.588803	1.930495	.3672656

#1	5.608684	58.20960	.3688208	-.012785	1.600900	.6102277	.4835513
#2	5.703748	59.10180	.3704753	-.010762	1.642815	.6308762	.4804099
#3	5.750632	59.59520	.3681470	-.010336	1.685977	.6313114	.4805732

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.61283	.0407245	-.003059	-.000895	6.650257	3.365933	8.411093
Stddev	.34615	.0209651	.000255	.000494	.072694	.041151	.014661
%RSD	2.368786	51.48036	8.338905	55.21266	1.093097	1.222564	.1743110

#1	14.22284	.0186598	-.003333	-.000791	6.570813	3.320788	8.397266
#2	14.73197	.0431315	-.003017	-.000462	6.666507	3.375666	8.426466
#3	14.88366	.0603822	-.002828	-.001434	6.713450	3.401345	8.409548

Sample Name: K5833-01 Acquired: 11/15/2019 18:24:07 Type: Unk
Method: NON EPA-6010-200.7(v110) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 8-(10-12) Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3786155	.1417249	-.203240
Stddev	.0017100	.0041605	.003225
%RSD	.4516364	2.935630	1.586887

#1	.3793296	.1386551	-.200378
#2	.3766642	.1464601	-.202608
#3	.3798527	.1400595	-.206735

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1666.167	24534.30	5227.776	1258.547	1844.511
Stddev	1.885	32.55	36.296	6.098	.346
%RSD	.1131265	.1326825	.6942886	.4845388	.0187803

#1	1664.067	24496.95	5196.097	1252.243	1844.718
#2	1667.713	24556.66	5219.853	1264.416	1844.111
#3	1666.720	24549.28	5267.379	1258.983	1844.704

Sample Name: CCV07 Acquired: 11/15/2019 18:27:59 Type: Unk
Method: NON EPA-6010-200.7(v110) 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	5.103569	5.160425	5.205898	5.042070	5.135967	10.13916	9.765853
Stddev	.023169	.014103	.001787	.012024	.016161	.14169	.109177
%RSD	.4539780	.2732826	.0343346	.2384787	.3146725	1.397491	1.117950

#1	5.106863	5.172258	5.204901	5.043238	5.147128	9.97557	9.640736
#2	5.078930	5.144820	5.207961	5.029504	5.117434	10.21856	9.815035
#3	5.124915	5.164196	5.204831	5.053468	5.143338	10.22335	9.841789

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2623181	2.559874	24.48054	.9953584	2.572190	1.253996	4.910746
Stddev	.0026885	.008994	.37721	.0043398	.002982	.002899	.124012
%RSD	1.024888	.3513332	1.540868	.4360044	.1159345	.2311553	2.525312

#1	.2654224	2.569789	24.04767	.9909052	2.575458	1.255389	4.777878
#2	.2607487	2.552242	24.73890	.9995752	2.569616	1.250664	4.930936
#3	.2607832	2.557591	24.65505	.9955948	2.571497	1.255936	5.023424

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.499748	24.73741	2.540635	1.286239	23.62219	2.495619	2.538318
Stddev	.040102	.38462	.004309	.003770	.65300	.030344	.015785
%RSD	1.604224	1.554800	.1696102	.2930892	2.764353	1.215908	.6218643

#1	2.456658	24.34307	2.543430	1.281886	22.87209	2.469109	2.520271
#2	2.506611	24.75766	2.535673	1.288353	23.93074	2.489031	2.545129
#3	2.535975	25.11150	2.542803	1.288477	24.06374	2.528716	2.549554

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.96205	5.285475	5.127114	5.082592	4.924123	4.908530	5.206485
Stddev	.76698	.045683	.022770	.005547	.042504	.158093	.002362
%RSD	3.072589	.8643081	.4441150	.1091377	.8631830	3.220779	.0453652

#1	24.09821	5.338127	5.132120	5.086573	4.875608	4.732946	5.209182
#2	25.22487	5.261928	5.102256	5.076256	4.954810	4.953064	5.204788
#3	25.56306	5.256369	5.146964	5.084947	4.941950	5.039579	5.205484

Sample Name: CCV07 Acquired: 11/15/2019 18:27:59 Type: Unk
 Method: NON EPA-6010-200.7(v110) 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	5.029101	4.994579	4.776662
Stddev	.016083	.070287	.056666
%RSD	.3198035	1.407262	1.186313

#1	5.045023	4.913445	4.712239
#2	5.029421	5.033352	4.798960
#3	5.012861	5.036940	4.818787

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1426.917	21094.08	4460.612	1064.881	1802.278
Stddev	6.009	52.38	42.575	4.826	4.982
%RSD	.4211510	.2483039	.9544555	.4532363	.2764311

#1	1422.416	21153.42	4413.317	1070.044	1796.682
#2	1433.742	21054.28	4472.641	1060.482	1806.231
#3	1424.594	21074.53	4495.878	1064.118	1803.921

Sample Name: CCB07 Acquired: 11/15/2019 18:31:41 Type: Unk
Method: NON EPA-6010-200.7(v110) 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	-.001553	-.001083	-.002365	-.001435	.0076021	-.005497
Stddev	.004467	.005842	.001680	.002359	.0035408	.011580
%RSD	287.6586	539.5191	71.04462	164.3517	46.57708	210.6770

#1	.003044	.000484	-.000508	-.001224	.0088363	-.018860
#2	-.005876	-.007548	-.003779	.000811	.0036093	.001587
#3	-.001827	.003815	-.002808	-.003893	.0103606	.000783

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002765	-.000023	.0001353	.0200584	-.000187	.0010824
Stddev	.000128	.000098	.0002843	.0118598	.000670	.0002960
%RSD	4.643210	433.6749	210.1158	59.12653	359.2100	27.34767

#1	-.002913	-.000127	-.000171	.0247379	-.000791	.0013709
#2	-.002697	.000067	.000390	.0288646	-.000303	.0010969
#3	-.002685	-.000007	.000188	.0065727	.000535	.0007794

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000061	.0029189	-.000471	-.002065	.0002529	-.000039
Stddev	.000304	.0049848	.000726	.046194	.0009496	.000227
%RSD	500.7668	170.7743	154.1861	2236.935	375.5158	585.7142

#1	-.000032	.0049255	.000169	.051275	.0010889	.000049
#2	.000228	-.002756	-.000322	-.028852	.0004493	-.000297
#3	-.000378	.006588	-.001260	-.028618	-.000780	.000131

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.096134	-.000155	-.004416	.0638578	.0067450	.0007034
Stddev	.004029	.005578	.000754	.0315566	.0029356	.0001774
%RSD	4.191167	3594.322	17.06566	49.41693	43.52227	25.21838

#1	-.094124	-.001064	-.003681	.0905139	.0080350	.0005766
#2	-.100773	-.005223	-.004381	.0290145	.0088147	.0006274
#3	-.093506	.005822	-.005187	.0720450	.0033853	.0009061

Sample Name: CCB07 Acquired: 11/15/2019 18:31:41 Type: Unk
Method: NON EPA-6010-200.7(v110) 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	.0004044	.0015551	.0358178	-.000721	F -.012282	-.000510
Stddev	.0007137	.0002166	.0118523	.002274	.007942	.002996
%RSD	176.4973	13.93064	33.09049	315.5941	64.66051	587.2622

#1	.0010926	.0014283	.0233127	-.003190	-.018906	-.003868
#2	.0004529	.0014317	.0468864	-.000259	-.003478	.000444
#3	-.000332	.0018052	.0372544	.001287	-.014464	.001893

Elem	Sr4077
Units	ppm
Avg	-.000198
Stddev	.000227
%RSD	114.8594

#1	-.000111
#2	-.000455
#3	-.000026

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1465.374	21676.02	4432.230	1102.056	1966.307
Stddev	2.518	25.47	11.230	2.713	2.808
%RSD	.1718408	.1175173	.2533606	.2461670	.1428266

#1	1462.834	21703.86	4425.290	1098.940	1965.360
#2	1467.870	21653.88	4445.186	1103.329	1969.466
#3	1465.417	21670.32	4426.215	1103.898	1964.094

Sample Name: K5833-02 Acquired: 11/15/2019 18:35:46 Type: Unk
Method: NON EPA-6010-200.7(v110) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 8-(12-13) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0148843	-.107359	.0767631	-.366296	.0036939	127.4181	.8640005
Stddev	.0039468	.005024	.0073680	.016896	.0027228	2.2596	.0150444
%RSD	26.51630	4.679622	9.598324	4.612804	73.71016	1.773379	1.741243

#1	.0112199	-.112400	.0763706	-.348933	.0006320	124.8391	.8466295
#2	.0143699	-.102352	.0843195	-.367270	.0058432	129.0503	.8728235
#3	.0190630	-.107324	.0695992	-.382684	.0046066	128.3650	.8725485

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0095504	.0031006	13.72273	.2897229	.1383346	.3119546	238.5904
Stddev	.0003570	.0006175	.19859	.0012594	.0006847	.0039769	8.2337
%RSD	3.738131	19.91494	1.447133	.4346931	.4949812	1.274822	3.450986

#1	.0094465	.0037759	13.49395	.2903885	.1382543	.3165426	229.0895
#2	.0099478	.0025648	13.85066	.2905099	.1376936	.3094931	243.0360
#3	.0092569	.0029613	13.82357	.2882704	.1390560	.3098282	243.6458

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.449315	38.36304	.2931141	-.008943	.8795430	.4434097	.4867603
Stddev	.107379	.55330	.0037827	.000848	.0325871	.0158748	.0019180
%RSD	1.664968	1.442276	1.290528	9.487629	3.704999	3.580169	.3940273

#1	6.333950	37.72872	.2974791	-.009836	.8419706	.4251867	.4883860
#2	6.546347	38.74631	.2907947	-.008844	.9001048	.4542391	.4846450
#3	6.467649	38.61408	.2910684	-.008148	.8965535	.4508033	.4872499

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.39757	.0297053	.0035210	.0019564	4.833118	2.071500	6.779980
Stddev	.32407	.0439613	.0001130	.0007518	.077142	.056722	.022518
%RSD	3.116806	147.9914	3.210462	38.42988	1.596112	2.738190	.3321269

#1	10.02462	-.020576	.0034468	.0013153	4.745672	2.009199	6.754035
#2	10.55751	.048810	.0036511	.0027839	4.891531	2.120150	6.794446
#3	10.61059	.060882	.0034651	.0017701	4.862150	2.085152	6.791458

Sample Name: K5833-02 Acquired: 11/15/2019 18:35:46 Type: Unk
Method: NON EPA-6010-200.7(v110) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 8-(12-13) Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4928740	.1201512	-.150771
Stddev	.0021117	.0023401	.006652
%RSD	.4284503	1.947638	4.411708

#1	.4930419	.1175986	-.143092
#2	.4906834	.1206599	-.154459
#3	.4948968	.1221951	-.154762

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1683.529	24443.96	5148.697	1246.811	1925.501
Stddev	18.689	65.74	91.661	8.382	24.298
%RSD	1.110108	.2689446	1.780286	.6723018	1.261897

#1	1675.918	24444.97	5048.539	1237.576	1921.454
#2	1669.846	24377.72	5169.141	1248.920	1903.480
#3	1704.822	24509.19	5228.409	1253.938	1951.568

Sample Name: K5833-03 Acquired: 11/15/2019 18:39:37 Type: Unk
Method: NON EPA-6010-200.7(v110) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 7-(2-4) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0912865	-.111232	1.349920	-.458053	.0160369	178.5118	1.176750
Stddev	.0039335	.004128	.009603	.005401	.0031279	2.7773	.015651
%RSD	4.308962	3.711530	.7113483	1.179167	19.50435	1.555826	1.330034

#1	.0879396	-.106512	1.343520	-.452070	.0192068	175.7519	1.162298
#2	.0956191	-.113016	1.345277	-.459518	.0129528	178.4771	1.174578
#3	.0903009	-.114169	1.360961	-.462570	.0159511	181.3063	1.193374

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0188700	.0156052	72.13495	.3353877	.1780872	1.597652	320.8504
Stddev	.0004355	.0002137	.93508	.0004685	.0013652	.011689	5.6586
%RSD	2.308152	1.369477	1.296299	.1396913	.7665968	.7316374	1.763621

#1	.0189741	.0158281	71.25642	.3356971	.1793920	1.594318	314.3410
#2	.0183918	.0154020	72.03058	.3356173	.1766687	1.587992	323.6141
#3	.0192441	.0155854	73.11783	.3348487	.1782008	1.610646	324.5959

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.772259	45.27070	.3934772	-.008298	1.196950	.4971905	2.694507
Stddev	.138717	.69836	.0079382	.000712	.024602	.0057198	.013723
%RSD	1.581314	1.542621	2.017450	8.584787	2.055415	1.150432	.5093082

#1	8.641301	44.58888	.4024975	-.009105	1.171784	.4913384	2.684211
#2	8.757862	45.23872	.3903781	-.008032	1.220947	.4974649	2.689222
#3	8.917612	45.98450	.3875561	-.007757	1.198118	.5027682	2.710087

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.80315	.0595094	.0078123	.0725018	4.568820	3.860416	8.259024
Stddev	.33091	.0362704	.0002044	.0008026	.058958	.081330	.049288
%RSD	2.397358	60.94904	2.616692	1.107018	1.290450	2.106775	.5967770

#1	13.42176	.0180731	.0079201	.0731152	4.514003	3.768605	8.238893
#2	13.97352	.0855019	.0079402	.0715934	4.561266	3.923432	8.222988
#3	14.01415	.0749533	.0075765	.0727967	4.631191	3.889209	8.315191

Sample Name: K5833-03 Acquired: 11/15/2019 18:39:37 Type: Unk
Method: NON EPA-6010-200.7(v110) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 7-(2-4) Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.099624	.1693170	-.098922
Stddev	.024898	.0026182	.002604
%RSD	.8032509	1.546356	2.632715

#1	3.091103	.1664976	-.096063
#2	3.080106	.1697817	-.101159
#3	3.127664	.1716718	-.099544

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1689.734	24966.15	5400.566	1285.818	1824.053
Stddev	9.817	103.44	50.076	5.961	10.785
%RSD	.5809693	.4143383	.9272290	.4635688	.5912616

#1	1694.957	24860.16	5347.367	1286.195	1829.603
#2	1695.836	24971.44	5446.785	1291.581	1830.932
#3	1678.410	25066.84	5407.548	1279.678	1811.623

Sample Name: K5833-04 Acquired: 11/15/2019 18:43:29 Type: Unk
Method: NON EPA-6010-200.7(v110) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 7-(4-6) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0816075	-.118082	1.076571	-.477449	.0138713	141.6891	.9204008
Stddev	.0072754	.006713	.005017	.010397	.0031529	2.2922	.0134751
%RSD	8.915169	5.685103	.4660469	2.177700	22.73000	1.617776	1.464051

#1	.0842296	-.115249	1.073749	-.466922	.0102324	139.3297	.9072153
#2	.0872084	-.125747	1.073601	-.477713	.0155906	141.8300	.9198391
#3	.0733844	-.113250	1.082364	-.487711	.0157908	143.9076	.9341480

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0181198	.0100672	57.65616	.3533936	.1547251	1.484232	325.9087
Stddev	.0005673	.0003580	.93441	.0016058	.0013076	.009935	4.2546
%RSD	3.131094	3.556419	1.620659	.4543827	.8450817	.6693418	1.305473

#1	.0175970	.0104729	56.73820	.3515751	.1559571	1.495306	321.1581
#2	.0187231	.0099332	57.62408	.3546164	.1548650	1.481286	327.1996
#3	.0180392	.0097954	58.60619	.3539893	.1533532	1.476103	329.3685

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.443908	44.62361	.3564626	-.009450	1.595609	.4482233	1.509916
Stddev	.142486	.80184	.0054551	.000697	.027418	.0115874	.007230
%RSD	1.687444	1.796894	1.530336	7.379831	1.718339	2.585173	.4788098

#1	8.294794	43.82299	.3626874	-.010042	1.566772	.4359522	1.514216
#2	8.458246	44.62119	.3541849	-.009626	1.598709	.4497404	1.513962
#3	8.578683	45.42666	.3525156	-.008681	1.621344	.4589775	1.501569

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.61361	.0556816	.0193597	.0635704	4.977257	2.548423	7.349888
Stddev	.30670	.0069914	.0007263	.0003743	.082016	.034794	.030331
%RSD	2.098736	12.55612	3.751388	.5887224	1.647812	1.365303	.4126705

#1	14.27138	.0489685	.0201550	.0631822	4.895893	2.540340	7.384085
#2	14.86360	.0629216	.0191923	.0636001	4.975967	2.586547	7.326241
#3	14.70586	.0551548	.0187317	.0639289	5.059910	2.518383	7.339337

Sample Name: K5833-04 Acquired: 11/15/2019 18:43:29 Type: Unk
 Method: NON EPA-6010-200.7(v110) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 7-(4-6) Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.041126	.1524133	-.146117
Stddev	.007801	.0024200	.002031
%RSD	.3821687	1.587786	1.390230

#1	2.048946	.1497164	-.143778
#2	2.033345	.1531281	-.147444
#3	2.041088	.1543953	-.147128

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1686.909	24746.30	5309.090	1271.174	1853.504
Stddev	6.456	61.10	11.170	7.667	5.599
%RSD	.3827119	.2469058	.2103916	.6031701	.3020740

#1	1681.707	24715.73	5306.691	1265.071	1848.104
#2	1694.134	24706.51	5321.265	1268.672	1859.282
#3	1684.886	24816.65	5299.315	1279.780	1853.126

Sample Name: K5833-05 Acquired: 11/15/2019 18:47:20 Type: Unk
Method: NON EPA-6010-200.7(v110) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 7-(6-8) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0893625	-.111909	1.339426	-.506198	.0160543	167.5029	.9842698
Stddev	.0035609	.002096	.005520	.013899	.0025415	1.3180	.0108350
%RSD	3.984782	1.873270	.4121311	2.745694	15.83052	.7868451	1.100821

#1	.0900460	-.113666	1.345800	-.492487	.0131306	165.9831	.9717645
#2	.0855094	-.109588	1.336220	-.505829	.0172972	168.1931	.9908582
#3	.0925321	-.112472	1.336258	-.520277	.0177351	168.3324	.9901865

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0188100	.0104265	73.66738	.3489353	.1634964	1.895340	349.9490
Stddev	.0005816	.0003828	.69288	.0003631	.0005657	.001991	4.9030
%RSD	3.091845	3.671361	.9405484	.1040451	.3460038	.1050484	1.401049

#1	.0183440	.0108627	72.86742	.3491779	.1635373	1.895495	344.5635
#2	.0194617	.0102705	74.05613	.3485180	.1629114	1.893276	351.1297
#3	.0186241	.0101464	74.07859	.3491102	.1640406	1.897249	354.1538

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.167244	55.07063	.4055698	-.008217	2.249710	.5294979	1.877446
Stddev	.056546	.49417	.0049457	.001005	.043308	.0054550	.011698
%RSD	.7889491	.8973465	1.219437	12.22747	1.925045	1.030214	.6230704

#1	7.102027	54.50149	.4109821	-.009011	2.203170	.5279169	1.873900
#2	7.197114	55.31969	.4012858	-.008553	2.257135	.5355688	1.867931
#3	7.202591	55.39073	.4044413	-.007088	2.288826	.5250082	1.890506

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.10846	.0658414	.0121744	.0814356	4.944361	2.168222	8.938460
Stddev	.18244	.0279567	.0004666	.0025401	.056537	.042509	.016541
%RSD	1.293125	42.46068	3.832756	3.119175	1.143471	1.960540	.1850596

#1	13.90222	.0398943	.0122563	.0788069	4.879123	2.121508	8.933318
#2	14.17441	.0621826	.0125946	.0816232	4.979104	2.178525	8.925100
#3	14.24876	.0954474	.0116722	.0838767	4.974855	2.204632	8.956962

Sample Name: K5833-05 Acquired: 11/15/2019 18:47:20 Type: Unk
 Method: NON EPA-6010-200.7(v110) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 7-(6-8) Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.509028	.1600886	-.128013
Stddev	.013914	.0021479	.002584
%RSD	.5545432	1.341681	2.018757

#1	2.498819	.1577904	-.125375
#2	2.503389	.1604300	-.128124
#3	2.524876	.1620453	-.130540

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1632.194	24144.99	5208.741	1242.795	1833.791
Stddev	5.128	20.89	32.857	8.581	5.754
%RSD	.3142041	.0865371	.6308135	.6904609	.3137708

#1	1637.382	24168.98	5189.955	1241.381	1840.386
#2	1627.128	24135.19	5189.587	1251.995	1831.187
#3	1632.070	24130.79	5246.681	1235.009	1829.799

Sample Name: K5833-06 Acquired: 11/15/2019 18:51:13 Type: Unk
Method: NON EPA-6010-200.7(v110) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 7-(8-10) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0199334	-.063344	.0543333	-.247386	.0025804	72.53945	.5030552
Stddev	.0013442	.003282	.0072484	.008497	.0019108	.47371	.0012102
%RSD	6.743388	5.182010	13.34057	3.434862	74.04951	.6530318	.2405750

#1	.0214815	-.060509	.0595136	-.249765	.0018876	71.99455	.5017198
#2	.0190623	-.062583	.0460500	-.237953	.0047409	72.77054	.5033664
#3	.0192565	-.066940	.0574363	-.254441	.0011127	72.85326	.5040794

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062123	.0031006	10.31520	.1347585	.0829909	.2117381	164.8878
Stddev	.0006398	.0005523	.05744	.0014014	.0003643	.0013730	1.8892
%RSD	10.29962	17.81126	.5567998	1.039901	.4389879	.6484600	1.145740

#1	.0058922	.0033435	10.25091	.1363766	.0831387	.2119307	162.7827
#2	.0057957	.0024685	10.33327	.1339398	.0832580	.2130047	165.4451
#3	.0069490	.0034898	10.36143	.1339591	.0825759	.2102790	166.4357

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.127069	24.29487	.1745128	-.005998	1.674066	.2166934	.3703579
Stddev	.044377	.09271	.0032166	.000917	.024741	.0011186	.0015018
%RSD	.6226477	.3815847	1.843182	15.28945	1.477910	.5161899	.4055000

#1	7.077879	24.21923	.1780799	-.006491	1.660946	.2157078	.3711570
#2	7.139234	24.26710	.1718330	-.006563	1.658649	.2164632	.3712911
#3	7.164094	24.39829	.1736254	-.004940	1.702604	.2179091	.3686255

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.923808	.0183970	.0044867	.0047521	2.515496	1.957860	5.006987
Stddev	.140461	.0113256	.0008119	.0006339	.019036	.042564	.011941
%RSD	2.371123	61.56229	18.09553	13.33863	.7567527	2.173991	.2384831

#1	5.793355	.0067281	.0049382	.0054254	2.493704	1.947081	4.993723
#2	5.905572	.0191180	.0049724	.0041670	2.528885	2.004777	5.016880
#3	6.072496	.0293449	.0035494	.0046638	2.523899	1.921722	5.010359

Sample Name: K5833-06 Acquired: 11/15/2019 18:51:13 Type: Unk
Method: NON EPA-6010-200.7(v110) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 7-(8-10) Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1035124	.0772760	-.127345
Stddev	.0044398	.0005935	.001700
%RSD	4.289141	.7680944	1.334859

#1	.1070367	.0774782	-.125412
#2	.1049746	.0777420	-.128016
#3	.0985259	.0766077	-.128607

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1695.478	25019.95	5255.002	1287.230	1904.373
Stddev	2.327	17.65	32.731	5.609	4.690
%RSD	.1372211	.0705279	.6228584	.4357750	.2462763

#1	1697.374	25000.75	5219.031	1286.506	1906.390
#2	1696.177	25035.45	5262.945	1282.019	1907.717
#3	1692.881	25023.65	5283.031	1293.167	1899.012

Sample Name: K5833-07 Acquired: 11/15/2019 18:55:08 Type: Unk
Method: NON EPA-6010-200.7(v110) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 7-(10-12) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0961914	-.104906	1.538232	-.467149	.0097464	153.0925	1.065590
Stddev	.0050965	.008077	.007709	.002072	.0023741	.1807	.004884
%RSD	5.298276	7.699390	.5011902	.4434984	24.35859	.1180010	.4583700

#1	.0903219	-.111884	1.537631	-.466341	.0110618	153.0935	1.067553
#2	.0994944	-.096058	1.530841	-.469503	.0111717	153.2726	1.069188
#3	.0987580	-.106777	1.546225	-.465603	.0070058	152.9113	1.060030

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0174622	.0089914	35.93610	.3516196	.1525349	1.645051	315.8783
Stddev	.0003332	.0002563	.17430	.0008579	.0010796	.003443	4.2322
%RSD	1.908186	2.849910	.4850289	.2439756	.7077713	.2093125	1.339806

#1	.0170810	.0092871	36.12197	.3506717	.1512886	1.644491	311.1372
#2	.0176981	.0088357	35.91000	.3518446	.1531814	1.641922	317.2229
#3	.0176074	.0088512	35.77631	.3523425	.1531347	1.648740	319.2748

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.696172	42.11728	.3651866	-.007474	1.336840	.4770415	1.519997
Stddev	.026062	.16032	.0044599	.000565	.023142	.0022105	.006450
%RSD	.3892049	.3806597	1.221262	7.559836	1.731068	.4633802	.4243656

#1	6.679375	42.03588	.3699960	-.007653	1.310595	.4772483	1.527440
#2	6.726195	42.30198	.3643767	-.006841	1.354313	.4747349	1.516502
#3	6.682946	42.01399	.3611872	-.007927	1.345612	.4791414	1.516048

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.68511	.0750312	.0160809	.0780244	4.175010	1.670443	7.921502
Stddev	.25611	.0300190	.0004109	.0030837	.014339	.008203	.012688
%RSD	1.871455	40.00875	2.555469	3.952222	.3434397	.4910650	.1601704

#1	13.38947	.0441055	.0156071	.0790116	4.185486	1.662284	7.927186
#2	13.82683	.0769352	.0162955	.0804936	4.180874	1.670354	7.930353
#3	13.83904	.1040529	.0163402	.0745680	4.158668	1.678690	7.906965

Sample Name: K5833-07 Acquired: 11/15/2019 18:55:08 Type: Unk
Method: NON EPA-6010-200.7(v110) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 7-(10-12) Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.296808	.1593103	-.180202
Stddev	.004599	.0005127	.004176
%RSD	.2002390	.3218252	2.317262

#1	2.292901	.1588585	-.175813
#2	2.301877	.1592050	-.180670
#3	2.295648	.1598675	-.184125

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1675.944	24525.13	5274.681	1255.942	1854.756
Stddev	7.255	51.24	81.773	7.818	5.875
%RSD	.4328803	.2089390	1.550289	.6225199	.3167383

#1	1679.717	24487.59	5187.587	1249.247	1857.915
#2	1680.534	24504.29	5286.641	1254.044	1858.376
#3	1667.580	24583.51	5349.816	1264.535	1847.978

Sample Name: K5833-08 Acquired: 11/15/2019 18:59:00 Type: Unk
Method: NON EPA-6010-200.7(v110) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 7-(12-14) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0241111	-.125437	.4251659	-.484643	.0130348	160.5162
Stddev	.0046976	.003339	.0058541	.012990	.0006944	1.9071
%RSD	19.48323	2.662215	1.376896	2.680295	5.327302	1.188087

#1	.0236488	-.123101	.4303643	-.469954	.0138061	158.9200
#2	.0290228	-.129262	.4188246	-.494617	.0124594	160.0005
#3	.0196618	-.123948	.4263088	-.489357	.0128390	162.6281

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9393653	.0184299	.0066422	55.13438	.7824140	.1954315
Stddev	.0074552	.0001898	.0011277	.60575	.0013818	.0004538
%RSD	.7936401	1.029574	16.97764	1.098677	.1766063	.2321775

#1	.9340168	.0183756	.0078097	54.55060	.7808860	.1949798
#2	.9361979	.0182732	.0065579	55.09260	.7835757	.1954275
#3	.9478812	.0186409	.0055591	55.75993	.7827803	.1958873

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6776416	326.8722	6.461475	59.93183	.4039337	-.010279
Stddev	.0029585	3.4296	.067800	.66273	.0049917	.000741
%RSD	.4365939	1.049219	1.049291	1.105799	1.235760	7.209189

#1	.6765608	323.5682	6.405578	59.43975	.4096966	-.010144
#2	.6753755	326.6333	6.441953	59.67034	.4009621	-.009615
#3	.6809886	330.4150	6.536894	60.68541	.4011423	-.011079

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.328737	.4791074	.6579153	16.12259	.0767565	.1146782
Stddev	.025742	.0026777	.0016450	.10871	.0215792	.0009090
%RSD	.7733115	.5588864	.2500303	.6742953	28.11390	.7926526

#1	3.299099	.4764943	.6560631	16.00855	.0520144	.1138304
#2	3.345512	.4789827	.6592061	16.13416	.0865706	.1145662
#3	3.341599	.4818453	.6584766	16.22505	.0916844	.1156380

Sample Name: K5833-08 Acquired: 11/15/2019 18:59:00 Type: Unk
Method: NON EPA-6010-200.7(v110) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 7-(12-14) Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1963790	5.135876	2.445510	F 22.43319	.5360867	.1948135
Stddev	.0004177	.052833	.008950	.16470	.0099814	.0036753
%RSD	.2127066	1.028703	.3659938	.7342000	1.861893	1.886575

#1	.1959338	5.091680	2.447235	22.48251	.5469683	.1907156
#2	.1967624	5.121554	2.453472	22.24946	.5339352	.1959064
#3	.1964408	5.194393	2.435822	22.56761	.5273565	.1978183

Elem	Sr4077
Units	ppm
Avg	-.170557
Stddev	.002262
%RSD	1.326373

#1	-.168276
#2	-.170595
#3	-.172800

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1720.960	25294.72	5473.605	1298.751	1844.115
Stddev	14.035	45.27	27.323	8.761	18.257
%RSD	.8155178	.1789635	.4991726	.6745892	.9899899

#1	1713.671	25247.63	5448.106	1308.823	1832.608
#2	1712.069	25337.91	5502.444	1294.539	1834.571
#3	1737.139	25298.62	5470.265	1292.892	1865.165

Sample Name: K5833-09 Acquired: 11/15/2019 19:02:50 Type: Unk
Method: NON EPA-6010-200.7(v110) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 6-(2-4) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0520032	-.117291	1.492305	-.464760	.0197599	167.7988	.9978401
Stddev	.0011760	.002201	.007127	.012987	.0028568	.8133	.0015918
%RSD	2.261298	1.876773	.4775864	2.794327	14.45746	.4846658	.1595204

#1	.0533232	-.119635	1.484336	-.450294	.0188669	166.8646	.9964416
#2	.0510672	-.116970	1.494514	-.468569	.0174563	168.1836	.9995722
#3	.0516193	-.115268	1.498067	-.475416	.0229565	168.3483	.9975066

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0181150	.0094386	55.31646	.2904519	.2016587	.9996739	319.6135
Stddev	.0005047	.0000404	.18709	.0009293	.0007257	.0014465	3.6091
%RSD	2.785993	.4276468	.3382180	.3199567	.3598670	.1446983	1.129198

#1	.0186770	.0093921	55.10336	.2908073	.2024221	1.001148	315.5767
#2	.0177005	.0094609	55.39233	.2893974	.2009777	.999617	320.7357
#3	.0179674	.0094630	55.45371	.2911512	.2015763	.998257	322.5282

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.07186	46.54593	.3665362	-.008540	.9004256	.4711296	1.357419
Stddev	.04199	.14252	.0041158	.000241	.0120331	.0049064	.001827
%RSD	.4169473	.3061905	1.122900	2.818521	1.336382	1.041420	.1345818

#1	10.02826	46.38600	.3667067	-.008678	.8879095	.4661406	1.356464
#2	10.07528	46.59232	.3623378	-.008680	.9119092	.4712992	1.359525
#3	10.11204	46.65948	.3705642	-.008262	.9014582	.4759491	1.356267

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.24698	.0585002	.0019464	.3942430	4.817364	3.213142	9.527641
Stddev	.28942	.0148180	.0009244	.0009008	.023324	.005115	.024619
%RSD	1.898239	25.32991	47.49456	.2284897	.4841593	.1591756	.2583974

#1	14.93013	.0449652	.0019101	.3936690	4.794232	3.210536	9.499716
#2	15.31335	.0562025	.0010406	.3937787	4.840875	3.209856	9.536999
#3	15.49745	.0743329	.0028884	.3952812	4.816984	3.219035	9.546210

Sample Name: K5833-09 Acquired: 11/15/2019 19:02:50 Type: Unk
 Method: NON EPA-6010-200.7(v110) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 6-(2-4) Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.695724	.1710193	-.148670
Stddev	.009976	.0025546	.002676
%RSD	.5883090	1.493778	1.799968

#1	1.691671	.1681817	-.145624
#2	1.707088	.1731361	-.149742
#3	1.688412	.1717400	-.150643

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1637.671	24144.55	5184.569	1243.593	1837.654
Stddev	1.016	47.02	54.482	9.516	4.558
%RSD	.0620567	.1947279	1.050850	.7651800	.2480150

#1	1638.799	24098.18	5126.849	1232.863	1842.892
#2	1636.826	24143.27	5191.760	1251.008	1834.599
#3	1637.389	24192.19	5235.099	1246.907	1835.470

Sample Name: K5833-10 Acquired: 11/15/2019 19:06:42 Type: Unk
Method: NON EPA-6010-200.7(v110) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 6-(4-6) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0622620	-.100238	.9475912	-.457977	.0121223	185.5693	1.005586
Stddev	.0017750	.003110	.0076157	.004164	.0042341	.8256	.005550
%RSD	2.850828	3.102257	.8036932	.9092205	34.92874	.4449252	.5519387

#1	.0608529	-.103613	.9451932	-.459791	.0158806	184.8306	1.000604
#2	.0642555	-.099614	.9414632	-.453214	.0075349	186.4606	1.011568
#3	.0616775	-.097488	.9561174	-.460927	.0129513	185.4168	1.004587

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0176134	.0096687	42.48045	.3642375	.1592101	1.025604	313.5224
Stddev	.0007416	.0004507	.31858	.0030491	.0011657	.001168	1.8542
%RSD	4.210563	4.661912	.7499378	.8371262	.7321466	.1138560	.5914220

#1	.0170588	.0091711	42.23643	.3665413	.1595849	1.025983	311.4220
#2	.0184558	.0100497	42.84085	.3653913	.1601423	1.026536	314.2129
#3	.0173257	.0097854	42.36406	.3607798	.1579032	1.024294	314.9323

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.226268	48.21938	.3839874	-.006702	.9808369	.4685039	1.446430
Stddev	.028471	.23173	.0030641	.000255	.0043308	.0080031	.006984
%RSD	.3939977	.4805691	.7979714	3.810598	.4415459	1.708217	.4828536

#1	7.208547	47.97632	.3873771	-.006714	.9806340	.4592628	1.453812
#2	7.259110	48.43780	.3831709	-.006951	.9766111	.4730951	1.445552
#3	7.211147	48.24403	.3814143	-.006441	.9852656	.4731538	1.439927

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.21975	.0675942	.0103802	.0617603	4.205360	2.603168	9.597195
Stddev	.23716	.0095659	.0008819	.0003299	.022191	.027882	.029758
%RSD	1.793983	14.15189	8.496011	.5340825	.5276774	1.071067	.3100715

#1	12.99763	.0575639	.0098958	.0614116	4.203054	2.614310	9.564641
#2	13.19209	.0686033	.0098466	.0618019	4.228614	2.571439	9.622998
#3	13.46952	.0766156	.0113981	.0620673	4.184412	2.623757	9.603946

Sample Name: K5833-10 Acquired: 11/15/2019 19:06:42 Type: Unk
 Method: NON EPA-6010-200.7(v110) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 6-(4-6) Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.606611	.1764682	-.173478
Stddev	.014398	.0020666	.000896
%RSD	.8961841	1.171111	.5165862

#1	1.594401	.1740937	-.172558
#2	1.602943	.1774500	-.173528
#3	1.622488	.1778610	-.174348

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1683.212	24630.89	5316.484	1266.753	1858.157
Stddev	12.737	57.28	38.579	8.202	13.556
%RSD	.7566785	.2325406	.7256506	.6474466	.7295242

#1	1675.035	24588.84	5297.197	1257.345	1849.665
#2	1697.887	24607.71	5291.351	1270.520	1873.790
#3	1676.715	24696.13	5360.903	1272.394	1851.015

Sample Name: K5833-12 Acquired: 11/15/2019 19:10:33 Type: Unk
Method: NON EPA-6010-200.7(v110) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 8-(2-4) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0107101	-.268222	.1106934	-.611717	-.000680	281.6943	1.178783
Stddev	.0017939	.004783	.0057456	.005909	.005776	.9971	.002242
%RSD	16.74980	1.783207	5.190554	.9659802	849.7689	.3539615	.1901537

#1	.0126440	-.271487	.1159609	-.604997	-.006374	280.6459	1.178891
#2	.0091005	-.262731	.1115526	-.614054	.005176	281.8064	1.176490
#3	.0103857	-.270446	.1045665	-.616100	-.000841	282.6307	1.180969

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0275861	.0089901	10.60304	.5597742	.2384916	.3673645	396.6841
Stddev	.0007495	.0002759	.03971	.0003238	.0008994	.0003565	2.4160
%RSD	2.716790	3.069129	.3745216	.0578416	.3771160	.0970436	.6090479

#1	.0280031	.0092347	10.55727	.5595897	.2374681	.3669646	393.9345
#2	.0267209	.0090445	10.62359	.5601481	.2388510	.3676491	398.4673
#3	.0280343	.0086910	10.62827	.5595849	.2391558	.3674798	397.6504

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.002019	89.97426	.4933966	-.019069	.5366290	.6113451	.8949025
Stddev	.004499	.17946	.0049437	.000727	.0055793	.0062941	.0082319
%RSD	.0642470	.1994626	1.001968	3.812560	1.039702	1.029545	.9198642

#1	6.998050	89.77471	.4912607	-.018261	.5334753	.6046535	.8939530
#2	7.001103	90.02562	.4990492	-.019672	.5333407	.6122348	.9035680
#3	7.006906	90.12244	.4898800	-.019273	.5430710	.6171470	.8871866

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.48533	.0806862	-.005045	-.004115	11.76693	2.391333	6.584904
Stddev	.24427	.0133732	.000539	.000909	.03365	.015211	.021310
%RSD	.9222977	16.57437	10.69074	22.08912	.2859907	.6360695	.3236230

#1	26.20932	.0656564	-.005247	-.004448	11.75428	2.379078	6.570777
#2	26.67365	.0912706	-.005453	-.003087	11.74144	2.408356	6.609416
#3	26.57303	.0851316	-.004433	-.004811	11.80508	2.386564	6.574519

Sample Name: K5833-12 Acquired: 11/15/2019 19:10:33 Type: Unk
 Method: NON EPA-6010-200.7(v110) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 8-(2-4) Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9240878	.2188803	-.289053
Stddev	.0024992	.0017900	.002629
%RSD	.2704478	.8177864	.9095301

#1	.9214703	.2171912	-.286291
#2	.9243441	.2186932	-.291525
#3	.9264489	.2207565	-.289344

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1772.073	25754.14	5577.257	1334.142	1839.528
Stddev	4.128	80.06	27.362	15.215	7.877
%RSD	.2329411	.3108734	.4905989	1.140444	.4282202

#1	1776.391	25685.34	5545.866	1335.627	1848.107
#2	1768.166	25735.07	5596.056	1318.239	1832.622
#3	1771.662	25842.02	5589.848	1348.561	1837.854

Sample Name: CCV08 Acquired: 11/15/2019 19:14:24 Type: Unk
Method: NON EPA-6010-200.7(v110) 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	5.080958	5.116274	5.133762	5.024551	5.118445	10.25931	9.917640
Stddev	.016463	.006873	.021323	.026253	.008407	.13591	.112805
%RSD	.3240228	.1343317	.4153472	.5224995	.1642407	1.324733	1.137419

#1	5.071730	5.124074	5.113095	5.003878	5.119415	10.11110	9.799110
#2	5.071178	5.113640	5.132505	5.054089	5.126324	10.28874	9.930128
#3	5.099965	5.111107	5.155686	5.015688	5.109595	10.37810	10.02368

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2628232	2.537159	24.94762	1.001499	2.562635	1.254690	5.030937
Stddev	.0021548	.006227	.40013	.000253	.007918	.003472	.041749
%RSD	.8198559	.2454416	1.603887	.0253044	.3089903	.2767372	.8298495

#1	.2617313	2.532396	24.54816	1.001387	2.555477	1.250683	4.983170
#2	.2614329	2.544205	24.94627	1.001789	2.571141	1.256573	5.060453
#3	.2653053	2.534875	25.34842	1.001320	2.561289	1.256813	5.049188

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.566463	25.32248	2.528825	1.276072	23.85519	2.529907	2.518787
Stddev	.028854	.30603	.006845	.003233	.30529	.018263	.011547
%RSD	1.124272	1.208527	.2706971	.2533485	1.279774	.7218798	.4584245

#1	2.535668	24.97937	2.525694	1.276213	23.50938	2.510537	2.513402
#2	2.570845	25.42079	2.524106	1.272772	24.08737	2.532372	2.532042
#3	2.592875	25.56727	2.536677	1.279233	23.96882	2.546812	2.510916

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.34091	5.240253	5.127243	5.078915	5.009289	5.042963	5.153909
Stddev	.36260	.047136	.005990	.012159	.062996	.093900	.002911
%RSD	1.430898	.8995041	.1168364	.2394077	1.257582	1.862008	.0564763

#1	24.92322	5.233799	5.126202	5.064890	4.941358	4.934584	5.157055
#2	25.57494	5.196676	5.133686	5.085372	5.020727	5.099934	5.153361
#3	25.52457	5.290283	5.121842	5.086484	5.065782	5.094372	5.151311

Sample Name: CCV08 Acquired: 11/15/2019 19:14:24 Type: Unk
 Method: NON EPA-6010-200.7(v110) 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	5.000989	5.015131	4.894585
Stddev	.007482	.065581	.062580
%RSD	.1496026	1.307673	1.278557

#1	4.998865	4.943845	4.826322
#2	5.009303	5.028647	4.908189
#3	4.994799	5.072903	4.949245

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1431.589	21019.79	4447.167	1065.414	1814.830
Stddev	2.117	31.96	16.732	3.017	4.126
%RSD	.1478998	.1520534	.3762327	.2832228	.2273367

#1	1429.795	21009.10	4442.730	1065.966	1816.374
#2	1431.047	20994.55	4465.671	1062.159	1810.155
#3	1433.924	21055.73	4433.102	1068.118	1817.961

Sample Name: CCB08 Acquired: 11/15/2019 19:18:07 Type: Unk
Method: NON EPA-6010-200.7(v110) 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	.0004725	-.002932	-.000988	-.002836	.0074606	-.008577	-.001214
Stddev	.0014463	.000112	.000891	.005827	.0048831	.014626	.000319
%RSD	306.0870	3.807519	90.16334	205.4679	65.45239	170.5305	26.30633

#1	-.000120	-.002901	-.000677	-.000753	.0018220	-.020985	-.001421
#2	.002121	-.002839	-.001993	-.009418	.0102782	-.012295	-.001375
#3	-.000583	-.003055	-.000295	.001663	.0102816	.007549	-.000846

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000195	-.000026	.0192702	-.000209	.0010551	-.000669	.0138598
Stddev	.000131	.000074	.0036228	.000264	.0004513	.000104	.0042274
%RSD	67.27203	290.0417	18.79994	126.4821	42.77379	15.50153	30.50085

#1	-.000182	.000057	.0207619	.000035	.0011592	-.000754	.0094047
#2	-.000333	-.000086	.0219091	-.000489	.0014453	-.000554	.0143598
#3	-.000071	-.000048	.0151398	-.000172	.0005609	-.000699	.0178149

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000489	-.002839	.0005816	-.000061	-.101823	.0018364	-.004415
Stddev	.000241	.012707	.0004270	.000496	.003252	.0032427	.000330
%RSD	49.34724	447.6265	73.41728	808.4917	3.193585	176.5811	7.477581

#1	-.000460	.011605	.0002029	-.000525	-.099689	.0025530	-.004055
#2	-.000264	-.007823	.0010444	-.000122	-.100215	-.001705	-.004703
#3	-.000744	-.012298	.0004976	.000462	-.105566	.004661	-.004488

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0365609	.0051546	.0010782	.0020608	.0018146	.0080746	-.001522
Stddev	.0368386	.0005175	.0004320	.0004599	.0013555	.0107156	.002464
%RSD	100.7596	10.03941	40.06958	22.31896	74.69909	132.7073	161.8671

#1	.0306314	.0045595	.0011906	.0025830	.0017051	.0063392	-.001938
#2	.0030467	.0054051	.0014429	.0017159	.0032216	-.001667	.001123
#3	.0760046	.0054991	.0006011	.0018835	.0005172	.019552	-.003752

Sample Name: CCB08 Acquired: 11/15/2019 19:18:07 Type: Unk
 Method: NON EPA-6010-200.7(v110) 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	-.008940	-.001766	-.000323
Stddev	.000813	.002289	.000090
%RSD	9.092421	129.6450	27.89468

#1	-.008082	-.003304	-.000294
#2	-.009698	-.002859	-.000425
#3	-.009040	.000865	-.000252

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1479.687	21776.94	4466.074	1109.312	1991.789
Stddev	2.711	61.29	18.087	.431	5.212
%RSD	.1832203	.2814522	.4049776	.0388884	.2616989

#1	1481.654	21727.96	4451.060	1109.615	1994.824
#2	1480.814	21845.67	4486.153	1109.503	1994.773
#3	1476.595	21757.18	4461.008	1108.818	1985.771

Sample Name: K5822-01 Acquired: 11/15/2019 19:22:10 Type: Unk
Method: NON EPA-6010-200.7(v110) 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	-.011948	-.010996	.2721500	.0673631	.0359334	6.550527
Stddev	.008843	.003649	.0036046	.0050783	.0033667	.183502
%RSD	74.00771	33.18617	1.324475	7.538686	9.369314	2.801328

#1	-.009718	-.007805	.2691499	.0716811	.0385130	6.356549
#2	-.004434	-.010208	.2761485	.0617682	.0371624	6.573677
#3	-.021693	-.014975	.2711517	.0686398	.0321249	6.721356

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7272217	-.000005	.0024322	274.4674	.0159702	.0092476
Stddev	.0167474	.000322	.0002254	7.0599	.0002174	.0007986
%RSD	2.302923	6886.053	9.267812	2.572209	1.361249	8.636179

#1	.7095596	-.000365	.0026616	267.0386	.0161986	.0089485
#2	.7292330	.000094	.0022110	275.2746	.0159462	.0086417
#3	.7428726	.000257	.0024239	281.0890	.0157658	.0101526

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1093989	25.70447	2.692701	61.42806	.0488669	-.000758
Stddev	.0008206	.67509	.067351	1.83376	.0011001	.000649
%RSD	.7501163	2.626363	2.501244	2.985218	2.251251	85.56884

#1	.1100803	24.92856	2.621942	59.50260	.0476497	-.000137
#2	.1084879	26.02740	2.700135	61.62781	.0497902	-.001431
#3	.1096283	26.15744	2.756027	63.15376	.0491607	-.000706

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	296.3391	.0030056	.2902942	47.35723	1.205873	.0003647
Stddev	6.4391	.0040074	.0029529	1.07951	.010551	.0000344
%RSD	2.172889	133.3321	1.017213	2.279504	.8749382	9.432427

#1	288.9064	-.001416	.2928312	46.11083	1.206127	.0003916
#2	299.8852	.004036	.2909987	47.99479	1.195197	.0003766
#3	300.2256	.006397	.2870528	47.96607	1.216294	.0003259

Sample Name: K5822-01 Acquired: 11/15/2019 19:22:10 Type: Unk
Method: NON EPA-6010-200.7(v110) 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	.0092395	.2730254	F 42.90376	.5825729	4.367629	.2120789
Stddev	.0007247	.0035971	.94556	.0018625	.011211	.0080896
%RSD	7.843541	1.317483	2.203916	.3196980	.2566805	3.814415

#1	.0094648	.2689143	41.81836	.5804650	4.370847	.2029334
#2	.0084289	.2755938	43.54906	.5832577	4.376880	.2150049
#3	.0098248	.2745681	43.34385	.5839960	4.355162	.2182983

Elem	Sr4077
Units	ppm
Avg	1.723687
Stddev	.036289
%RSD	2.105290

#1	1.687787
#2	1.722922
#3	1.760352

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1346.875	19615.51	4381.621	1001.057	1633.378
Stddev	14.169	114.90	20.602	12.494	20.097
%RSD	1.051964	.5857468	.4701960	1.248113	1.230389

#1	1344.301	19562.59	4369.390	997.292	1628.113
#2	1334.170	19536.60	4405.407	990.877	1616.438
#3	1362.154	19747.33	4370.067	1015.000	1655.583

Sample Name: K5822-01DUP Acquired: 11/15/2019 19:26:15 Type: Unk
Method: NON EPA-6010-200.7(v110) 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	-.009523	-.008004	.2676748	.0627750	.0388418	6.530564
Stddev	.003769	.001654	.0009305	.0050978	.0029240	.129290
%RSD	39.57681	20.66338	.3476333	8.120775	7.528000	1.979769

#1	-.009412	-.006222	.2684884	.0637311	.0411625	6.387107
#2	-.013346	-.009490	.2666602	.0572669	.0355577	6.566502
#3	-.005811	-.008299	.2678758	.0673272	.0398054	6.638082

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7228996	-.000210	.0020426	273.1677	.0153062	.0094844
Stddev	.0067347	.000326	.0003478	4.3661	.0006281	.0001115
%RSD	.9316180	155.3967	17.02834	1.598316	4.103615	1.175046

#1	.7155399	.000057	.0021179	268.6326	.0159639	.0093708
#2	.7244044	-.000573	.0016633	273.5282	.0152423	.0095935
#3	.7287546	-.000114	.0023466	277.3424	.0147126	.0094890

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1071054	25.42309	2.691839	61.28191	.0480188	-.000980
Stddev	.0011369	.38246	.034949	1.21062	.0009223	.000605
%RSD	1.061509	1.504371	1.298329	1.975486	1.920749	61.73913

#1	.1080065	25.00457	2.655666	60.00586	.0489247	-.001491
#2	.1058281	25.51026	2.694433	61.42559	.0480509	-.001138
#3	.1074817	25.75443	2.725419	62.41427	.0470809	-.000312

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	292.0001	.0043977	.2852111	46.60099	1.195752	.0000405
Stddev	5.6295	.0019348	.0010368	.76871	.006135	.0002825
%RSD	1.927913	43.99676	.3635168	1.649553	.5130825	697.3809

#1	286.6954	.0060846	.2842348	45.71712	1.201502	.0001416
#2	291.3988	.0022856	.2850990	46.97224	1.189293	-.000279
#3	297.9061	.0048228	.2862993	47.11361	1.196462	.000259

Sample Name: K5822-01DUP Acquired: 11/15/2019 19:26:15 Type: Unk
Method: NON EPA-6010-200.7(v110) 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	.0089717	.2745369	F 42.45696	.5689610	4.306481	.2152085
Stddev	.0018858	.0047989	.89674	.0043358	.022942	.0060188
%RSD	21.01914	1.748018	2.112115	.7620612	.5327252	2.796722

#1	.0111150	.2690985	41.42224	.5656521	4.314467	.2087029
#2	.0082331	.2763352	42.94036	.5673616	4.280613	.2163440
#3	.0075670	.2781769	43.00828	.5738693	4.324362	.2205787

Elem	Sr4077
Units	ppm
Avg	1.712966
Stddev	.018274
%RSD	1.066794

#1	1.693177
#2	1.716520
#3	1.729202

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1350.392	19858.48	4404.828	1013.710	1635.140
Stddev	1.604	74.85	29.456	9.767	1.725
%RSD	.1187917	.3769266	.6687287	.9634493	.1055049

#1	1352.173	19773.82	4373.101	1002.824	1633.176
#2	1349.943	19885.75	4431.309	1016.603	1636.413
#3	1349.060	19915.88	4410.076	1021.703	1635.830

Sample Name: K5822-01LX5 Acquired: 11/15/2019 19:30:21 Type: Unk
Method: NON EPA-6010-200.7(v110) 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	-.008170	-.003074	.0544140	.0466302	.0161270	1.354561	.1497614
Stddev	.001958	.004253	.0036463	.0038268	.0028154	.025308	.0033971
%RSD	23.96938	138.3514	6.701094	8.206653	17.45755	1.868364	2.268322

#1	-.010402	-.000507	.0570853	.0452145	.0137257	1.331314	.1464265
#2	-.006739	-.000731	.0502599	.0437129	.0192254	1.350849	.1496404
#3	-.007369	-.007983	.0558969	.0509631	.0154299	1.381520	.1532174

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003079	.0008677	57.55924	.0037260	.0000643	.0249794	5.292754
Stddev	.0001582	.0003463	1.39024	.0005313	.0006660	.0008186	.110808
%RSD	51.36832	39.91081	2.415320	14.25812	1036.003	3.277078	2.093585

#1	.0003022	.0012155	56.18102	.0032429	-.000396	.0259246	5.165363
#2	.0001527	.0005229	57.53551	.0036403	-.000239	.0244997	5.366797
#3	.0004689	.0008646	58.96119	.0042950	.000828	.0245138	5.346103

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5803526	13.12304	.0113134	-.000029	56.33318	.0015056	.0568138
Stddev	.0156519	.39299	.0003705	.000918	.98308	.0031564	.0007135
%RSD	2.696970	2.994638	3.274521	3174.238	1.745116	209.6370	1.255920

#1	.5630775	12.67978	.0115869	-.001007	55.22320	.0046071	.0564479
#2	.5843901	13.26050	.0108918	.000107	56.68227	-.001703	.0563576
#3	.5935903	13.42883	.0114616	.000814	57.09408	.001613	.0576361

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.194491	.2588525	-.002757	.0006041	.0576602	8.505260	.1165663
Stddev	.282929	.0032206	.000236	.0018242	.0015099	.132021	.0026646
%RSD	3.077163	1.244171	8.547202	301.9777	2.618648	1.552227	2.285894

#1	8.869281	.2625710	-.002972	-.000118	.0593866	8.352840	.1181307
#2	9.384069	.2569590	-.002796	-.000749	.0570080	8.579079	.1134897
#3	9.330124	.2570273	-.002505	.002679	.0565859	8.583861	.1180785

Sample Name: K5822-01LX5 Acquired: 11/15/2019 19:30:21 Type: Unk
Method: NON EPA-6010-200.7(v110) 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	.8281958	.0441174	.3564886
Stddev	.0047212	.0007562	.0060613
%RSD	.5700581	1.714162	1.700281

#1	.8335902	.0432932	.3507966
#2	.8261810	.0442794	.3558076
#3	.8248163	.0447794	.3628617

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1429.269	20966.95	4450.821	1074.076	1822.743
Stddev	7.886	71.60	22.959	6.598	4.180
%RSD	.5517178	.3414928	.5158282	.6142582	.2293465

#1	1420.363	20947.72	4463.615	1068.913	1820.050
#2	1435.363	20906.93	4464.532	1071.807	1827.559
#3	1432.080	21046.21	4424.316	1081.509	1820.621

Sample Name: K5822-01MS Acquired: 11/15/2019 19:34:23 Type: Unk
Method: NON EPA-6010-200.7(v110) 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	.7920106	1.963115	1.277208	2.111186	.8713498	10.98136
Stddev	.0089380	.010207	.002966	.012514	.0015929	.11276
%RSD	1.128518	.5199473	.2322439	.5927664	.1828074	1.026790

#1	.7982629	1.966865	1.277931	2.112293	.8698109	10.87770
#2	.7959956	1.951563	1.273946	2.098154	.8729917	10.96498
#3	.7817732	1.970916	1.279745	2.123110	.8712466	11.10142

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9353222	.2055622	.2055256	274.4577	.4167930	.2185603
Stddev	.0102510	.0007110	.0012463	4.1594	.0033124	.0009000
%RSD	1.095987	.3458981	.6064053	1.515516	.7947265	.4117678

#1	.9239713	.2053171	.2055563	269.9372	.4129833	.2194558
#2	.9380905	.2050061	.2042642	275.3129	.4184032	.2176559
#3	.9439047	.2063633	.2067563	278.1231	.4189924	.2185691

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3796016	28.93790	2.891963	63.45094	.5535522	.0758116
Stddev	.0019230	.61123	.041711	1.21693	.0017558	.0003896
%RSD	.5065722	2.112216	1.442297	1.917900	.3171945	.5138633

#1	.3774099	28.24063	2.846642	62.13535	.5526577	.0754675
#2	.3803888	29.19187	2.900506	63.68116	.5524237	.0757327
#3	.3810060	29.38121	2.928741	64.53632	.5555751	.0762346

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	290.1539	.3169335	.4939272	57.88827	1.475844	.4042797
Stddev	9.5448	.0021700	.0033042	1.30978	.005778	.0039948
%RSD	3.289548	.6846785	.6689622	2.262603	.3914940	.9881254

#1	279.5761	.3148943	.4902429	56.40335	1.470973	.3996875
#2	292.7622	.3166921	.4966278	58.38217	1.482228	.4061993
#3	298.1233	.3192140	.4949110	58.87930	1.474332	.4069523

Sample Name: K5822-01MS Acquired: 11/15/2019 19:34:23 Type: Unk
Method: NON EPA-6010-200.7(v110) 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	.7225769	.5574193	F 47.14029	7.160463	4.302475	.4431141
Stddev	.0031669	.0097801	.99071	.025505	.032030	.0062976
%RSD	.4382717	1.754531	2.101621	.3561979	.7444615	1.421217

#1	.7218980	.5494184	45.99695	7.156773	4.289274	.4358654
#2	.7198046	.5545177	47.67896	7.137004	4.279155	.4462367
#3	.7260282	.5683219	47.74495	7.187612	4.338996	.4472403

Elem	Sr4077
Units	ppm
Avg	1.910273
Stddev	.020238
%RSD	1.059453

#1	1.887715
#2	1.916263
#3	1.926840

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1354.986	19890.01	4372.952	1007.056	1638.963
Stddev	9.847	37.45	26.729	3.550	14.784
%RSD	.7267030	.1882867	.6112447	.3525269	.9020505

#1	1344.648	19925.79	4342.311	1006.887	1627.195
#2	1364.254	19893.16	4391.484	1010.687	1655.558
#3	1356.055	19851.09	4385.062	1003.593	1634.136

Sample Name: K5822-01MSD Acquired: 11/15/2019 19:38:22 Type: Unk
Method: NON EPA-6010-200.7(v110) 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	.8010700	1.973082	1.277420	2.109387	.8781637	10.59888
Stddev	.0082002	.005837	.005518	.009623	.0064963	.06186
%RSD	1.023656	.2958511	.4319400	.4562011	.7397558	.5836242

#1	.8094395	1.967216	1.283751	2.107476	.8849170	10.54656
#2	.7930503	1.978891	1.274872	2.119822	.8719593	10.58294
#3	.8007200	1.973138	1.273636	2.100863	.8776148	10.66715

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9398013	.2085304	.2052924	276.4027	.4236816	.2187592
Stddev	.0146882	.0020709	.0015072	5.0736	.0016627	.0012006
%RSD	1.562908	.9931098	.7341836	1.835590	.3924503	.5488211

#1	.9231427	.2094913	.2069507	270.5656	.4218456	.2198361
#2	.9508897	.2099464	.2040057	279.7545	.4241134	.2174647
#3	.9453716	.2061536	.2049209	278.8881	.4250858	.2189769

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3815921	29.11218	2.910207	63.71607	.5553845	.0771272
Stddev	.0016412	.75914	.046126	1.36152	.0046880	.0001904
%RSD	.4300991	2.607653	1.584979	2.136859	.8441036	.2468728

#1	.3833990	28.32898	2.859443	62.15013	.5607862	.0772878
#2	.3811837	29.16280	2.949548	64.37814	.5523777	.0771770
#3	.3801937	29.84474	2.921629	64.61995	.5529896	.0769169

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	294.9046	.3228912	.5006319	58.13215	1.501239	.4098426
Stddev	6.7961	.0062258	.0009827	1.52113	.010684	.0020802
%RSD	2.304502	1.928129	.1962905	2.616668	.7116682	.5075627

#1	287.9059	.3175991	.5014392	56.45807	1.504944	.4122399
#2	295.3298	.3213235	.5009189	58.50885	1.509577	.4087745
#3	301.4781	.3297509	.4995377	59.42953	1.489196	.4085135

Sample Name: K5822-01MSD Acquired: 11/15/2019 19:38:22 Type: Unk
Method: NON EPA-6010-200.7(v110) 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	.7271524	.5326003	F 46.70782	7.174581	4.314322	.4459965
Stddev	.0031388	.0030595	1.50036	.023728	.029185	.0113205
%RSD	.4316580	.5744358	3.212223	.3307236	.6764595	2.538240

#1	.7281972	.5316079	45.37118	7.201154	4.341575	.4329731
#2	.7236244	.5301602	46.42162	7.155514	4.317862	.4534814
#3	.7296356	.5360327	48.33067	7.167075	4.283529	.4515349

Elem	Sr4077
Units	ppm
Avg	1.925826
Stddev	.025923
%RSD	1.346083

#1	1.897408
#2	1.948178
#3	1.931893

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1329.283	19593.71	4314.107	992.3725	1611.106
Stddev	6.079	49.08	59.884	9.6615	7.370
%RSD	.4573200	.2504930	1.388097	.9735712	.4574390

#1	1322.656	19537.33	4278.704	984.7663	1604.173
#2	1330.594	19626.85	4280.369	989.1079	1610.299
#3	1334.600	19616.96	4383.249	1003.243	1618.846

Sample Name: K5822-01A Acquired: 11/15/2019 19:42:17 Type: Unk
Method: NON EPA-6010-200.7(v110) 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	.7991304	1.964069	1.269834	2.099326	.8676474	11.48566
Stddev	.0027182	.009138	.006172	.007697	.0067254	.10791
%RSD	.3401403	.4652641	.4860212	.3666591	.7751257	.9395393

#1	.7961441	1.957390	1.263065	2.090782	.8619157	11.37235
#2	.8014602	1.960334	1.275148	2.101476	.8659756	11.58722
#3	.7997868	1.974482	1.271288	2.105719	.8750511	11.49740

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9490025	.2071870	.2041120	278.1813	.4194618	.2178898
Stddev	.0057108	.0004143	.0007928	2.8580	.0014121	.0002070
%RSD	.6017684	.1999796	.3884295	1.027380	.3366484	.0950016

#1	.9426885	.2076169	.2048161	274.8872	.4181345	.2176509
#2	.9538067	.2067902	.2032533	280.0017	.4209457	.2180040
#3	.9505124	.2071540	.2042666	279.6548	.4193053	.2180146

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3795148	29.19120	2.938142	64.53715	.5509236	.0764429
Stddev	.0019204	.28634	.024738	.89600	.0012703	.0015955
%RSD	.5060040	.9808975	.8419626	1.388345	.2305725	2.087197

#1	.3777721	28.86343	2.912886	63.55137	.5509524	.0782284
#2	.3791986	29.31750	2.962328	65.30206	.5496392	.0751569
#3	.3815736	29.39267	2.939212	64.75802	.5521792	.0759435

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	294.2234	.3255435	.4929067	58.28208	1.506535	.4039412
Stddev	4.9488	.0046025	.0051312	.48660	.006745	.0017558
%RSD	1.682001	1.413790	1.041002	.8349016	.4476929	.4346714

#1	288.5292	.3259448	.4934732	57.76619	1.508728	.4020381
#2	297.4865	.3207536	.4977310	58.34725	1.511910	.4042874
#3	296.6545	.3299323	.4875157	58.73282	1.498966	.4054982

Sample Name: K5822-01A Acquired: 11/15/2019 19:42:17 Type: Unk
Method: NON EPA-6010-200.7(v110) 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	.7218509	.5813282	F 48.61519	7.128157	4.280002	.4492416
Stddev	.0007805	.0058954	.32559	.021008	.014743	.0059551
%RSD	.1081289	1.014120	.6697291	.2947120	.3444551	1.325593

#1	.7209520	.5777860	48.35110	7.146704	4.289872	.4427316
#2	.7222439	.5780650	48.51550	7.105344	4.287078	.4505785
#3	.7223568	.5881337	48.97897	7.132422	4.263055	.4544146

Elem	Sr4077
Units	ppm
Avg	1.933615
Stddev	.014530
%RSD	.7514241

#1	1.919874
#2	1.948822
#3	1.932147

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1345.470	19903.86	4348.936	1018.807	1629.953
Stddev	4.051	52.46	23.485	6.604	5.150
%RSD	.3010921	.2635695	.5400284	.6482242	.3159799

#1	1341.152	19860.90	4346.998	1019.322	1625.006
#2	1346.071	19888.36	4326.479	1011.960	1629.567
#3	1349.187	19962.33	4373.330	1025.139	1635.285

Sample Name: K5832-01 Acquired: 11/15/2019 19:46:15 Type: Unk
Method: NON EPA-6010-200.7(v110) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 10-(2-4) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0328444	-.085012	.4446606	-.322966	.0116084	102.5447	.7796617
Stddev	.0027196	.002732	.0057754	.006072	.0065890	1.2101	.0102592
%RSD	8.280384	3.213342	1.298822	1.880212	56.76026	1.180028	1.315857

#1	.0359599	-.084661	.4512679	-.316086	.0053076	101.1908	.7681790
#2	.0309452	-.082473	.4405749	-.325231	.0110657	102.9225	.7828803
#3	.0316282	-.087903	.4421389	-.327580	.0184520	103.5207	.7879257

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0103794	.0038456	80.01425	.2440230	.1229217	.7588333	235.7570
Stddev	.0003479	.0006843	.96793	.0011342	.0016507	.0023134	4.1837
%RSD	3.351630	17.79424	1.209692	.4648089	1.342883	.3048650	1.774596

#1	.0099805	.0044683	78.92497	.2428132	.1210209	.7606832	231.3595
#2	.0105377	.0031130	80.34212	.2450623	.1239946	.7562394	236.2236
#3	.0106199	.0039555	80.77565	.2441935	.1237496	.7595774	239.6878

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.445224	42.75486	.2958708	-.009885	2.694588	.3090291	1.080439
Stddev	.086532	.58017	.0051547	.000931	.053019	.0050748	.006420
%RSD	1.342571	1.356959	1.742230	9.420028	1.967623	1.642175	.5941883

#1	6.349604	42.10582	.2990660	-.010480	2.634615	.3104394	1.076993
#2	6.467927	42.93565	.2986222	-.010362	2.713920	.3033984	1.087846
#3	6.518141	43.22310	.2899241	-.008812	2.735229	.3132496	1.076477

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.96339	.0511577	.0038900	.0292975	3.783042	4.133394	5.103083
Stddev	.41818	.0181239	.0004802	.0026210	.039612	.195230	.008412
%RSD	2.794683	35.42756	12.34403	8.946115	1.047085	4.723245	.1648455

#1	14.50556	.0339187	.0043389	.0323131	3.738002	4.262352	5.108187
#2	15.05937	.0495014	.0033837	.0280118	3.798661	4.229047	5.093374
#3	15.32524	.0700529	.0039473	.0275677	3.812463	3.908783	5.107689

Sample Name: K5832-01 Acquired: 11/15/2019 19:46:15 Type: Unk
Method: NON EPA-6010-200.7(v110) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 10-(2-4) Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.526209	.1260187	-.043552
Stddev	.010175	.0029170	.000922
%RSD	.4027580	2.314707	2.116950

#1	2.522326	.1226551	-.042642
#2	2.537753	.1275476	-.043529
#3	2.518547	.1278535	-.044485

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1608.535	23567.83	4995.295	1221.471	1866.518
Stddev	2.755	26.44	31.383	1.949	1.081
%RSD	.1712698	.1121766	.6282500	.1595952	.0579069

#1	1607.465	23570.29	4966.698	1221.011	1865.284
#2	1611.664	23592.96	4990.317	1219.793	1866.971
#3	1606.475	23540.25	5028.869	1223.609	1867.298

Sample Name: K5832-03 Acquired: 11/15/2019 19:54:01 Type: Unk
Method: NON EPA-6010-200.7(v110) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 10-(6-8) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0415882	-.082328	.5367327	-.374194	.0154232	97.71757	.7210273
Stddev	.0027163	.000905	.0037165	.006488	.0009719	1.29678	.0089955
%RSD	6.531382	1.099713	.6924300	1.733921	6.301519	1.327071	1.247591

#1	.0429920	-.082506	.5410238	-.367405	.0146614	96.43377	.7128239
#2	.0433153	-.083130	.5345407	-.380332	.0150905	97.69199	.7196113
#3	.0384572	-.081346	.5346336	-.374845	.0165178	99.02696	.7306469

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0112281	.0043298	93.10455	.2281584	.1177818	.7759726	268.0338
Stddev	.0007211	.0009321	1.30576	.0019725	.0007328	.0037014	3.4539
%RSD	6.422671	21.52649	1.402465	.8645120	.6221974	.4770022	1.288619

#1	.0105475	.0053959	91.80666	.2273068	.1185641	.7781826	264.2041
#2	.0111527	.0039245	93.08895	.2267549	.1176701	.7780359	268.9841
#3	.0119839	.0036690	94.41803	.2304136	.1171113	.7716994	270.9130

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.148882	45.08597	.2962748	-.009634	2.965021	.3090154	1.040709
Stddev	.073917	.56765	.0057719	.000432	.032561	.0047985	.001852
%RSD	1.202120	1.259045	1.948145	4.482921	1.098159	1.552842	.1779653

#1	6.072333	44.48604	.3002401	-.009152	2.929273	.3092383	1.038745
#2	6.154461	45.15726	.2989314	-.009764	2.972808	.3041092	1.042424
#3	6.219851	45.61461	.2896531	-.009986	2.992983	.3136985	1.040958

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.37783	.0691568	.0035300	.0386000	3.338811	4.944628	4.914581
Stddev	.34432	.0168772	.0005037	.0009906	.027184	.061814	.011914
%RSD	2.239040	24.40429	14.26974	2.566306	.8141721	1.250125	.2424157

#1	14.98446	.0501811	.0040141	.0384381	3.322935	4.920998	4.902219
#2	15.62450	.0824895	.0030087	.0377002	3.323298	5.014772	4.915535
#3	15.52453	.0747998	.0035672	.0396615	3.370199	4.898115	4.925989

Sample Name: K5832-03 Acquired: 11/15/2019 19:54:01 Type: Unk
 Method: NON EPA-6010-200.7(v110) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 10-(6-8) Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.031541	.1264293	-.056925
Stddev	.009514	.0021063	.000532
%RSD	.3138211	1.665983	.9348776

#1	3.037760	.1246170	-.056407
#2	3.020589	.1259307	-.057470
#3	3.036273	.1287401	-.056898

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1587.010	23323.27	4979.748	1203.494	1851.139
Stddev	10.842	97.28	31.855	3.746	11.394
%RSD	.6831701	.4171120	.6396832	.3112227	.6155231

#1	1598.953	23210.98	4945.668	1200.911	1864.261
#2	1577.788	23376.77	5008.773	1201.781	1843.754
#3	1584.290	23382.07	4984.803	1207.789	1845.401

Sample Name: K5832-04 Acquired: 11/15/2019 19:57:55 Type: Unk
Method: NON EPA-6010-200.7(v110) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 9-(2-4) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0799810	-.149551	.0712207	-.932521	.0016959	296.4829
Stddev	.0033617	.004938	.0034157	.018745	.0062057	2.5720
%RSD	4.203108	3.301646	4.795934	2.010098	365.9365	.8675012

#1	.0786345	-.145336	.0678149	-.910994	.0064374	293.8682
#2	.0775014	-.148334	.0712010	-.945238	-.005328	296.5704
#3	.0838073	-.154984	.0746462	-.941330	.003978	299.0100

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.898490	.0477357	.0034173	10.14145	.2360811	.3082408
Stddev	.012354	.0004598	.0006541	.05037	.0016588	.0034825
%RSD	.6507301	.9633093	19.14157	.4966615	.7026306	1.129798

#1	1.887688	.0476465	.0041700	10.10905	.2354956	.3119948
#2	1.895821	.0473270	.0029867	10.11583	.2347944	.3051155
#3	1.911960	.0482336	.0030952	10.19948	.2379532	.3076122

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2600399	597.1555	F 74.51613	51.98914	.4076765	-.014709
Stddev	.0053855	7.7926	.62124	.51206	.0143981	.000418
%RSD	2.071012	1.304958	.8336965	.9849386	3.531740	2.843818

#1	.2650515	588.8108	73.93868	51.46285	.4234411	-.014657
#2	.2607225	598.4124	74.43626	52.01890	.4043672	-.014319
#3	.2543457	604.2433	75.17343	52.48567	.3952212	-.015150

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4827076	.4112637	.8908831	14.77609	.0726222	.0033690
Stddev	.0066037	.0020272	.0045083	.29976	.0454499	.0005760
%RSD	1.368046	.4929223	.5060466	2.028694	62.58401	17.09563

#1	.4818778	.4089235	.8947920	14.45696	.0201889	.0035990
#2	.4765580	.4123872	.8919061	14.81956	.1007759	.0027136
#3	.4896869	.4124805	.8859512	15.05174	.0969017	.0037945

Sample Name: K5832-04 Acquired: 11/15/2019 19:57:55 Type: Unk
Method: NON EPA-6010-200.7(v110) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 9-(2-4) Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053927	5.909145	2.635547	9.925879	2.287987	.2386909
Stddev	.0020367	.053555	.022193	.086433	.019038	.0027087
%RSD	37.76693	.9063110	.8420521	.8707880	.8320718	1.134827

#1	.0034623	5.869728	2.614955	10.01007	2.309049	.2360155
#2	.0075211	5.887586	2.659052	9.83736	2.282909	.2386254
#3	.0051948	5.970119	2.632635	9.93020	2.272003	.2414318

Elem	Sr4077
Units	ppm
Avg	-.490475
Stddev	.007143
%RSD	1.456346

#1	-.482756
#2	-.491818
#3	-.496851

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1593.682	23163.28	4945.099	1217.500	1907.168
Stddev	3.506	78.17	33.749	3.394	9.095
%RSD	.2200105	.3374705	.6824805	.2787689	.4768852

#1	1597.489	23174.52	4912.017	1218.416	1900.400
#2	1590.585	23235.22	4979.478	1213.742	1917.506
#3	1592.971	23080.10	4943.801	1220.341	1903.597

Sample Name: CCV09 Acquired: 11/15/2019 20:01:46 Type: Unk
Method: NON EPA-6010-200.7(v110) 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	5.077472	5.068395	5.105965	4.995290	5.135904	10.30130	9.928502
Stddev	.026245	.032989	.016742	.007767	.028489	.08501	.039670
%RSD	.5168986	.6508820	.3278963	.1554958	.5547064	.8252554	.3995583

#1	5.048733	5.030307	5.086656	4.986358	5.103071	10.22439	9.883748
#2	5.083510	5.087980	5.116433	5.000465	5.154091	10.28692	9.942418
#3	5.100171	5.086896	5.114807	4.999047	5.150550	10.39259	9.959339

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2635622	2.532279	25.06602	1.002176	2.559907	1.256507	4.996023
Stddev	.0026101	.005427	.13524	.005702	.012853	.006265	.059567
%RSD	.9903194	.2142978	.5395387	.5689492	.5020994	.4986113	1.192294

#1	.2664750	2.527138	24.91121	.995609	2.545077	1.249668	4.927264
#2	.2627761	2.537952	25.12564	1.005053	2.566803	1.257884	5.031946
#3	.2614355	2.531746	25.16121	1.005866	2.567841	1.261970	5.028861

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.599503	25.28325	2.524570	1.272153	23.68326	2.555120	2.502101
Stddev	.022581	.29561	.013843	.000246	.39961	.027206	.004924
%RSD	.8686714	1.169183	.5483314	.0193549	1.687304	1.064769	.1967854

#1	2.576094	24.94974	2.508901	1.271876	23.22206	2.524197	2.499925
#2	2.601263	25.51295	2.535142	1.272347	23.90114	2.565785	2.498641
#3	2.621153	25.38706	2.529667	1.272235	23.92658	2.575378	2.507738

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.29859	5.273114	5.148806	5.076579	5.010446	5.116308	5.124808
Stddev	.56347	.062307	.008889	.027405	.007997	.097990	.021893
%RSD	2.227269	1.181594	.1726345	.5398284	.1596114	1.915240	.4271976

#1	24.65903	5.344708	5.138920	5.045694	5.003391	5.017435	5.103110
#2	25.51485	5.243474	5.151359	5.086053	5.008812	5.118100	5.124422
#3	25.72190	5.231161	5.156139	5.097990	5.019134	5.213389	5.146891

Sample Name: CCV09 Acquired: 11/15/2019 20:01:46 Type: Unk
 Method: NON EPA-6010-200.7(v110) 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	4.981620	5.010349	4.912420
Stddev	.004933	.031015	.022076
%RSD	.0990187	.6190251	.4493970

#1	4.977312	4.975361	4.887096
#2	4.987001	5.021221	4.922554
#3	4.980547	5.034465	4.927610

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1436.164	21153.03	4443.528	1072.208	1826.490
Stddev	2.250	48.53	44.092	3.080	2.881
%RSD	.1566424	.2294135	.9922680	.2872918	.1577235

#1	1436.876	21185.19	4394.697	1069.723	1825.048
#2	1433.644	21097.21	4455.461	1071.246	1824.615
#3	1437.971	21176.69	4480.424	1075.654	1829.807

Sample Name: CCB09 Acquired: 11/15/2019 20:05:29 Type: Unk
Method: NON EPA-6010-200.7(v110) 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	-.002678	-.003952	-.003079	.0007765	.0039299	-.004099
Stddev	.003937	.002273	.000461	.0023493	.0016762	.023969
%RSD	147.0108	57.50150	14.97803	302.5596	42.65282	584.7876

#1	.001788	-.005322	-.003572	.0012953	.0040400	-.000960
#2	-.004178	-.001329	-.003006	.0028230	.0055485	-.029483
#3	-.005644	-.005206	-.002658	-.001789	.0022014	.018146

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002208	-.000113	-.000016	.0199248	.0004574	.0012029
Stddev	.001035	.000172	.000218	.0039973	.0009592	.0001778
%RSD	46.89342	151.6038	1351.999	20.06180	209.7255	14.78138

#1	-.003203	-.000064	.000220	.0242991	-.000612	.0009977
#2	-.001137	-.000304	-.000059	.0190135	.001241	.0013028
#3	-.002284	.000028	-.000209	.0164619	.000743	.0013083

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000044	.0097013	-.000041	.0116411	.0003514	.0004542
Stddev	.000789	.0052636	.000274	.0123942	.0011371	.0003978
%RSD	1778.601	54.25606	674.9153	106.4692	323.6415	87.58072

#1	.000499	.0068990	.000155	.0042068	.0000065	.0005914
#2	.000317	.0064318	-.000353	.0259490	.0016210	.0000060
#3	-.000949	.0157732	.000077	.0047675	-.000573	.0007654

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.094264	.0002596	-.004769	.1402782	.0037677	.0010060
Stddev	.008908	.0025413	.000477	.0258744	.0003927	.0004489
%RSD	9.450574	979.0265	9.992193	18.44509	10.42287	44.62118

#1	-.099476	-.000601	-.004232	.1107839	.0033549	.0012980
#2	-.099338	.003119	-.004932	.1591546	.0038117	.0012310
#3	-.083977	-.001740	-.005142	.1508960	.0041366	.0004891

Sample Name: CCB09 Acquired: 11/15/2019 20:05:29 Type: Unk
Method: NON EPA-6010-200.7(v110) 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	.0007072	.0027444	.0046117	-.000498	F -.010187	-.001921
Stddev	.0018906	.0005182	.0165202	.002397	.005446	.002984
%RSD	267.3210	18.88324	358.2249	481.6871	53.46145	155.3417

#1	.0028688	.0032488	.0223285	.001245	-.015882	-.002778
#2	-.000639	.0022134	.0018772	.000494	-.005031	-.004382
#3	-.000108	.0027711	-.010371	-.003231	-.009647	.001398

Elem	Sr4077
Units	ppm
Avg	-.000151
Stddev	.000005
%RSD	3.119493

#1	-.000154
#2	-.000154
#3	-.000146

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1480.078	21854.97	4431.180	1118.460	1993.415
Stddev	3.716	70.02	29.929	7.820	7.638
%RSD	.2510405	.3203726	.6754229	.6991590	.3831545

#1	1478.941	21899.42	4410.918	1114.971	1993.852
#2	1477.065	21774.26	4417.067	1112.992	1985.568
#3	1484.230	21891.24	4465.557	1127.417	2000.825

Sample Name: K5832-05 Acquired: 11/15/2019 20:09:33 Type: Unk
Method: NON EPA-6010-200.7(v110) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 9-(4-6) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0616475	-.315820	.3061158	-.524254	-.002991	194.3275	2.245872
Stddev	.0022014	.006535	.0110720	.009703	.006082	2.2166	.022758
%RSD	3.571016	2.069340	3.616919	1.850775	203.3683	1.140673	1.013311

#1	.0591496	-.323322	.3177596	-.513060	-.000028	193.2200	2.232135
#2	.0624883	-.312779	.3048661	-.530268	.001043	192.8829	2.233341
#3	.0633046	-.311360	.2957217	-.529432	-.009986	196.8796	2.272141

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0181709	.0097750	19.59865	.4332164	.2045959	.4587170	345.7283
Stddev	.0007845	.0009907	.20084	.0014015	.0016743	.0045742	5.5513
%RSD	4.317248	10.13449	1.024752	.3235152	.8183566	.9971685	1.605686

#1	.0187449	.0108743	19.44888	.4326328	.2055919	.4637865	339.5738
#2	.0172770	.0094994	19.52019	.4322010	.2055329	.4574661	347.2536
#3	.0184908	.0089514	19.82687	.4348154	.2026628	.4548984	350.3576

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.12203	77.40330	.3830288	-.025351	.7016313	.5249687	1.543321
Stddev	.15278	.91942	.0104795	.000948	.0171292	.0022901	.016817
%RSD	1.260375	1.187835	2.735963	3.738591	2.441341	.4362309	1.089654

#1	12.03876	76.81583	.3947836	-.026409	.6820415	.5244981	1.562710
#2	12.02898	76.93121	.3796393	-.024580	.7137902	.5229505	1.534551
#3	12.29836	78.46287	.3746636	-.025064	.7090623	.5274576	1.532702

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	60.64116	.0618962	.0076990	.0120267	14.48214	1.509616	9.972614
Stddev	1.24935	.0263735	.0002278	.0008456	.15966	.048406	.035237
%RSD	2.060236	42.60927	2.959349	7.030611	1.102468	3.206520	.3533364

#1	59.24246	.0314476	.0076649	.0125972	14.40206	1.454405	9.997238
#2	61.03456	.0766475	.0079419	.0124277	14.37837	1.544773	9.932251
#3	61.64646	.0775936	.0074900	.0110553	14.66599	1.529668	9.988353

Sample Name: K5832-05 Acquired: 11/15/2019 20:09:33 Type: Unk
Method: NON EPA-6010-200.7(v110) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 9-(4-6) Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.584391	.2144139	-.253545
Stddev	.010734	.0052521	.004268
%RSD	.6775021	2.449516	1.683342

#1	1.594420	.2098041	-.248674
#2	1.573069	.2133061	-.255329
#3	1.585683	.2201316	-.256631

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1646.000	24034.87	5118.202	1246.689	1853.032
Stddev	.182	84.72	66.374	17.242	3.513
%RSD	.0110793	.3524858	1.296823	1.383049	.1896065

#1	1646.191	23971.43	5042.299	1228.684	1849.049
#2	1645.828	24002.09	5165.351	1263.051	1854.356
#3	1645.981	24131.08	5146.955	1248.332	1855.692

Sample Name: K5832-06 Acquired: 11/15/2019 20:13:24 Type: Unk
Method: NON EPA-6010-200.7(v110) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 9-(6-8) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1263532	-.068525	.9164322	-.413945	.0039572	188.4404
Stddev	.0065640	.002956	.0057350	.011439	.0047802	1.2835
%RSD	5.194984	4.314475	.6257974	2.763477	120.7984	.6810936

#1	.1296144	-.066090	.9162938	-.404864	.0091130	186.9587
#2	.1187972	-.071815	.9222352	-.426793	-.000327	189.1579
#3	.1306480	-.067670	.9107677	-.410179	.003086	189.2048

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.498894	.0189768	.0124090	8.174469	.2867850	.2155377
Stddev	.008075	.0004044	.0003416	.064935	.0008687	.0022853
%RSD	.5387420	2.131133	2.752811	.7943633	.3029083	1.060255

#1	1.490112	.0194411	.0127908	8.121086	.2874352	.2137265
#2	1.500569	.0187882	.0123039	8.155562	.2857984	.2181052
#3	1.505999	.0187012	.0121324	8.246759	.2871214	.2147815

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5538261	275.6245	19.51140	29.16983	.3873301	-.005970
Stddev	.0036315	2.3024	.16854	.37769	.0050408	.000780
%RSD	.6557167	.8353497	.8637964	1.294780	1.301421	13.06002

#1	.5552857	273.1100	19.31684	28.74486	.3925387	-.005095
#2	.5565008	276.1341	19.61277	29.29751	.3824759	-.006592
#3	.5496919	277.6295	19.60458	29.46713	.3869757	-.006223

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5869807	.3921350	1.150843	8.121573	.0736372	.0101880
Stddev	.0080265	.0044493	.003399	.078642	.0036491	.0009792
%RSD	1.367427	1.134640	.2953888	.9683142	4.955515	9.611309

#1	.5792890	.3879389	1.147349	8.043662	.0694246	.0100858
#2	.5863486	.3968003	1.154139	8.120130	.0756623	.0112144
#3	.5953046	.3916658	1.151043	8.200927	.0758246	.0092640

Sample Name: K5832-06 Acquired: 11/15/2019 20:13:24 Type: Unk
Method: NON EPA-6010-200.7(v110) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 9-(6-8) Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0417835	2.119232	1.749094	F 18.31648	3.747909	.1319334
Stddev	.0007933	.014407	.006091	.06319	.006569	.0009778
%RSD	1.898716	.6798372	.3482172	.3450117	.1752717	.7410990

#1	.0414845	2.103309	1.745363	18.24890	3.754023	.1308162
#2	.0411830	2.123018	1.745798	18.32641	3.748740	.1323504
#3	.0426829	2.131368	1.756123	18.37412	3.740964	.1326335

Elem	Sr4077
Units	ppm
Avg	-.201834
Stddev	.001563
%RSD	.7742363

#1	-.200160
#2	-.202087
#3	-.203255

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2114.168	30732.72	6610.580	1590.964	1917.998
Stddev	8.371	59.14	17.229	13.061	3.162
%RSD	.3959433	.1924218	.2606290	.8209185	.1648597

#1	2111.231	30664.55	6591.220	1594.234	1918.671
#2	2107.662	30763.31	6616.294	1576.580	1914.554
#3	2123.612	30770.28	6624.227	1602.079	1920.770

Sample Name: K5832-07 Acquired: 11/15/2019 20:17:16 Type: Unk
Method: NON EPA-6010-200.7(v110) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 9-(8-10) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1344093	-.119078	1.036567	-.405555	.0054721	203.1270
Stddev	.0034491	.004415	.005742	.009793	.0019941	.9856
%RSD	2.566116	3.707975	.5539094	2.414630	36.44108	.4852251

#1	.1346615	-.116968	1.037287	-.397377	.0060701	201.9989
#2	.1308410	-.124152	1.041916	-.402882	.0032475	203.5608
#3	.1377254	-.116113	1.030500	-.416407	.0070989	203.8214

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.821423	.0180667	.0118306	7.654432	.2887011	.1859533
Stddev	.007380	.0004246	.0007420	.014031	.0001344	.0006595
%RSD	.4051829	2.349958	6.272045	.1833001	.0465716	.3546481

#1	1.815467	.0175768	.0123366	7.667103	.2885508	.1865033
#2	1.829680	.0182970	.0121764	7.639354	.2888100	.1861343
#3	1.819123	.0183264	.0109788	7.656840	.2887426	.1852222

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6019029	274.6847	15.79570	40.96005	.3901704	-.009694
Stddev	.0020400	4.5224	.06910	.22534	.0086049	.000546
%RSD	.3389317	1.646386	.4374905	.5501545	2.205408	5.632106

#1	.6039509	269.4845	15.71665	40.71964	.3925667	-.010164
#2	.5998709	276.8725	15.82576	40.99405	.3806214	-.009095
#3	.6018870	277.6971	15.84468	41.16647	.3973231	-.009822

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3114728	.3580751	1.123839	22.27383	.0796752	.0079852
Stddev	.0165812	.0017142	.011824	.38187	.0320656	.0001796
%RSD	5.323474	.4787316	1.052081	1.714425	40.24537	2.249665

#1	.2940845	.3560980	1.111276	21.83297	.0428289	.0077787
#2	.3132264	.3589800	1.134750	22.50196	.0949416	.0080718
#3	.3271075	.3591472	1.125491	22.48655	.1012551	.0081052

Sample Name: K5832-07 Acquired: 11/15/2019 20:17:16 Type: Unk
Method: NON EPA-6010-200.7(v110) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 9-(8-10) Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0405491	4.057756	1.519077	F 17.48234	3.855529	.1608175
Stddev	.0010927	.012374	.023571	.05683	.017103	.0010447
%RSD	2.694805	.3049481	1.551642	.3250962	.4435864	.6496325

#1	.0413538	4.043484	1.492030	17.44774	3.846626	.1596619
#2	.0393051	4.065485	1.535231	17.45135	3.844715	.1616951
#3	.0409885	4.064299	1.529970	17.54793	3.875247	.1610955

Elem	Sr4077
Units	ppm
Avg	-.197947
Stddev	.004215
%RSD	2.129206

#1	-.193088
#2	-.200151
#3	-.200603

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2013.929	29319.99	6320.033	1520.486	1871.393
Stddev	2.498	82.03	85.843	16.494	1.101
%RSD	.1240142	.2797769	1.358271	1.084758	.0588331

#1	2011.055	29311.07	6227.137	1534.837	1871.726
#2	2015.170	29242.78	6336.533	1502.467	1872.289
#3	2015.564	29406.11	6396.428	1524.154	1870.164

Sample Name: K5832-08 Acquired: 11/15/2019 20:21:09 Type: Unk
Method: NON EPA-6010-200.7(v110) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 8-(4-6) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0125113	-.251550	.0930640	-.639485	-.000769	261.8053	.9865989
Stddev	.0053484	.006291	.0035741	.002969	.001968	2.4417	.0097602
%RSD	42.74884	2.500723	3.840521	.4642753	255.7572	.9326250	.9892822

#1	.0092731	-.257300	.0889663	-.642678	-.000649	259.5913	.9780824
#2	.0095762	-.244831	.0955385	-.636807	-.002794	261.4007	.9844647
#3	.0186847	-.252519	.0946872	-.638970	.001135	264.4241	.9972497

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0277609	.0051716	11.57186	.5544238	.2276367	.3979578	408.6303
Stddev	.0004221	.0007095	.12145	.0011177	.0016612	.0036134	6.8450
%RSD	1.520510	13.71842	1.049503	.2015943	.7297629	.9079755	1.675116

#1	.0279291	.0059305	11.44325	.5547583	.2261410	.4008698	400.8336
#2	.0272806	.0045251	11.58775	.5553360	.2273446	.3990895	411.4050
#3	.0280730	.0050591	11.68458	.5531771	.2294246	.3939140	413.6524

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.838438	86.07216	.4569625	-.021298	.5749225	.6050908	.8975901
Stddev	.071548	.87819	.0030576	.000336	.0232305	.0073103	.0065981
%RSD	1.046263	1.020297	.6691238	1.578039	4.040632	1.208127	.7350945

#1	6.779296	85.17707	.4601980	-.021677	.5481039	.5966725	.9027183
#2	6.818051	86.10698	.4565684	-.021180	.5878547	.6087626	.8901463
#3	6.917967	86.93242	.4541210	-.021037	.5888089	.6098375	.8999056

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.50645	.0744378	-.005091	-.000671	11.16996	2.743875	5.860845
Stddev	.52433	.0401829	.000719	.001769	.09968	.036499	.031866
%RSD	2.833247	53.98183	14.11824	263.6106	.8923952	1.330212	.5437104

#1	17.90106	.0280512	-.005075	-.002638	11.08824	2.701824	5.859736
#2	18.81626	.0966938	-.004380	-.000163	11.14064	2.762453	5.829549
#3	18.80204	.0985684	-.005818	.000788	11.28102	2.767349	5.893252

Sample Name: K5832-08 Acquired: 11/15/2019 20:21:09 Type: Unk
Method: NON EPA-6010-200.7(v110) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 8-(4-6) Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9306446	.2366786	-.314287
Stddev	.0129123	.0033656	.005821
%RSD	1.387454	1.422017	1.852202

#1	.9204160	.2340382	-.307623
#2	.9451535	.2355292	-.316853
#3	.9263642	.2404683	-.318384

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1699.395	24656.02	5316.899	1278.614	1871.097
Stddev	1.441	78.45	68.924	8.097	4.385
%RSD	.0847895	.3181790	1.296325	.6332332	.2343640

#1	1697.747	24581.40	5237.600	1270.833	1873.525
#2	1700.420	24648.85	5362.408	1286.993	1873.732
#3	1700.017	24737.81	5350.688	1278.016	1866.035

Sample Name: K5832-09 Acquired: 11/15/2019 20:25:01 Type: Unk
Method: NON EPA-6010-200.7(v110) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 8-(6-8) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0274709	-.143705	.0470793	-.495832	.0035223	196.3717	.5598211
Stddev	.0039134	.004717	.0021505	.005849	.0022060	2.3702	.0074437
%RSD	14.24570	3.282294	4.567867	1.179725	62.63008	1.206980	1.329663

#1	.0316808	-.146290	.0495557	-.489867	.0031478	195.5672	.5589472
#2	.0267879	-.138261	.0459996	-.501559	.0015275	194.5086	.5528530
#3	.0239438	-.146564	.0456825	-.496071	.0058916	199.0394	.5676633

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0170679	-.000642	10.09758	.3175706	.1572618	.2306261	321.2165
Stddev	.0002578	.000161	.07714	.0018590	.0014774	.0015207	2.3408
%RSD	1.510170	25.10393	.7639719	.5853860	.9394756	.6593830	.7287298

#1	.0169553	-.000825	10.09572	.3184242	.1555559	.2323747	318.5568
#2	.0173628	-.000578	10.02139	.3188495	.1580963	.2298908	322.1291
#3	.0168855	-.000522	10.17564	.3154381	.1581331	.2296128	322.9635

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.983937	56.31090	.3164275	-.012450	.7676867	.4275080	.5933465
Stddev	.074370	.51922	.0019540	.000490	.0143871	.0008958	.0026511
%RSD	1.242823	.9220599	.6175252	3.937457	1.874089	.2095461	.4468102

#1	5.963423	56.09110	.3152860	-.012874	.7539342	.4284791	.5933525
#2	5.921977	55.93773	.3153128	-.012563	.7664919	.4267139	.5906923
#3	6.066411	56.90387	.3186838	-.011913	.7826340	.4273311	.5959946

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.51192	.0698219	-.001437	.0029971	7.006280	3.848964	8.998918
Stddev	.24837	.0182857	.001176	.0015187	.075992	.012444	.002875
%RSD	2.157535	26.18910	81.84594	50.67181	1.084631	.3233011	.0319528

#1	11.27196	.0541944	-.000467	.0036719	7.012262	3.834792	9.002209
#2	11.76793	.0899322	-.001098	.0040615	6.927474	3.853996	8.996891
#3	11.49588	.0653392	-.002745	.0012580	7.079105	3.858104	8.997654

Sample Name: K5832-09 Acquired: 11/15/2019 20:25:01 Type: Unk
Method: NON EPA-6010-200.7(v110) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 8-(6-8) Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9782165	.1862185	-.254228
Stddev	.0073113	.0029010	.002057
%RSD	.7474116	1.557845	.8090551

#1	.9736497	.1828893	-.251854
#2	.9743506	.1882046	-.255474
#3	.9866491	.1875615	-.255356

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1565.740	22790.10	4830.232	1175.175	1881.119
Stddev	4.277	47.51	59.947	4.882	7.005
%RSD	.2731420	.2084705	1.241086	.4154252	.3723946

#1	1563.064	22735.65	4788.325	1169.676	1877.165
#2	1563.484	22811.56	4898.899	1176.848	1876.985
#3	1570.672	22823.10	4803.472	1179.000	1889.207

Sample Name: K5832-10 Acquired: 11/15/2019 20:28:55 Type: Unk
Method: NON EPA-6010-200.7(v110) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 8-(8-10) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0246055	-.120756	.1277112	-.433353	.0107629	322.4147	.8531546
Stddev	.0066879	.001624	.0036532	.007129	.0039644	3.9699	.0093147
%RSD	27.18035	1.344815	2.860535	1.645157	36.83350	1.231310	1.091795

#1	.0322776	-.119843	.1277751	-.425720	.0145950	317.8780	.8429140
#2	.0215322	-.122631	.1240264	-.434500	.0110153	324.1138	.8554269
#3	.0200067	-.119795	.1313320	-.439840	.0066783	325.2523	.8611230

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0173634	.0020169	12.69894	.4092527	.1630496	.2153853	306.6052
Stddev	.0005583	.0005585	.18345	.0010671	.0014992	.0025919	4.5736
%RSD	3.215342	27.68962	1.444609	.2607452	.9194481	1.203368	1.491696

#1	.0171847	.0026453	12.48818	.4080216	.1647579	.2173670	301.8353
#2	.0169164	.0015773	12.78589	.4098220	.1624377	.2163366	307.0270
#3	.0179892	.0018281	12.82274	.4099143	.1619532	.2124521	310.9533

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.061605	59.63738	.3375078	-.011534	.4604097	.5085807	.8903655
Stddev	.067355	.90037	.0071210	.001118	.0050740	.0143509	.0060188
%RSD	1.330707	1.509745	2.109883	9.696338	1.102056	2.821762	.6759919

#1	4.984744	58.60052	.3435154	-.010745	.4563260	.4924215	.8885958
#2	5.089743	60.08978	.3393662	-.012814	.4660899	.5134807	.8854300
#3	5.110328	60.22185	.3296419	-.011044	.4588133	.5198399	.8970708

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.67997	.0816457	-.003971	.0077864	5.568652	5.064686	5.342385
Stddev	.22303	.0211475	.000292	.0026161	.053714	.030367	.026356
%RSD	1.909490	25.90155	7.345218	33.59788	.9645711	.5995744	.4933368

#1	11.44741	.0605698	-.003942	.0073548	5.509984	5.036922	5.325333
#2	11.70043	.0815032	-.004276	.0054130	5.580559	5.060019	5.329080
#3	11.89206	.1028641	-.003695	.0105915	5.615413	5.097115	5.372741

Sample Name: K5832-10 Acquired: 11/15/2019 20:28:55 Type: Unk
Method: NON EPA-6010-200.7(v110) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 8-(8-10) Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.235386	.2911290	-.118845
Stddev	.006858	.0055204	.002025
%RSD	.5551095	1.896205	1.703599

#1	1.227662	.2851148	-.116946
#2	1.237737	.2923069	-.118615
#3	1.240759	.2959654	-.120975

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1620.510	23332.13	5048.775	1216.607	1864.057
Stddev	22.656	39.67	16.886	8.336	24.732
%RSD	1.398051	.1700073	.3344525	.6851609	1.326790

#1	1605.532	23297.95	5033.383	1222.812	1847.915
#2	1609.425	23375.62	5046.105	1219.876	1851.725
#3	1646.574	23322.81	5066.837	1207.132	1892.530

Sample Name: K5832-11 Acquired: 11/15/2019 20:32:46 Type: Unk
Method: NON EPA-6010-200.7(v110) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 6-(6-8) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0180140	-.065858	.0967497	-.222325	.0036744	93.97436	.6425646
Stddev	.0061034	.002810	.0021692	.008303	.0022739	.53116	.0030663
%RSD	33.88134	4.267249	2.242086	3.734438	61.88392	.5652230	.4771910

#1	.0247371	-.065284	.0942468	-.231484	.0023428	93.36709	.6393376
#2	.0164832	-.068911	.0980835	-.220195	.0023804	94.35253	.6429162
#3	.0128218	-.063379	.0979189	-.215294	.0062999	94.20345	.6454399

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034072	-.000408	21.77511	.1968303	.0727229	.2498191	155.7414
Stddev	.0002591	.000424	.05011	.0007709	.0009895	.0013108	.9354
%RSD	7.603434	103.8825	.2301253	.3916385	1.360624	.5246836	.6006113

#1	.0034530	-.000176	21.75549	.1977149	.0716138	.2486882	154.7274
#2	.0031283	-.000151	21.73778	.1963023	.0730396	.2495133	155.9261
#3	.0036403	-.000897	21.83206	.1964738	.0735152	.2512557	156.5706

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.430557	29.16439	.1771661	-.006308	.7297484	.2201148	.4513361
Stddev	.010142	.15637	.0046030	.000185	.0112026	.0051801	.0010379
%RSD	.2956425	.5361639	2.598105	2.931547	1.535137	2.353369	.2299550

#1	3.423191	28.98383	.1789920	-.006202	.7199781	.2148383	.4524795
#2	3.426355	29.25471	.1805759	-.006521	.7272915	.2203132	.4504535
#3	3.442125	29.25463	.1719303	-.006199	.7419756	.2251928	.4510754

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.208195	.0294239	.0003316	.0097801	2.849118	2.587635	4.487876
Stddev	.092593	.0067189	.0007380	.0008480	.011930	.008863	.013214
%RSD	1.005554	22.83466	222.5333	8.670462	.4187399	.3425104	.2944449

#1	9.103886	.0220670	.0005731	.0106928	2.835611	2.586295	4.491828
#2	9.280680	.0309693	.0009187	.0090165	2.853523	2.579518	4.473137
#3	9.240018	.0352355	-.000497	.0096311	2.858218	2.597091	4.498664

Sample Name: K5832-11 Acquired: 11/15/2019 20:32:46 Type: Unk
Method: NON EPA-6010-200.7(v110) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 6-(6-8) Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4922977	.0842032	-.088967
Stddev	.0058957	.0019482	.000951
%RSD	1.197597	2.313704	1.069032

#1	.4944266	.0842698	-.088047
#2	.4968333	.0822226	-.088908
#3	.4856332	.0861173	-.089947

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1574.132	22871.21	4793.402	1184.751	1927.403
Stddev	16.960	42.93	20.428	2.867	20.194
%RSD	1.077425	.1877096	.4261672	.2419965	1.047709

#1	1565.310	22822.69	4770.717	1185.442	1912.256
#2	1563.401	22886.64	4799.145	1187.209	1919.624
#3	1593.685	22904.29	4810.343	1181.602	1950.329

Sample Name: K5832-11DUP Acquired: 11/15/2019 20:36:42 Type: Unk
Method: NON EPA-6010-200.7(v110) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 6-(6-8)DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0171066	-.059122	.0950144	-.220829	.0051061	93.31284	.6493703
Stddev	.0021293	.002173	.0050954	.002151	.0020153	.94571	.0051042
%RSD	12.44724	3.675636	5.362755	.9740322	39.46909	1.013485	.7860223

#1	.0189739	-.057066	.0949442	-.218386	.0028652	92.32478	.6456278
#2	.0175583	-.058905	.1001446	-.222440	.0056829	93.40416	.6472983
#3	.0147877	-.061396	.0899545	-.221661	.0067701	94.20958	.6551846

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041057	-.000255	21.92818	.1989500	.0735404	.2515719	156.2947
Stddev	.0006135	.000289	.25849	.0010863	.0009336	.0013028	2.3295
%RSD	14.94258	113.3763	1.178793	.5460173	1.269520	.5178509	1.490466

#1	.0035261	-.000013	21.73209	.1989112	.0735700	.2530555	153.8094
#2	.0040427	-.000177	21.83134	.1978836	.0725924	.2506147	156.6461
#3	.0047483	-.000576	22.22110	.2000551	.0744589	.2510454	158.4286

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.425814	29.10596	.1806396	-.006366	.7427131	.2261353	.4587899
Stddev	.030461	.15822	.0054301	.000826	.0301226	.0037207	.0032777
%RSD	.8891652	.5436141	3.006027	12.96930	4.055750	1.645345	.7144200

#1	3.392392	28.96528	.1869076	-.007244	.7098617	.2271524	.4625331
#2	3.433033	29.07533	.1776480	-.005606	.7690362	.2220119	.4564341
#3	3.452018	29.27725	.1773633	-.006249	.7492414	.2292418	.4574024

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.142759	.0288778	.0004249	.0115500	2.864527	2.615600	4.527367
Stddev	.249359	.0048263	.0004756	.0023003	.031316	.018574	.010860
%RSD	2.727397	16.71274	111.9479	19.91611	1.093223	.7101167	.2398815

#1	8.860377	.0233050	.0003760	.0106586	2.829781	2.599082	4.539658
#2	9.235212	.0316326	-.000024	.0098287	2.873229	2.612013	4.519067
#3	9.332687	.0316958	.000923	.0141625	2.890572	2.635706	4.523376

Sample Name: K5832-11DUP Acquired: 11/15/2019 20:36:42 Type: Unk
Method: NON EPA-6010-200.7(v110) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 6-(6-8)DUP Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4838995	.0839922	-.088779
Stddev	.0077956	.0009387	.001917
%RSD	1.611000	1.117575	2.158947

#1	.4914084	.0829333	-.086772
#2	.4844442	.0847221	-.088976
#3	.4758458	.0843213	-.090590

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1559.703	22657.09	4745.268	1168.227	1911.100
Stddev	8.386	52.38	27.375	3.466	9.917
%RSD	.5376367	.2311852	.5768824	.2967289	.5188972

#1	1557.432	22664.68	4715.957	1165.533	1910.435
#2	1568.990	22705.25	4770.171	1167.010	1921.332
#3	1552.686	22601.32	4749.676	1172.138	1901.532

Sample Name: K5832-11LX5 Acquired: 11/15/2019 20:40:37 Type: Unk
Method: NON EPA-6010-200.7(v110) 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	.0059625	-.016337	.0210986	-.047406	.0038556	19.81921	.1352764
Stddev	.0011168	.000924	.0032993	.003773	.0039641	.19532	.0024482
%RSD	18.73047	5.654734	15.63740	7.958230	102.8132	.9855261	1.809740

#1	.0051069	-.016102	.0243795	-.051570	.0075796	19.60669	.1335278
#2	.0055547	-.017355	.0211351	-.046433	-.000311	19.86006	.1342272
#3	.0072259	-.015553	.0177812	-.044216	.004299	19.99087	.1380743

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000186	-.000707	4.687925	.0419861	.0150445	.0546980	33.38276
Stddev	.000107	.000234	.056644	.0007342	.0004717	.0007887	.14140
%RSD	57.75459	33.10932	1.208304	1.748708	3.135125	1.441820	.4235730

#1	-.000283	-.000950	4.625566	.0415166	.0155888	.0539843	33.25138
#2	-.000203	-.000483	4.702017	.0428322	.0147578	.0545650	33.36449
#3	-.000071	-.000690	4.736194	.0416096	.0147867	.0555447	33.53240

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7455990	6.139428	.0345758	-.001105	.0685578	.0448090	.0963080
Stddev	.0046180	.115810	.0002583	.000911	.0085796	.0057313	.0004547
%RSD	.6193670	1.886326	.7470552	82.40511	12.51441	12.79061	.4721578

#1	.7405861	6.029000	.0346984	-.002124	.0634683	.0513560	.0966708
#2	.7465310	6.129326	.0342790	-.000368	.0637416	.0423730	.0964554
#3	.7496799	6.259957	.0347499	-.000824	.0784634	.0406981	.0957979

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.872596	.0008646	-.000367	.0021107	.6176501	.5394613	.9246323
Stddev	.025361	.0017247	.000541	.0009459	.0068081	.0048094	.0057957
%RSD	1.354317	199.4830	147.2673	44.81719	1.102258	.8915247	.6268088

#1	1.868716	-.000675	.000154	.0030325	.6097888	.5406668	.9297604
#2	1.849398	.000541	-.000329	.0021573	.6216080	.5341638	.9257920
#3	1.899673	.002728	-.000926	.0011423	.6215534	.5435532	.9183444

Sample Name: K5832-11LX5 Acquired: 11/15/2019 20:40:37 Type: Unk
 Method: NON EPA-6010-200.7(v110) 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	.0874830	.0171289	-.019509
Stddev	.0094277	.0001977	.000147
%RSD	10.77664	1.154155	.7552883

#1	.0801856	.0169426	-.019671
#2	.0981276	.0171079	-.019475
#3	.0841358	.0173363	-.019382

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1506.804	22069.36	4536.859	1128.207	1958.136
Stddev	9.337	115.92	20.494	2.656	7.081
%RSD	.6196838	.5252330	.4517172	.2354414	.3616031

#1	1496.134	21944.33	4525.645	1129.940	1950.287
#2	1510.798	22090.51	4524.420	1125.149	1960.078
#3	1513.481	22173.25	4560.513	1129.532	1964.043

Sample Name: K5832-11MS Acquired: 11/15/2019 20:44:39 Type: Unk
Method: NON EPA-6010-200.7(v110) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 6-(6-8)MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7238510	1.871183	1.092616	1.573905	.1949336	106.0986
Stddev	.0119169	.002310	.002319	.016789	.0040696	1.5614
%RSD	1.646323	.1234440	.2122655	1.066711	2.087694	1.471629

#1	.7334603	1.869096	1.093453	1.579378	.1996254	104.5119
#2	.7275762	1.873665	1.089995	1.555063	.1928150	106.1505
#3	.7105164	1.870787	1.094401	1.587275	.1923603	107.6334

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8576012	.1979695	.1912178	33.64229	.5882591	.2670130
Stddev	.0137735	.0009355	.0007242	.57259	.0027923	.0011912
%RSD	1.606052	.4725208	.3787453	1.702006	.4746643	.4461155

#1	.8431162	.1987213	.1913302	33.04241	.5867553	.2665174
#2	.8591562	.1969219	.1904439	33.70145	.5914809	.2661495
#3	.8705312	.1982654	.1918793	34.18300	.5865410	.2683719

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5525292	170.5685	3.556412	34.27880	.6717036	.0629240
Stddev	.0012053	3.5500	.061953	.63906	.0024224	.0012009
%RSD	.2181361	2.081259	1.742006	1.864300	.3606320	1.908442

#1	.5519248	166.5981	3.493295	33.65707	.6742567	.0615396
#2	.5539171	171.6712	3.558810	34.24545	.6694376	.0635475
#3	.5517457	173.4363	3.617131	34.93388	.6714164	.0636849

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.502928	.5203976	.7070606	19.01287	.2829125	.3557139
Stddev	.091718	.0144676	.0034826	.39806	.0145543	.0014801
%RSD	2.618312	2.780105	.4925497	2.093616	5.144463	.4160826

#1	3.400349	.5084569	.7100968	18.55697	.2669605	.3545215
#2	3.531410	.5162497	.7078262	19.19018	.2863084	.3573704
#3	3.577026	.5364861	.7032590	19.29146	.2954687	.3552498

Sample Name: K5832-11MS Acquired: 11/15/2019 20:44:39 Type: Unk
Method: NON EPA-6010-200.7(v110) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 6-(6-8)MS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6428786	3.413941	3.088257	F 10.57951	.7158422	.2933026
Stddev	.0041568	.057818	.040916	.01146	.0042631	.0041533
%RSD	.6465876	1.693580	1.324905	.1082806	.5955370	1.416058

#1	.6380889	3.355005	3.044006	10.58347	.7111053	.2890227
#2	.6450025	3.416247	3.096044	10.56660	.7193707	.2935684
#3	.6455443	3.470572	3.124720	10.58846	.7170506	.2973167

Elem	Sr4077
Units	ppm
Avg	.1308265
Stddev	.0010129
%RSD	.7742133

#1	.1297761
#2	.1309062
#3	.1317971

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1557.109	22732.65	4743.742	1170.304	1884.644
Stddev	9.224	32.34	25.410	9.767	8.505
%RSD	.5924091	.1422651	.5356633	.8345768	.4512785

#1	1548.137	22741.53	4716.029	1162.494	1875.735
#2	1556.622	22696.80	4765.947	1167.163	1885.519
#3	1566.567	22759.62	4749.250	1181.255	1892.678

Sample Name: CCV10 Acquired: 11/15/2019 20:48:28 Type: Unk
Method: NON EPA-6010-200.7(v110) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV15716 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.104051	5.144785	5.171776	5.052465	5.146055	10.28984	9.917755
Stddev	.013296	.024400	.013550	.010196	.011581	.15403	.137739
%RSD	.2605008	.4742701	.2620071	.2018044	.2250380	1.496898	1.388809

#1	5.090795	5.130899	5.169209	5.043180	5.133498	10.11309	9.760079
#2	5.103972	5.130496	5.159694	5.063377	5.148353	10.36102	10.01464
#3	5.117387	5.172959	5.186427	5.050837	5.156315	10.39540	9.97855

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2658004	2.555211	25.08529	1.010834	2.582584	1.259270	5.035333
Stddev	.0026034	.011209	.36176	.003849	.009790	.003548	.123589
%RSD	.9794715	.4386529	1.442130	.3808026	.3790841	.2817363	2.454437

#1	.2677240	2.542429	24.66922	1.009608	2.571794	1.256942	4.907211
#2	.2668393	2.559845	25.32550	1.015148	2.585060	1.257514	5.044962
#3	.2628379	2.563360	25.26116	1.007748	2.590899	1.263353	5.153826

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.583888	25.37944	2.545060	1.275996	23.69989	2.551656	2.524016
Stddev	.041150	.52655	.007082	.000223	.55389	.055290	.004907
%RSD	1.592576	2.074701	.2782751	.0174407	2.337115	2.166842	.1944278

#1	2.538004	24.78323	2.537255	1.276074	23.06368	2.490202	2.528476
#2	2.596137	25.57434	2.546849	1.275745	23.96119	2.567395	2.518759
#3	2.617524	25.78076	2.551077	1.276170	24.07479	2.597370	2.524812

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.17158	5.297866	5.158904	5.125344	5.009758	5.097237	5.204978
Stddev	.74836	.057392	.017702	.008199	.069177	.133479	.003364
%RSD	2.973019	1.083299	.3431441	.1599602	1.380854	2.618651	.0646368

#1	24.36445	5.312110	5.143427	5.116161	4.931135	4.955986	5.205770
#2	25.30787	5.346794	5.155079	5.127942	5.061290	5.114452	5.201288
#3	25.84243	5.234694	5.178207	5.131928	5.036849	5.221273	5.207875

Sample Name: CCV10 Acquired: 11/15/2019 20:48:28 Type: Unk
 Method: NON EPA-6010-200.7(v110) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV15716 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.017185	4.989639	4.903006
Stddev	.005576	.076592	.077027
%RSD	.1111364	1.535030	1.571017

#1	5.013256	4.901586	4.814161
#2	5.014732	5.040833	4.951045
#3	5.023567	5.026497	4.943813

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1441.957	21035.57	4428.788	1071.804	1824.068
Stddev	.816	46.34	43.154	1.029	4.210
%RSD	.0565830	.2202703	.9743876	.0960286	.2307940

#1	1441.740	21028.17	4400.040	1071.804	1828.581
#2	1442.860	20993.39	4407.914	1072.834	1823.375
#3	1441.272	21085.17	4478.409	1070.775	1820.247

Sample Name: CCB10 Acquired: 11/15/2019 20:52:12 Type: Unk
Method: NON EPA-6010-200.7(v110) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB15716 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003401	-.005298	-.001356	-.001258	.0088259	-.004589	-.001859
Stddev	.0020951	.005848	.003064	.003784	.0010481	.011011	.000446
%RSD	615.9912	110.3896	225.9736	300.9037	11.87511	239.9390	23.99034

#1	.0022477	.000093	.002142	-.004178	.0089709	.007368	-.001422
#2	-.001902	-.011515	-.002647	-.002613	.0097939	-.014312	-.002313
#3	.000675	-.004471	-.003563	.003018	.0077129	-.006824	-.001840

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000112	.0000863	.0221635	.0005370	.0011499	-.000500	.0196956
Stddev	.0000641	.0000573	.0189189	.0010563	.0007119	.000411	.0053419
%RSD	573.8960	66.35542	85.36067	196.7084	61.91113	82.22165	27.12247

#1	-.000033	.0001524	.0408676	.0009940	.0015813	-.000883	.0142480
#2	-.000018	.0000524	.0225861	.0012878	.0003282	-.000551	.0249252
#3	.000085	.0000541	.0030368	-.000671	.0015402	-.000066	.0199134

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000198	.0026091	.0002839	.0003107	-.110823	-.000753	-.005366
Stddev	.000478	.0117012	.0004359	.0001889	.014331	.004588	.000226
%RSD	241.1626	448.4704	153.5252	60.79978	12.93107	609.0094	4.209490

#1	-.000550	-.000462	.0006932	.0003550	-.114045	-.001964	-.005252
#2	-.000392	.015540	-.000174	.0004736	-.095156	-.004614	-.005626
#3	.000346	-.007250	.000333	.0001036	-.123269	.004319	-.005220

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057244	.0054454	.0011807	.0017042	.0046663	.0152766	.0063716
Stddev	.0294843	.0014942	.0006570	.0011684	.0015678	.0070199	.0028171
%RSD	515.0610	27.44022	55.64404	68.55971	33.59790	45.95193	44.21314

#1	-.018817	.0042401	.0019245	.0006510	.0031988	.0071730	.0090145
#2	.038431	.0049790	.0009381	.0029610	.0044820	.0191614	.0034078
#3	-.002440	.0071173	.0006795	.0015005	.0063181	.0194954	.0066923

Sample Name: CCB10 Acquired: 11/15/2019 20:52:12 Type: Unk
 Method: NON EPA-6010-200.7(v110) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB15716 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.006340	-.000532	-.000396
Stddev	.004086	.001519	.000045
%RSD	64.44819	285.3820	11.36442

#1	-.002393	.001164	-.000350
#2	-.006075	-.001766	-.000398
#3	-.010552	-.000994	-.000440

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1519.828	22064.19	4494.251	1123.361	2041.585
Stddev	14.207	57.57	54.344	8.469	18.024
%RSD	.9347849	.2609160	1.209179	.7538951	.8828331

#1	1518.856	22014.97	4439.512	1118.500	2040.298
#2	1534.496	22050.11	4495.051	1133.140	2060.218
#3	1506.132	22127.50	4548.190	1118.443	2024.240

Sample Name: K5832-11MSD Acquired: 11/15/2019 20:56:16 Type: Unk
Method: NON EPA-6010-200.7(v110) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 6-(6-8)MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7293781	1.876133	1.091132	1.576543	.1939970	105.1972
Stddev	.0040597	.009971	.005377	.011801	.0017730	2.6570
%RSD	.5566024	.5314580	.4927728	.7485063	.9139399	2.525732

#1	.7252941	1.865794	1.097340	1.588732	.1934893	102.1354
#2	.7334131	1.885690	1.088032	1.565174	.1925332	106.5586
#3	.7294272	1.876916	1.088023	1.575721	.1959685	106.8976

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8547053	.1967527	.1912053	32.91537	.5830125	.2664547
Stddev	.0195068	.0015065	.0008268	.79666	.0003152	.0009542
%RSD	2.282283	.7656592	.4324167	2.420317	.0540714	.3581071

#1	.8322067	.1984001	.1920218	31.99588	.5826926	.2674735
#2	.8650191	.1964126	.1903686	33.35134	.5830222	.2655819
#3	.8668901	.1954453	.1912255	33.39889	.5833228	.2663088

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5545629	170.8660	3.519838	33.70434	.6648744	.0627300
Stddev	.0008967	5.6723	.086398	.88682	.0083640	.0009122
%RSD	.1616929	3.319743	2.454600	2.631176	1.257979	1.454226

#1	.5552049	164.3529	3.420482	32.68122	.6740813	.0617528
#2	.5549454	173.5230	3.561706	34.17887	.6627971	.0628782
#3	.5535384	174.7221	3.577324	34.25292	.6577449	.0635591

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.478919	.5171426	.7059303	18.77278	.2798441	.3543737
Stddev	.095931	.0091011	.0021454	.64042	.0198672	.0007406
%RSD	2.757487	1.759884	.3039091	3.411447	7.099387	.2089975

#1	3.369139	.5067245	.7052320	18.03328	.2570539	.3535313
#2	3.521004	.5235464	.7042211	19.14203	.2889672	.3549223
#3	3.546614	.5211569	.7083379	19.14302	.2935112	.3546677

Sample Name: K5832-11MSD Acquired: 11/15/2019 20:56:16 Type: Unk
Method: NON EPA-6010-200.7(v110) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 6-(6-8)MSD Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6391390	3.368071	3.008848	F 10.60704	.7168569	.2896223
Stddev	.0038929	.064303	.095204	.01829	.0076810	.0062640
%RSD	.6090811	1.909192	3.164135	.1724116	1.071487	2.162830

#1	.6374433	3.296711	2.898969	10.58623	.7217970	.2823917
#2	.6435922	3.421518	3.060834	10.61432	.7080076	.2934016
#3	.6363817	3.385984	3.066741	10.62056	.7207661	.2930737

Elem	Sr4077
Units	ppm
Avg	.1235510
Stddev	.0016823
%RSD	1.361596

#1	.1217229
#2	.1250339
#3	.1238961

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1562.318	22911.64	4785.472	1180.929	1885.433
Stddev	3.984	14.24	48.528	10.211	2.123
%RSD	.2550235	.0621554	1.014062	.8646953	.1125923

#1	1566.520	22896.69	4732.478	1169.462	1887.831
#2	1558.595	22913.19	4796.198	1184.284	1884.675
#3	1561.838	22925.04	4827.738	1189.041	1883.794

Sample Name: K5832-11A Acquired: 11/15/2019 21:00:05 Type: Unk
Method: NON EPA-6010-200.7(v110) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA8718 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7292713	1.870971	1.103501	1.586968	.1961380	105.6827
Stddev	.0175810	.001597	.006990	.007695	.0023187	1.6244
%RSD	2.410767	.0853615	.6334759	.4848894	1.182171	1.537029

#1	.7163248	1.872681	1.100659	1.584158	.1988117	103.9513
#2	.7222027	1.869519	1.111465	1.581073	.1946801	105.9236
#3	.7492865	1.870712	1.098379	1.595673	.1949221	107.1731

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8527917	.1978938	.1927314	33.23834	.5852103	.2674099
Stddev	.0130087	.0012685	.0008586	.53453	.0019725	.0011794
%RSD	1.525425	.6410075	.4454623	1.608174	.3370589	.4410284

#1	.8394535	.1978952	.1931619	32.66889	.5829561	.2672595
#2	.8534777	.1991616	.1917428	33.31687	.5860557	.2663129
#3	.8654437	.1966245	.1932895	33.72927	.5866193	.2686572

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5538059	170.9495	3.533037	33.92175	.6688696	.0631325
Stddev	.0024009	2.8463	.063509	.57274	.0003047	.0007177
%RSD	.4335237	1.664968	1.797577	1.688401	.0455466	1.136834

#1	.5541365	167.8549	3.464498	33.30197	.6687721	.0626935
#2	.5512568	171.5381	3.544716	34.03183	.6686256	.0639607
#3	.5560242	173.4554	3.589895	34.43146	.6692111	.0627432

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.506862	.5197417	.7137248	18.89196	.2822320	.3557635
Stddev	.061232	.0114420	.0019390	.44070	.0114184	.0020496
%RSD	1.746063	2.201479	.2716762	2.332729	4.045754	.5761115

#1	3.436940	.5093750	.7115833	18.42025	.2699723	.3536263
#2	3.532735	.5178316	.7142299	18.96247	.2841601	.3559516
#3	3.550910	.5320186	.7153614	19.29314	.2925636	.3577125

Sample Name: K5832-11A Acquired: 11/15/2019 21:00:05 Type: Unk
Method: NON EPA-6010-200.7(v110) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA8718 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6443133	3.379644	3.094544	F 10.65810	.7239906	.2912627
Stddev	.0013178	.041501	.045457	.04326	.0052856	.0079125
%RSD	.2045264	1.227977	1.468935	.4058995	.7300594	2.716620

#1	.6431289	3.331731	3.044399	10.65980	.7299626	.2826105
#2	.6440781	3.402819	3.106185	10.61402	.7199144	.2930470
#3	.6457328	3.404381	3.133048	10.70049	.7220948	.2981308

Elem	Sr4077
Units	ppm
Avg	.1257273
Stddev	.0023632
%RSD	1.879620

#1	.1234797
#2	.1255109
#3	.1281912

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1558.180	22817.71	4777.113	1168.613	1882.906
Stddev	7.252	82.69	23.381	6.792	11.718
%RSD	.4654382	.3624121	.4894442	.5812309	.6223564

#1	1555.079	22728.02	4750.274	1171.394	1879.349
#2	1566.467	22834.16	4787.992	1173.574	1895.990
#3	1552.993	22890.94	4793.072	1160.871	1873.378

Sample Name: K5832-12 Acquired: 11/15/2019 21:03:55 Type: Unk
Method: NON EPA-6010-200.7(v110) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 6-(8-10) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0278504	-.084949	.2426664	-.297041	.0085343	123.8706	.7284619
Stddev	.0031688	.004527	.0017090	.007549	.0024395	1.1956	.0060383
%RSD	11.37790	5.329173	.7042493	2.541493	28.58403	.9652288	.8289183

#1	.0245706	-.079770	.2445639	-.295943	.0072465	122.5008	.7216156
#2	.0308951	-.086924	.2421869	-.290101	.0070086	124.4057	.7307413
#3	.0280856	-.088154	.2412484	-.305080	.0113478	124.7052	.7330287

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072369	.0017258	33.04558	.2913696	.1069169	.4277995	213.3763
Stddev	.0004780	.0003690	.32382	.0026711	.0003619	.0018856	3.4301
%RSD	6.605107	21.37864	.9799191	.9167404	.3385267	.4407637	1.607521

#1	.0067908	.0021398	32.67733	.2944453	.1065999	.4299767	209.5823
#2	.0071784	.0014317	33.17353	.2896329	.1068395	.4267192	214.2884
#3	.0077414	.0016059	33.28587	.2900304	.1073113	.4267025	216.2581

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.305988	42.78428	.2799417	-.007908	1.181997	.3096813	.6180290
Stddev	.037933	.44821	.0016096	.000800	.021267	.0052164	.0052640
%RSD	.8809320	1.047604	.5749821	10.11246	1.799242	1.684435	.8517329

#1	4.262214	42.31032	.2817436	-.008722	1.161374	.3049936	.6199752
#2	4.326563	42.84121	.2794353	-.007880	1.180762	.3153008	.6220427
#3	4.329189	43.20130	.2786462	-.007123	1.203855	.3087495	.6120690

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.64757	.0489082	.0102346	.0118615	3.770563	2.295805	6.653434
Stddev	.37291	.0173465	.0006204	.0008913	.029188	.007348	.021262
%RSD	3.201630	35.46741	6.062122	7.514367	.7741045	.3200504	.3195581

#1	11.23149	.0302551	.0109362	.0128894	3.736928	2.290183	6.634593
#2	11.75955	.0519145	.0097583	.0113937	3.785517	2.293114	6.649222
#3	11.95166	.0645550	.0100093	.0113016	3.789243	2.304119	6.676486

Sample Name: K5832-12 Acquired: 11/15/2019 21:03:55 Type: Unk
Method: NON EPA-6010-200.7(v110) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 6-(8-10) Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8275887	.1225270	-.124366
Stddev	.0013080	.0017477	.002604
%RSD	.1580522	1.426389	2.093449

#1	.8286573	.1205414	-.121481
#2	.8261300	.1232075	-.125078
#3	.8279788	.1238321	-.126540

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1578.262	23202.01	4935.601	1197.365	1879.994
Stddev	7.343	64.87	55.807	4.404	6.256
%RSD	.4652697	.2795926	1.130706	.3677942	.3327542

#1	1579.711	23127.20	4873.332	1201.339	1884.329
#2	1584.773	23242.64	4952.374	1192.630	1882.831
#3	1570.303	23236.20	4981.099	1198.126	1872.823

Sample Name: K5832-13 Acquired: 11/15/2019 21:07:49 Type: Unk
Method: NON EPA-6010-200.7(v110) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 6-(10-12) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0089589	-.206093	.0487342	-.439777	.0087469	178.0816	1.208565
Stddev	.0029222	.004214	.0022332	.007059	.0044401	2.5784	.016899
%RSD	32.61825	2.044893	4.582340	1.605084	50.76212	1.447874	1.398284

#1	.0100607	-.204773	.0475378	-.439072	.0129950	175.9628	1.196106
#2	.0111700	-.210809	.0473540	-.433098	.0091090	177.3296	1.201787
#3	.0056459	-.202697	.0513106	-.447162	.0041369	180.9524	1.227801

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0120031	.0014539	45.28749	.3722969	.1632150	.5593944	302.6669
Stddev	.0004650	.0004518	.57248	.0025993	.0014068	.0030012	4.3209
%RSD	3.874308	31.07259	1.264108	.6981744	.8619305	.5365002	1.427617

#1	.0119051	.0016936	44.85357	.3727220	.1645192	.5620382	297.9814
#2	.0115948	.0017354	45.07258	.3695113	.1634016	.5561323	303.5250
#3	.0125093	.0009328	45.93633	.3746575	.1617242	.5600128	306.4945

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.112140	65.97019	.3304457	-.015322	5.819446	.4538354	.6326496
Stddev	.062899	1.01590	.0082953	.000815	.095224	.0081910	.0045627
%RSD	1.529585	1.539940	2.510322	5.321564	1.636315	1.804840	.7212041

#1	4.069086	65.02760	.3328764	-.016246	5.711374	.4457217	.6379014
#2	4.083012	65.83676	.3372540	-.014702	5.855929	.4536830	.6296607
#3	4.184323	67.04622	.3212066	-.015019	5.891035	.4621016	.6303867

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	42.89615	.0393136	.0081009	-.001906	10.02225	2.339233	8.200442
Stddev	.76338	.0295501	.0002717	.002074	.13350	.027177	.003703
%RSD	1.779609	75.16497	3.353348	108.7934	1.332041	1.161774	.0451502

#1	42.05835	.0054670	.0078140	-.001114	9.91622	2.308338	8.202780
#2	43.07774	.0599803	.0081344	-.000345	9.97835	2.359444	8.202373
#3	43.55237	.0524936	.0083542	-.004259	10.17217	2.349916	8.196173

Sample Name: K5832-13 Acquired: 11/15/2019 21:07:49 Type: Unk
 Method: NON EPA-6010-200.7(v110) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 6-(10-12) Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7376519	.2063036	-.157270
Stddev	.0123027	.0036154	.002886
%RSD	1.667825	1.752480	1.835368

#1	.7516195	.2024909	-.154100
#2	.7284238	.2067372	-.157961
#3	.7329123	.2096827	-.159747

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1560.366	22899.05	4889.658	1183.970	1825.788
Stddev	8.730	92.30	44.063	3.988	7.098
%RSD	.5595091	.4030808	.9011450	.3368533	.3887504

#1	1570.333	22792.83	4847.073	1180.344	1833.148
#2	1556.692	22944.51	4935.063	1188.242	1818.985
#3	1554.073	22959.79	4886.838	1183.324	1825.233

Sample Name: K5832-14 Acquired: 11/15/2019 21:11:43 Type: Unk
Method: NON EPA-6010-200.7(v110) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 6-(12-15) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0103365	-.114968	.0636665	-.344478	.0055306	149.9964	.8041931
Stddev	.0042095	.007247	.0032509	.010509	.0041870	2.6037	.0149212
%RSD	40.72407	6.303839	5.106206	3.050757	75.70476	1.735831	1.855429

#1	.0090787	-.122984	.0600865	-.340634	.0011325	147.0118	.7869707
#2	.0150315	-.108879	.0664344	-.336431	.0094683	151.1755	.8132351
#3	.0068994	-.113042	.0644786	-.356368	.0059911	151.8020	.8123734

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0110664	.0012096	23.58380	.2254836	.1224712	.1989885	241.0896
Stddev	.0006208	.0001082	.40209	.0020796	.0011304	.0021905	3.7442
%RSD	5.609836	8.943327	1.704936	.9222737	.9229573	1.100845	1.553049

#1	.0106580	.0011408	23.12038	.2274233	.1236034	.2014932	236.8248
#2	.0117808	.0011538	23.79076	.2257398	.1224676	.1980422	242.6073
#3	.0107604	.0013343	23.84025	.2232879	.1213427	.1974302	243.8367

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.737850	79.05312	.2668287	-.009784	.9181453	.3576291	.6320594
Stddev	.104161	1.29034	.0028062	.000899	.0099839	.0129419	.0025308
%RSD	1.815335	1.632246	1.051692	9.187527	1.087394	3.618800	.4004119

#1	5.617576	77.57402	.2685130	-.010775	.9066170	.3432097	.6319807
#2	5.798277	79.63723	.2635893	-.009554	.9238783	.3682377	.6346287
#3	5.797697	79.94812	.2683839	-.009022	.9239406	.3614400	.6295688

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.27306	.0619245	-.004609	.0019029	5.307578	1.791650	8.268490
Stddev	.25735	.0198960	.000378	.0010501	.077514	.012275	.020370
%RSD	.9436000	32.12948	8.199136	55.18484	1.460436	.6851137	.2463576

#1	26.98776	.0443156	-.004513	.0031113	5.218437	1.800847	8.288674
#2	27.34375	.0579502	-.004288	.0013848	5.345162	1.796390	8.247939
#3	27.48768	.0835078	-.005025	.0012125	5.359134	1.777712	8.268857

Sample Name: K5832-14 Acquired: 11/15/2019 21:11:43 Type: Unk
Method: NON EPA-6010-200.7(v110) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 6-(12-15) Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1267253	.1516236	-.161843
Stddev	.0132359	.0035507	.002566
%RSD	10.44460	2.341790	1.585305

#1	.1116583	.1478852	-.158979
#2	.1320385	.1520348	-.162620
#3	.1364790	.1549508	-.163931

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1596.755	23389.38	5008.338	1208.319	1839.078
Stddev	4.816	123.57	26.438	1.048	5.358
%RSD	.3015913	.5283031	.5278783	.0867415	.2913429

#1	1601.113	23263.70	4994.224	1208.478	1845.111
#2	1597.567	23393.74	4991.952	1207.201	1837.249
#3	1591.585	23510.72	5038.838	1209.280	1834.874

Sample Name: K5832-15 Acquired: 11/15/2019 21:15:37 Type: Unk
Method: NON EPA-6010-200.7(v110) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 5-(2-4) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0879170	-.115696	1.311874	-.544908	.0252964	127.4645	.9475379
Stddev	.0022627	.002745	.009022	.006539	.0072508	1.9555	.0121835
%RSD	2.573666	2.372985	.6877063	1.200027	28.66350	1.534175	1.285808

#1	.0861033	-.112996	1.319539	-.537403	.0210243	125.2212	.9334969
#2	.0904526	-.115608	1.301932	-.547940	.0336684	128.3632	.9537989
#3	.0871952	-.118485	1.314153	-.549381	.0211966	128.8092	.9553179

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0204032	.0097778	307.8992	.6128550	.1331776	1.542166	381.5025
Stddev	.0004937	.0002479	4.6132	.0009641	.0019142	.001831	4.9920
%RSD	2.419765	2.535790	1.498288	.1573219	1.437305	.1187424	1.308522

#1	.0202657	.0100133	302.6958	.6117828	.1323660	1.543202	376.2787
#2	.0199929	.0095190	309.5136	.6136507	.1318029	1.540052	382.0040
#3	.0209511	.0098011	311.4883	.6131314	.1353638	1.543245	386.2249

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.914625	55.78136	.3657905	-.014298	4.411110	.4542708	1.785682
Stddev	.082609	.94443	.0035425	.000650	.051377	.0051829	.008352
%RSD	1.396692	1.693096	.9684523	4.545952	1.164730	1.140925	.4677158

#1	5.819333	54.73352	.3669990	-.015048	4.353917	.4529992	1.791205
#2	5.965983	56.04360	.3685705	-.013927	4.426054	.4498420	1.789768
#3	5.958559	56.56695	.3618018	-.013918	4.453358	.4599711	1.776074

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.27549	.1199805	.0730075	.1662848	4.500294	2.353998	7.241767
Stddev	.34151	.0174354	.0007698	.0025141	.059631	.011117	.009386
%RSD	1.976853	14.53189	1.054372	1.511947	1.325042	.4722490	.1296098

#1	16.89975	.1018993	.0726647	.1656965	4.431672	2.366264	7.235800
#2	17.35972	.1213534	.0738891	.1690410	4.529692	2.351140	7.252586
#3	17.56701	.1366890	.0724687	.1641170	4.539517	2.344589	7.236916

Sample Name: K5832-15 Acquired: 11/15/2019 21:15:37 Type: Unk
 Method: NON EPA-6010-200.7(v110) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 5-(2-4) Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	8.687396	.1475241	.2724612
Stddev	.039997	.0032607	.0034451
%RSD	.4604051	2.210265	1.264446

#1	8.669600	.1443937	.2692052
#2	8.659385	.1472777	.2760685
#3	8.733203	.1509010	.2721098

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1545.955	22857.49	4995.991	1173.092	1780.413
Stddev	4.869	60.79	22.393	8.924	2.392
%RSD	.3149474	.2659615	.4482213	.7607448	.1343675

#1	1540.649	22795.22	4996.610	1168.540	1777.957
#2	1550.217	22860.54	4973.294	1167.362	1782.736
#3	1547.001	22916.69	5018.068	1183.374	1780.546

Sample Name: K5832-16 Acquired: 11/15/2019 21:19:30 Type: Unk
Method: NON EPA-6010-200.7(v110) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 5-(4-6) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0884517	-.113473	1.330666	-.575379	.0268102	136.6415	1.156677
Stddev	.0077946	.001623	.003447	.007624	.0048098	.7980	.002394
%RSD	8.812257	1.430630	.2590551	1.325072	17.94015	.5839930	.2069600

#1	.0875777	-.114787	1.330895	-.569991	.0313737	135.7315	1.154304
#2	.0966464	-.111658	1.327110	-.572044	.0217871	137.2220	1.156634
#3	.0811309	-.113973	1.333992	-.584103	.0272698	136.9709	1.159091

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0231144	.0098023	383.2776	.4532003	.1416572	1.817555	408.9574
Stddev	.0005339	.0008874	1.8918	.0037271	.0023108	.002814	4.3273
%RSD	2.309877	9.052811	.4935877	.8223876	1.631254	.1548083	1.058122

#1	.0227852	.0105637	381.1284	.4490342	.1389914	1.819760	404.0725
#2	.0237304	.0088278	384.6907	.4562179	.1430881	1.818519	412.3098
#3	.0228276	.0100153	384.0137	.4543489	.1428923	1.814386	410.4900

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.178629	73.23325	.4180537	-.014012	5.227212	.4831494	1.718143
Stddev	.037720	.34287	.0069387	.000570	.061828	.0053275	.010418
%RSD	.5254489	.4681873	1.659757	4.068865	1.182807	1.102666	.6063331

#1	7.135145	72.88325	.4208774	-.013366	5.159476	.4787071	1.726166
#2	7.202515	73.56851	.4101483	-.014445	5.280613	.4816852	1.721894
#3	7.198229	73.24799	.4231353	-.014224	5.241548	.4890560	1.706370

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.43363	.1953265	.0438224	.1021747	4.748202	1.728203	7.524633
Stddev	.25571	.0295457	.0003349	.0022346	.009994	.004919	.033578
%RSD	1.387177	15.12633	.7642121	2.187024	.2104875	.2846485	.4462353

#1	18.14345	.1619973	.0436668	.1047212	4.738830	1.731088	7.515038
#2	18.62599	.2183017	.0435936	.1012618	4.758720	1.730998	7.496897
#3	18.53145	.2056806	.0442068	.1005411	4.747058	1.722523	7.561964

Sample Name: K5832-16 Acquired: 11/15/2019 21:19:30 Type: Unk
Method: NON EPA-6010-200.7(v110) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 5-(4-6) Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	11.64355	.1641843	.6354791
Stddev	.02071	.0022250	.0010424
%RSD	.1778722	1.355160	.1640404

#1	11.63108	.1619461	.6363387
#2	11.63211	.1642111	.6343196
#3	11.66746	.1663958	.6357790

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1544.954	22682.63	4992.695	1166.191	1748.926
Stddev	4.349	51.75	21.063	6.532	6.914
%RSD	.2814662	.2281524	.4218688	.5600941	.3953098

#1	1542.651	22716.41	4968.376	1167.902	1749.104
#2	1549.970	22623.05	5005.137	1158.974	1755.749
#3	1542.242	22708.43	5004.572	1171.697	1741.925

Sample Name: K5832-17 Acquired: 11/15/2019 21:23:19 Type: Unk
Method: NON EPA-6010-200.7(v110) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 5-(6-8) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0449196	-.088616	1.677329	-.338773	.0187927	105.2574	.7609056
Stddev	.0079029	.002737	.010900	.005496	.0021583	.6752	.0052922
%RSD	17.59335	3.089025	.6498205	1.622392	11.48500	.6414644	.6955132

#1	.0418897	-.091763	1.664810	-.343174	.0189284	104.5683	.7548378
#2	.0538890	-.087296	1.684707	-.332613	.0208800	105.9177	.7645671
#3	.0389799	-.086789	1.682471	-.340532	.0165697	105.2862	.7633119

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0100822	.0053054	127.6359	.2342176	.1119116	.8754167	252.3323
Stddev	.0002780	.0001963	.9100	.0008811	.0009478	.0027270	2.0976
%RSD	2.756812	3.700035	.7129286	.3761878	.8469514	.3115077	.8312840

#1	.0099393	.0054487	126.6130	.2338683	.1119548	.8763189	249.9217
#2	.0104025	.0053858	128.3553	.2335647	.1109429	.8723530	253.3341
#3	.0099047	.0050816	127.9395	.2352197	.1128371	.8775783	253.7412

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.717003	43.81718	.2723623	-.008718	3.332029	.3409180	1.157903
Stddev	.044423	.32791	.0035812	.000669	.021758	.0048161	.016031
%RSD	.7770257	.7483621	1.314861	7.679269	.6530021	1.412694	1.384469

#1	5.668593	43.46576	.2715642	-.009379	3.327993	.3366841	1.143562
#2	5.755895	44.11498	.2692475	-.008041	3.312572	.3399123	1.154938
#3	5.726523	43.87081	.2762752	-.008735	3.355523	.3461575	1.175209

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.12738	.0789514	.0024865	.0647564	3.592385	5.837228	5.789174
Stddev	.12465	.0121549	.0004283	.0027809	.017792	.043139	.008152
%RSD	.9495528	15.39541	17.22344	4.294435	.4952621	.7390333	.1408175

#1	12.98402	.0693008	.0020042	.0649590	3.571903	5.793404	5.796120
#2	13.21019	.0749510	.0026331	.0618797	3.601249	5.838632	5.791204
#3	13.18793	.0926022	.0028222	.0674304	3.604005	5.879648	5.780199

Sample Name: K5832-17 Acquired: 11/15/2019 21:23:19 Type: Unk
 Method: NON EPA-6010-200.7(v110) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 5-(6-8) Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.397314	.1245420	.0617919
Stddev	.003601	.0018439	.0008321
%RSD	.1059921	1.480500	1.346589

#1	3.393408	.1225879	.0626469
#2	3.400501	.1262510	.0617440
#3	3.398034	.1247872	.0609848

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1589.545	23369.41	5029.122	1202.437	1829.223
Stddev	4.284	89.04	33.057	11.102	4.728
%RSD	.2694896	.3809956	.6573096	.9233089	.2584501

#1	1594.474	23337.67	5017.543	1211.706	1834.600
#2	1586.723	23300.59	5003.411	1205.472	1827.354
#3	1587.439	23469.97	5066.410	1190.132	1825.716

Sample Name: K5832-18 Acquired: 11/15/2019 21:27:14 Type: Unk
Method: NON EPA-6010-200.7(v110) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 5-(8-10) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0718861	-.109500	1.231293	-.413919	.0175737	142.1598	.9611119
Stddev	.0058507	.002571	.006989	.013215	.0045181	1.3430	.0056021
%RSD	8.138869	2.348273	.5676484	3.192593	25.70952	.9446886	.5828750

#1	.0651382	-.112460	1.223558	-.399073	.0197248	141.0527	.9571834
#2	.0749777	-.107817	1.233168	-.418287	.0123820	143.6537	.9675268
#3	.0755425	-.108224	1.237155	-.424396	.0206144	141.7729	.9586255

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0154079	.0079479	176.9230	.3094855	.1404320	1.186208	308.6272
Stddev	.0012922	.0004000	1.2716	.0015725	.0006578	.001023	3.2945
%RSD	8.386608	5.032447	.7187099	.5081059	.4684312	.0862146	1.067469

#1	.0145054	.0083970	175.8875	.3077924	.1396861	1.185401	304.9178
#2	.0148301	.0078168	178.3423	.3097640	.1406805	1.185866	309.7510
#3	.0168882	.0076299	176.5394	.3109002	.1409294	1.187358	311.2127

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.203366	50.54066	.3342416	-.011247	2.689694	.4571749	1.501758
Stddev	.050017	.34150	.0042608	.000772	.024174	.0033286	.004546
%RSD	.8062848	.6756948	1.274761	6.863888	.8987658	.7280762	.3027284

#1	6.175551	50.22005	.3387579	-.011878	2.663153	.4536160	1.505867
#2	6.261107	50.89978	.3302933	-.010387	2.710452	.4602114	1.502534
#3	6.173439	50.50216	.3336737	-.011478	2.695476	.4576972	1.496874

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.77313	.0909419	.0051569	.1058559	4.747857	3.301644	7.385768
Stddev	.27505	.0242924	.0003100	.0010464	.034589	.015396	.011159
%RSD	1.547582	26.71194	6.011736	.9884789	.7285102	.4663138	.1510906

#1	17.47518	.0672410	.0052120	.1058456	4.727362	3.291624	7.376041
#2	17.82684	.0897993	.0048230	.1069074	4.787792	3.293936	7.383313
#3	18.01737	.1157854	.0054356	.1048148	4.728416	3.319371	7.397950

Sample Name: K5832-18 Acquired: 11/15/2019 21:27:14 Type: Unk
Method: NON EPA-6010-200.7(v110) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 5-(8-10) Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.702628	.1443878	.1191497
Stddev	.027519	.0002348	.0032087
%RSD	.4825744	.1626291	2.692966

#1	5.673110	.1446574	.1212737
#2	5.707199	.1442781	.1207168
#3	5.727576	.1442279	.1154586

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1608.045	23650.63	5118.005	1214.132	1813.448
Stddev	4.166	5.56	48.117	5.628	2.701
%RSD	.2590563	.0234911	.9401441	.4635404	.1489531

#1	1612.761	23654.34	5083.524	1207.999	1816.364
#2	1606.509	23653.32	5097.516	1215.337	1812.947
#3	1604.866	23644.25	5172.975	1219.060	1811.032

Sample Name: K5832-19 Acquired: 11/15/2019 21:31:06 Type: Unk
Method: NON EPA-6010-200.7(v110) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 5-(10-12) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0266175	-.112281	.2902447	-.450261	.0208364	114.7810	.6943286
Stddev	.0044196	.004619	.0042736	.007848	.0065122	1.2852	.0074740
%RSD	16.60413	4.113951	1.472424	1.742975	31.25409	1.119667	1.076431

#1	.0261848	-.117583	.2946128	-.441761	.0153805	113.5226	.6865367
#2	.0224301	-.110134	.2900489	-.451788	.0190829	114.7289	.6950113
#3	.0312375	-.109125	.2860723	-.457233	.0280459	116.0913	.7014378

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0147854	.0055948	438.5350	1.088335	.1145046	.5618163	333.0358
Stddev	.0001571	.0006306	4.8484	.002918	.0021050	.0006389	4.0270
%RSD	1.062410	11.27136	1.105597	.2680709	1.838391	.1137210	1.209178

#1	.0149625	.0061471	433.4709	1.087774	.1157313	.5611185	328.9098
#2	.0147307	.0057298	438.9997	1.085738	.1120739	.5623725	333.2417
#3	.0146630	.0049077	443.1343	1.091492	.1157085	.5619580	336.9559

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.516678	55.65617	.2917470	-.016050	5.770249	.4246747	.7560236
Stddev	.071777	.69724	.0054134	.000903	.075891	.0042592	.0067324
%RSD	1.101437	1.252756	1.855513	5.628224	1.315206	1.002926	.8904977

#1	6.442412	54.91090	.2972277	-.017091	5.693606	.4197986	.7522129
#2	6.521945	55.76507	.2864035	-.015578	5.771776	.4276682	.7637970
#3	6.585677	56.29256	.2916100	-.015480	5.845364	.4265573	.7520610

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.47063	.1227379	.1533427	.0157974	4.616484	1.930287	6.389057
Stddev	.28907	.0127541	.0009804	.0025243	.040828	.023836	.004373
%RSD	1.997646	10.39133	.6393511	15.97936	.8843915	1.234844	.0684451

#1	14.16002	.1080269	.1522108	.0185159	4.576878	1.926303	6.394104
#2	14.52010	.1294968	.1539282	.0153490	4.614142	1.908694	6.386413
#3	14.73178	.1306901	.1538890	.0135273	4.658432	1.955864	6.386653

Sample Name: K5832-19 Acquired: 11/15/2019 21:31:06 Type: Unk
 Method: NON EPA-6010-200.7(v110) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 5-(10-12) Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	11.88378	.1278830	.3964335
Stddev	.07187	.0019821	.0044848
%RSD	.6047607	1.549962	1.131277

#1	11.93425	.1256109	.3915098
#2	11.80149	.1287807	.3975056
#3	11.91560	.1292576	.4002850

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1517.141	22277.02	4903.396	1143.986	1735.514
Stddev	4.639	53.21	18.163	5.883	8.403
%RSD	.3057799	.2388601	.3704104	.5142432	.4841854

#1	1513.091	22226.14	4883.749	1141.270	1727.953
#2	1522.202	22332.29	4919.573	1139.952	1744.561
#3	1516.130	22272.63	4906.867	1150.736	1734.028

Sample Name: CCV11 Acquired: 11/15/2019 21:34:57 Type: Unk
Method: NON EPA-6010-200.7(v110) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV15717 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.131919	5.177869	5.245041	5.087381	5.185758	10.47153	9.997971
Stddev	.010560	.024299	.008282	.005784	.005193	.06515	.080963
%RSD	.2057655	.4692893	.1579028	.1136922	.1001486	.6222091	.8097912

#1	5.130390	5.205823	5.242750	5.082792	5.186769	10.39993	9.909113
#2	5.122207	5.161798	5.254228	5.093878	5.190371	10.48733	10.01724
#3	5.143160	5.165987	5.238146	5.085473	5.180133	10.52734	10.06756

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2698423	2.585680	25.24107	1.013009	2.606091	1.264550	4.977881
Stddev	.0015431	.004413	.24364	.004668	.002750	.001445	.103979
%RSD	.5718428	.1706625	.9652367	.4607874	.1055280	.1142888	2.088830

#1	.2713876	2.583126	24.96267	1.014973	2.605171	1.262939	4.885109
#2	.2698377	2.590776	25.34523	1.007681	2.609183	1.264976	4.958262
#3	.2683015	2.583139	25.41531	1.016375	2.603919	1.265733	5.090273

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.587441	25.47285	2.566676	1.289520	23.65691	2.569518	2.553221
Stddev	.033524	.36632	.005800	.002626	.44163	.017468	.011867
%RSD	1.295651	1.438073	.2259712	.2036799	1.866818	.6797972	.4647843

#1	2.548869	25.05751	2.565365	1.288630	23.29298	2.552668	2.542520
#2	2.603888	25.61118	2.561643	1.287455	23.52951	2.568342	2.551158
#3	2.609564	25.74986	2.573019	1.292476	24.14823	2.587544	2.565984

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.16295	5.407575	5.164198	5.160304	5.066055	5.078311	5.255470
Stddev	.43517	.038712	.008800	.002166	.056195	.115582	.002545
%RSD	1.729417	.7158821	.1704012	.0419745	1.109245	2.275996	.0484197

#1	24.70316	5.417003	5.154050	5.162687	5.002625	4.971099	5.258399
#2	25.21732	5.440702	5.168822	5.159768	5.085923	5.063081	5.254206
#3	25.56839	5.365020	5.169723	5.158456	5.109616	5.200753	5.253804

Sample Name: CCV11 Acquired: 11/15/2019 21:34:57 Type: Unk
Method: NON EPA-6010-200.7(v110) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV15717 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.071657	5.065143	4.917468
Stddev	.008815	.051253	.038365
%RSD	.1738163	1.011886	.7801868

#1	5.061541	5.007509	4.873583
#2	5.075733	5.082313	4.934166
#3	5.077697	5.105607	4.944654

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1441.959	21125.22	4406.404	1074.411	1813.945
Stddev	.910	78.40	32.380	5.196	3.201
%RSD	.0631051	.3711392	.7348418	.4836095	.1764408

#1	1441.077	21087.41	4381.367	1080.326	1813.230
#2	1441.908	21215.36	4394.873	1070.586	1811.163
#3	1442.894	21072.88	4442.971	1072.320	1817.443

Sample Name: CCB11 Acquired: 11/15/2019 21:38:43 Type: Unk
Method: NON EPA-6010-200.7(v110) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB15717 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005265	-.004705	-.001334	.0014001	.0059087	-.019138	-.002138
Stddev	.001081	.001813	.003380	.0009919	.0012872	.008219	.000667
%RSD	20.53573	38.53037	253.3222	70.84335	21.78443	42.94493	31.21657

#1	-.006466	-.006791	-.003926	.0003674	.0045703	-.015976	-.002724
#2	-.004367	-.003517	-.002565	.0014875	.0060181	-.012969	-.002279
#3	-.004964	-.003806	.002488	.0023454	.0071377	-.028468	-.001412

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000346	-.000028	.0155218	-.000489	.0009978	-.000586	.0091842
Stddev	.0000922	.000238	.0132176	.000571	.0003552	.000390	.0052981
%RSD	266.3362	842.2102	85.15482	116.9739	35.59881	66.57323	57.68728

#1	-.000023	.000170	.0234703	-.000794	.0007632	-.000136	.0151415
#2	-.000014	-.000292	.0002639	-.000842	.0014064	-.000801	.0049998
#3	.000141	.000037	.0228311	.000171	.0008236	-.000822	.0074115

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000200	.0306290	.0005665	.0000360	-.119705	.0049845	-.004811
Stddev	.0001844	.0187578	.0011959	.0007936	.006576	.0053450	.000659
%RSD	924.4155	61.24190	211.1016	2205.630	5.493735	107.2332	13.68968

#1	.0000796	.0464064	.0015004	.0002729	-.122622	.0107587	-.004938
#2	-.000187	.0098889	.0009804	.0006842	-.124318	.0039851	-.005397
#3	.000167	.0355915	-.000781	-.000849	-.112175	.0002097	-.004098

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.053738	.0042250	.0005645	.0012293	.0022922	.0077201	.0009776
Stddev	.041711	.0013344	.0004406	.0012331	.0011793	.0193144	.0014289
%RSD	77.61811	31.58286	78.04451	100.3109	51.44703	250.1832	146.1590

#1	-.076202	.0054905	.0009464	.0026420	.0011475	-.013350	-.000649
#2	-.005610	.0043534	.0006645	.0006764	.0022259	.011925	.001554
#3	-.079402	.0028310	.0000825	.0003693	.0035032	.024586	.002028

Sample Name: CCB11 Acquired: 11/15/2019 21:38:43 Type: Unk
 Method: NON EPA-6010-200.7(v110) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB15717 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.009073	.0001065	-.000314
Stddev	.005993	.0005259	.000115
%RSD	66.05427	493.8294	36.78925

#1	-.002342	.0000464	-.000402
#2	-.011046	-.000387	-.000183
#3	-.013830	.000660	-.000356

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1498.049	21930.45	4461.266	1117.686	2003.280
Stddev	14.222	82.90	21.152	2.602	20.363
%RSD	.9493352	.3780221	.4741164	.2328088	1.016493

#1	1496.551	21846.07	4436.863	1115.320	1998.495
#2	1484.636	22011.79	4474.330	1117.266	1985.736
#3	1512.961	21933.47	4472.605	1120.473	2025.610

Sample Name: K5832-20 Acquired: 11/15/2019 21:42:47 Type: Unk
Method: NON EPA-6010-200.7(v110) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 5-(12-14) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0194064	-.122490	.3403596	-.253379	.0156067	98.89055	.7485924
Stddev	.0030060	.002725	.0072563	.010298	.0031874	1.67915	.0140754
%RSD	15.48976	2.224913	2.131940	4.064368	20.42355	1.697985	1.880245

#1	.0199598	-.119724	.3378343	-.241487	.0189412	96.98395	.7328927
#2	.0161622	-.122572	.3485411	-.259385	.0125902	99.53856	.7528014
#3	.0220973	-.125173	.3347034	-.259264	.0152885	100.1491	.7600832

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064813	.0031216	93.20255	.2584309	.1241284	.4579824	198.8279
Stddev	.0009262	.0008259	1.48716	.0031651	.0008149	.0015213	3.7037
%RSD	14.28992	26.45767	1.595624	1.224719	.6564729	.3321638	1.862753

#1	.0055836	.0040259	91.53760	.2588690	.1240551	.4584950	194.7488
#2	.0064268	.0029319	93.67087	.2550696	.1233526	.4562711	199.7549
#3	.0074335	.0024071	94.39918	.2613541	.1249774	.4591812	201.9800

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.045259	56.15862	.2218914	-.008165	3.253944	.3399725	.4960596
Stddev	.107543	1.02193	.0025052	.000351	.083760	.0023943	.0036444
%RSD	1.778970	1.819729	1.129037	4.294110	2.574110	.7042680	.7346743

#1	5.923355	55.00448	.2232471	-.008423	3.163881	.3378275	.5002034
#2	6.085711	56.52279	.2234267	-.007766	3.268441	.3425556	.4946230
#3	6.126710	56.94858	.2190005	-.008307	3.329508	.3395344	.4933524

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.53564	.0629548	.0085223	.0037094	5.135424	5.820222	8.975928
Stddev	.49540	.0154273	.0002693	.0002303	.068652	.052911	.035089
%RSD	2.412415	24.50541	3.159328	6.207582	1.336830	.9090848	.3909279

#1	19.98451	.0469771	.0082256	.0038457	5.062057	5.770886	8.936941
#2	20.67847	.0641219	.0087512	.0038390	5.146109	5.813681	9.004975
#3	20.94394	.0777655	.0085900	.0034436	5.198107	5.876099	8.985869

Sample Name: K5832-20 Acquired: 11/15/2019 21:42:47 Type: Unk
Method: NON EPA-6010-200.7(v110) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 5-(12-14) Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.073808	.1376203	.0257794
Stddev	.010069	.0036419	.0007155
%RSD	.4855146	2.646349	2.775423

#1	2.066191	.1339929	.0265902
#2	2.085223	.1412766	.0252369
#3	2.070010	.1375914	.0255111

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1616.327	23662.97	5050.313	1216.720	1832.967
Stddev	.395	33.19	25.076	7.719	3.861
%RSD	.0244652	.1402779	.4965138	.6343715	.2106511

#1	1616.643	23631.68	5024.875	1208.015	1837.326
#2	1615.883	23659.42	5051.052	1219.415	1829.975
#3	1616.453	23697.79	5075.010	1222.729	1831.601

Sample Name: K5839-01 Acquired: 11/15/2019 21:46:40 Type: Unk
Method: NON EPA-6010-200.7(v110) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PHIPPS-BH-NW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0598749	-.084995	1.522985	-.374095	.0145567	204.0324
Stddev	.0054007	.002890	.008307	.008101	.0022667	2.1411
%RSD	9.020019	3.400105	.5454129	2.165599	15.57162	1.049393

#1	.0559614	-.086241	1.530833	-.364746	.0171186	201.5862
#2	.0576268	-.081691	1.523838	-.379043	.0128114	204.9450
#3	.0660366	-.087054	1.514285	-.378497	.0137402	205.5660

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.287322	.0158363	.0065579	53.82613	.9058452	.1453981
Stddev	.014834	.0002476	.0009342	.65426	.0003627	.0015171
%RSD	1.152290	1.563809	14.24575	1.215508	.0400381	1.043410

#1	1.270256	.0155649	.0072090	53.07114	.9062491	.1438634
#2	1.294588	.0158939	.0069772	54.18010	.9055473	.1454339
#3	1.297121	.0160501	.0054875	54.22715	.9057393	.1468969

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7052028	273.9074	7.421507	68.79852	.3408917	-.005844
Stddev	.0016444	3.2881	.076928	.90229	.0032970	.000169
%RSD	.2331766	1.200440	1.036557	1.311500	.9671799	2.895051

#1	.7063112	270.8409	7.333151	67.76282	.3434303	-.005649
#2	.7033135	273.5019	7.457756	69.41450	.3420796	-.005930
#3	.7059836	277.3794	7.473614	69.21823	.3371654	-.005954

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9227174	.4247665	.9474578	10.89571	.0518001	.0035710
Stddev	.0112268	.0075864	.0076810	.15143	.0120985	.0007857
%RSD	1.216708	1.786005	.8106999	1.389783	23.35609	22.00086

#1	.9122131	.4178789	.9451094	10.73099	.0471034	.0039230
#2	.9213903	.4235228	.9412251	10.92725	.0427542	.0026709
#3	.9345487	.4328979	.9560389	11.02888	.0655427	.0041191

Sample Name: K5839-01 Acquired: 11/15/2019 21:46:40 Type: Unk
Method: NON EPA-6010-200.7(v110) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PHIPPS-BH-NW Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0600319	3.161449	4.784589	F 14.20544	3.943941	.1805530
Stddev	.0011033	.018269	.041807	.01680	.006359	.0025713
%RSD	1.837907	.5778681	.8737930	.1182438	.1612326	1.424133

#1	.0613047	3.140364	4.797847	14.19299	3.936613	.1778989
#2	.0593471	3.171426	4.737760	14.22455	3.948011	.1807275
#3	.0594439	3.172557	4.818160	14.19880	3.947198	.1830326

Elem	Sr4077
Units	ppm
Avg	-.162943
Stddev	.001938
%RSD	1.189536

#1	-.161249
#2	-.162521
#3	-.165057

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1759.308	25660.96	5542.505	1324.423	1842.251
Stddev	2.114	33.98	26.590	12.791	1.974
%RSD	.1201850	.1324258	.4797419	.9657933	.1071631

#1	1757.435	25636.42	5542.746	1313.728	1840.564
#2	1761.601	25699.75	5515.796	1338.592	1841.767
#3	1758.888	25646.72	5568.974	1320.948	1844.423

Sample Name: K5839-03 Acquired: 11/15/2019 21:50:33 Type: Unk
Method: NON EPA-6010-200.7(v110) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PHIPPS-BH-NW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1645058	-.052100	1.232954	-.328993	.0197397	219.7420
Stddev	.0023981	.004580	.010735	.001869	.0030191	1.6229
%RSD	1.457756	8.790258	.8706997	.5679660	15.29436	.7385429

#1	.1671983	-.047203	1.225810	-.328999	.0214447	218.2574
#2	.1637196	-.056277	1.227753	-.330859	.0215205	221.4747
#3	.1625995	-.052821	1.245299	-.327122	.0162539	219.4940

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.238960	.0100236	.0037689	55.89991	.2583784	.0812052
Stddev	.009159	.0004353	.0004772	.53998	.0005517	.0008453
%RSD	.7392629	4.342773	12.66151	.9659711	.2135215	1.040931

#1	1.235017	.0098760	.0043101	55.45150	.2578527	.0803897
#2	1.249430	.0096813	.0035878	56.49931	.2583295	.0811485
#3	1.232432	.0105135	.0034087	55.74893	.2589529	.0820775

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2793683	255.8467	4.173675	37.02207	.2002603	-.004407
Stddev	.0026010	2.7720	.031703	.27120	.0054501	.000139
%RSD	.9310216	1.083460	.7595874	.7325408	2.721496	3.144681

#1	.2819386	252.7974	4.146968	36.85235	.2064130	-.004275
#2	.2767377	256.5286	4.208711	37.33484	.1960389	-.004552
#3	.2794286	258.2141	4.165347	36.87901	.1983289	-.004395

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.033705	.3924958	1.628125	5.751500	.0621833	.0005744
Stddev	.031902	.0045553	.002103	.142186	.0109294	.0012218
%RSD	1.051574	1.160602	.1291601	2.472155	17.57605	212.6881

#1	2.997978	.3910547	1.625709	5.672225	.0519432	.0011849
#2	3.059341	.3888353	1.629132	5.666625	.0609155	.0013707
#3	3.043795	.3975974	1.629536	5.915651	.0736914	-.000832

Sample Name: K5839-03 Acquired: 11/15/2019 21:50:33 Type: Unk
Method: NON EPA-6010-200.7(v110) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PHIPPS-BH-NW Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0410955	2.113299	7.748633	F 17.06572	21.81015	.1548644
Stddev	.0013825	.012899	.111477	.03713	.04346	.0014595
%RSD	3.364098	.6103746	1.438669	.2175571	.1992508	.9424250

#1	.0425591	2.099191	7.765340	17.08052	21.85708	.1531870
#2	.0398117	2.124490	7.850814	17.02348	21.80207	.1558446
#3	.0409158	2.116216	7.629745	17.09317	21.77130	.1555615

Elem	Sr4077
Units	ppm
Avg	-.091049
Stddev	.001844
%RSD	2.024881

#1	-.089178
#2	-.091106
#3	-.092864

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1591.146	23145.77	4972.757	1192.154	1861.449
Stddev	5.375	29.45	46.018	3.887	3.017
%RSD	.3378265	.1272357	.9254062	.3260470	.1620874

#1	1585.843	23167.34	4944.503	1188.254	1858.028
#2	1591.005	23157.76	4947.910	1192.180	1863.732
#3	1596.591	23112.22	5025.858	1196.028	1862.586

Sample Name: K5839-05 Acquired: 11/15/2019 21:54:25 Type: Unk
Method: NON EPA-6010-200.7(v110) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PHIPPS-BH-NW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.011072	-.296774	.0345137	-.440884	.0018179	183.8543	1.528108
Stddev	.005860	.003596	.0045460	.011085	.0022388	1.2076	.008246
%RSD	52.92986	1.211726	13.17171	2.514289	123.1517	.6568048	.5396462

#1	-.007363	-.299271	.0331632	-.439685	-.000684	182.4950	1.519901
#2	-.008025	-.298400	.0395819	-.452520	.003632	184.2649	1.528030
#3	-.017828	-.292652	.0307959	-.430447	.002506	184.8031	1.536393

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0111214	.0038594	17.39637	.4780761	.1867085	.3955341	289.8035
Stddev	.0006651	.0002732	.12074	.0023007	.0013946	.0023042	3.1364
%RSD	5.980039	7.077896	.6940545	.4812317	.7469454	.5825679	1.082253

#1	.0103900	.0041717	17.27234	.4760161	.1871579	.3981051	286.2479
#2	.0112843	.0036648	17.40324	.4776535	.1851445	.3948416	290.9852
#3	.0116899	.0037418	17.51353	.4805588	.1878230	.3936554	292.1774

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.342649	66.18439	.3228301	-.019505	2.666203	.5542225	.6023781
Stddev	.029459	.40074	.0047322	.000668	.025877	.0043877	.0022135
%RSD	.6783751	.6054852	1.465854	3.422738	.9705538	.7916797	.3674635

#1	4.311147	65.76460	.3205012	-.020276	2.643666	.5502680	.6002213
#2	4.347284	66.22572	.3197137	-.019100	2.660480	.5589426	.6046443
#3	4.369517	66.56287	.3282755	-.019140	2.694462	.5534568	.6022686

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	65.86570	.0621726	-.002897	-.005277	13.72234	6.297718	7.166498
Stddev	1.01316	.0154486	.000525	.000959	.06685	.120048	.026744
%RSD	1.538228	24.84796	18.11031	18.16442	.4871806	1.906215	.3731816

#1	64.69581	.0448305	-.002671	-.006370	13.65905	6.286694	7.136801
#2	66.45466	.0672246	-.002523	-.004882	13.71571	6.183562	7.188683
#3	66.44664	.0744627	-.003496	-.004579	13.79226	6.422898	7.174009

Sample Name: K5839-05 Acquired: 11/15/2019 21:54:25 Type: Unk
Method: NON EPA-6010-200.7(v110) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PHIPPS-BH-NW Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9476126	.2310402	-.233920
Stddev	.0062903	.0022311	.002224
%RSD	.6638027	.9656905	.9506232

#1	.9540046	.2286718	-.231357
#2	.9474041	.2313461	-.235074
#3	.9414292	.2331025	-.235330

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1693.166	24624.78	5299.086	1267.832	1837.213
Stddev	7.509	64.51	48.213	5.676	8.669
%RSD	.4434869	.2619693	.9098324	.4476559	.4718290

#1	1697.374	24550.81	5243.764	1263.110	1842.043
#2	1697.627	24654.23	5332.137	1274.128	1842.390
#3	1684.496	24669.32	5321.357	1266.257	1827.205

Sample Name: K5839-07 Acquired: 11/15/2019 21:58:17 Type: Unk
Method: NON EPA-6010-200.7(v110) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PHIPPS-BH-SW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0679057	-.046785	1.858558	-.281604	.4452496	56.09252	1.368386
Stddev	.0057458	.003519	.002273	.011381	.0007535	1.01238	.025650
%RSD	8.461397	7.520601	.1222870	4.041386	.1692403	1.804839	1.874448
#1	.0619349	-.042893	1.860483	-.268499	.4458316	54.94316	1.340141
#2	.0733962	-.047724	1.859139	-.288998	.4443984	56.48244	1.374792
#3	.0683860	-.049739	1.856051	-.287316	.4455188	56.85196	1.390226
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042404	.0177008	188.9741	.3454715	.0474166	.5206235	218.1185
Stddev	.0005324	.0006138	3.7937	.0046315	.0005376	.0003620	4.2621
%RSD	12.55547	3.467522	2.007499	1.340639	1.133790	.0695267	1.954040
#1	.0037523	.0179464	184.7671	.3406686	.0468316	.5207879	213.4170
#2	.0048081	.0181538	190.0204	.3499101	.0478889	.5208741	219.2095
#3	.0041607	.0170023	192.1348	.3458356	.0475294	.5202085	221.7292
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.333978	24.24386	.1994215	.0312902	.6065021	.3936208	2.618736
Stddev	.051876	.59443	.0058538	.0002946	.0279152	.0093607	.014955
%RSD	2.222650	2.451892	2.935411	.9415589	4.602654	2.378109	.5710646
#1	2.275371	23.59794	.2059949	.0310041	.5743499	.3846267	2.615244
#2	2.352558	24.36571	.1974985	.0312740	.6245609	.3929263	2.605837
#3	2.374007	24.76793	.1947709	.0315927	.6205957	.4033095	2.635128
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.121260	.0690264	.0391282	.0517111	1.754389	3.305863	4.650645
Stddev	.108432	.0122144	.0004522	.0013005	.025067	.043103	.011725
%RSD	2.631051	17.69523	1.155682	2.514908	1.428816	1.303849	.2521189
#1	3.996884	.0551984	.0393516	.0526962	1.725763	3.302804	4.649599
#2	4.195922	.0783448	.0394252	.0502370	1.764994	3.350415	4.639478
#3	4.170973	.0735360	.0386078	.0522001	1.772411	3.264371	4.662858

Sample Name: K5839-07 Acquired: 11/15/2019 21:58:17 Type: Unk
Method: NON EPA-6010-200.7(v110) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PHIPPS-BH-SW Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.807452	.0584839	.5512727
Stddev	.019093	.0013280	.0112979
%RSD	.2804780	2.270689	2.049415

#1	6.786649	.0569561	.5387334
#2	6.811528	.0591341	.5544250
#3	6.824178	.0593614	.5606596

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1494.477	21976.92	4738.400	1140.841	1852.805
Stddev	6.568	40.31	14.401	11.468	6.339
%RSD	.4395076	.1834031	.3039176	1.005194	.3421195

#1	1501.716	22000.95	4731.584	1137.312	1858.144
#2	1492.815	21930.39	4728.672	1131.553	1854.473
#3	1488.899	21999.43	4754.943	1153.659	1845.799

Sample Name: K5839-09 Acquired: 11/15/2019 22:02:11 Type: Unk
Method: NON EPA-6010-200.7(v110) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PHIPPS-BH-SW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0582527	-.091507	1.495286	-.614692	.0194815	179.8891	3.100776
Stddev	.0030684	.007237	.003396	.001558	.0027897	1.1188	.017177
%RSD	5.267357	7.908965	.2271302	.2534649	14.31993	.6219450	.5539663

#1	.0616572	-.085010	1.496096	-.614960	.0163738	178.6083	3.081695
#2	.0574002	-.099307	1.491558	-.616098	.0217698	180.6758	3.115005
#3	.0557008	-.090203	1.498204	-.613017	.0203008	180.3833	3.105628

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0246923	.0060437	187.4191	.2902635	.1476600	.3542473	418.2272
Stddev	.0005845	.0010281	1.1790	.0020497	.0003876	.0011826	3.2650
%RSD	2.367168	17.01048	.6290897	.7061358	.2624889	.3338274	.7806787

#1	.0240293	.0070931	186.1043	.2881032	.1472165	.3554167	414.4591
#2	.0249148	.0050384	188.3825	.2905065	.1478299	.3530520	420.0042
#3	.0251329	.0059994	187.7704	.2921809	.1479336	.3542731	420.2183

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.460608	57.75843	.2716973	-.012901	1.056306	.3705434	2.625387
Stddev	.036760	.28563	.0052660	.000721	.023125	.0056217	.007452
%RSD	.5689861	.4945216	1.938174	5.586427	2.189204	1.517162	.2838310

#1	6.419264	57.47295	.2777696	-.012168	1.037569	.3688071	2.618878
#2	6.489606	58.04421	.2689359	-.013608	1.049199	.3659946	2.623769
#3	6.472955	57.75815	.2683864	-.012928	1.082150	.3768284	2.633515

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.129609	.0920359	-.000957	.0254334	3.766422	4.418071	7.482531
Stddev	.098132	.0175778	.000547	.0047393	.029904	.023441	.018330
%RSD	1.074876	19.09888	57.10219	18.63400	.7939577	.5305600	.2449697

#1	9.021171	.0723786	-.001213	.0301628	3.741273	4.440109	7.478443
#2	9.155353	.1062433	-.000330	.0254531	3.799488	4.393443	7.466590
#3	9.212302	.0974858	-.001329	.0206844	3.758507	4.420662	7.502560

Sample Name: K5839-09 Acquired: 11/15/2019 22:02:11 Type: Unk
 Method: NON EPA-6010-200.7(v110) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PHIPPS-BH-SW Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.933808	.1559025	.6275462
Stddev	.028581	.0028858	.0018673
%RSD	.5792952	1.851015	.2975503

#1	4.922975	.1526761	.6256535
#2	4.966222	.1567941	.6275982
#3	4.912227	.1582372	.6293869

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1605.142	23576.68	5110.847	1214.816	1836.219
Stddev	5.619	23.60	21.050	4.014	4.538
%RSD	.3500880	.1000927	.4118688	.3304443	.2471608

#1	1601.916	23549.44	5090.515	1219.088	1831.621
#2	1611.631	23590.95	5109.478	1211.122	1840.696
#3	1601.880	23589.64	5132.548	1214.238	1836.341

Sample Name: K5840-01 Acquired: 11/15/2019 22:06:03 Type: Unk
Method: NON EPA-6010-200.7(v110) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PHIPPS-BH-SW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0110146	-.145920	.0430522	-.259509	.0016053	124.2631
Stddev	.0057707	.002234	.0010153	.007570	.0008796	1.3886
%RSD	52.39129	1.530755	2.358288	2.917189	54.79687	1.117474

#1	.0154019	-.148036	.0421164	-.251589	.0026186	122.6660
#2	.0044776	-.146140	.0441317	-.260263	.0011594	124.9384
#3	.0131643	-.143585	.0429085	-.266674	.0010379	125.1848

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5001954	.0051815	.0013027	12.08232	.1895391	.1066736
Stddev	.0040365	.0004955	.0006454	.15117	.0004826	.0001270
%RSD	.8069761	9.563315	49.54279	1.251204	.2546330	.1190928

#1	.4956414	.0048625	.0020252	11.92227	.1890698	.1066458
#2	.5016130	.0049297	.0007832	12.10198	.1900340	.1068123
#3	.5033319	.0057524	.0010997	12.22270	.1895135	.1065629

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2681618	177.9889	4.744186	38.71072	.2277949	-.010252
Stddev	.0008218	2.4738	.060002	.63333	.0043344	.000664
%RSD	.3064466	1.389875	1.264752	1.636065	1.902773	6.472355

#1	.2672457	175.1634	4.675114	38.02969	.2327364	-.010885
#2	.2684058	179.0376	4.783411	38.82044	.2246360	-.009562
#3	.2688339	179.7656	4.774034	39.28202	.2260123	-.010309

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.516673	.2900634	.3834299	19.61249	.0201723	-.002335
Stddev	.025009	.0025625	.0016996	.22342	.0071008	.000279
%RSD	1.648930	.8834214	.4432558	1.139150	35.20051	11.94800

#1	1.487886	.2878331	.3829618	19.35528	.0121835	-.002139
#2	1.533045	.2894947	.3853144	19.72386	.0225684	-.002654
#3	1.529089	.2928625	.3820134	19.75833	.0257651	-.002212

Sample Name: K5840-01 Acquired: 11/15/2019 22:06:03 Type: Unk
Method: NON EPA-6010-200.7(v110) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PHIPPS-BH-SW Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007512	6.739547	F 10.87087	5.833346	.3266786	.0965737
Stddev	.0002885	.065610	.04712	.023396	.0027993	.0008640
%RSD	38.40700	.9735041	.4334771	.4010683	.8568843	.8946791

#1	.0010807	6.664776	10.92409	5.812084	.3243498	.0970365
#2	.0006283	6.766365	10.83445	5.829543	.3297842	.0971076
#3	.0005444	6.787500	10.85406	5.858410	.3259018	.0955768

Elem	Sr4077
Units	ppm
Avg	-.116684
Stddev	.001954
%RSD	1.674213

#1	-.114476
#2	-.117393
#3	-.118185

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1633.012	23985.83	5016.931	1234.347	1892.139
Stddev	2.166	45.73	18.013	9.474	3.991
%RSD	.1326297	.1906579	.3590390	.7675485	.2109281

#1	1632.307	23963.80	5001.348	1231.056	1888.357
#2	1631.287	23955.29	5012.792	1226.958	1891.750
#3	1635.443	24038.41	5036.653	1245.028	1896.310

Sample Name: K5840-01DUP Acquired: 11/15/2019 22:09:57 Type: Unk
Method: NON EPA-6010-200.7(v110) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PHIPPS-BH-SW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069724	-.141123	.0392499	-.262208	.0013920	122.9601
Stddev	.0006294	.006349	.0044363	.003547	.0018660	.9600
%RSD	9.027355	4.498589	11.30270	1.352683	134.0542	.7807373

#1	.0063207	-.147302	.0375454	-.262748	.0002882	121.8699
#2	.0070196	-.134618	.0359186	-.258423	.0035464	123.3313
#3	.0075769	-.141449	.0442857	-.265454	.0003413	123.6791

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4959599	.0049405	.0006924	12.12466	.1902957	.1055427
Stddev	.0025823	.0001199	.0005232	.07293	.0007312	.0004529
%RSD	.5206732	2.427165	75.56441	.6014635	.3842383	.4291652

#1	.4931353	.0050786	.0011810	12.04046	.1911380	.1054360
#2	.4965446	.0048625	.0007560	12.16769	.1898246	.1060394
#3	.4981997	.0048805	.0001403	12.16583	.1899245	.1051526

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2635454	176.9627	4.776721	38.32144	.2249810	-.010585
Stddev	.0012448	2.1861	.021763	.38374	.0016847	.000106
%RSD	.4723320	1.235324	.4555955	1.001363	.7488367	1.000677

#1	.2646099	174.9821	4.751806	37.88575	.2238922	-.010691
#2	.2621767	176.5978	4.786342	38.46939	.2241292	-.010583
#3	.2638497	179.3083	4.792014	38.60918	.2269215	-.010480

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.473041	.2936966	.3808971	19.46545	.0314609	-.002565
Stddev	.015759	.0020213	.0052125	.24487	.0120393	.000415
%RSD	1.069856	.6882313	1.368489	1.257957	38.26748	16.18982

#1	1.460188	.2957448	.3851804	19.29180	.0201663	-.002127
#2	1.468311	.2936419	.3824175	19.35903	.0300890	-.002616
#3	1.490623	.2917032	.3750934	19.74552	.0441274	-.002952

Sample Name: K5840-01DUP Acquired: 11/15/2019 22:09:57 Type: Unk
Method: NON EPA-6010-200.7(v110) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PHIPPS-BH-SW Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001077	6.646374	F 10.47498	5.840030	.3165084	.0934019
Stddev	.001555	.042275	.02172	.004188	.0010561	.0008057
%RSD	144.3590	.6360675	.2073214	.0717045	.3336583	.8626192

#1	-.002194	6.597655	10.45000	5.844115	.3176430	.0943226
#2	.000699	6.673387	10.48939	5.835747	.3163280	.0930573
#3	-.001738	6.668081	10.48554	5.840227	.3155541	.0928258

Elem	Sr4077
Units	ppm
Avg	-.115825
Stddev	.001787
%RSD	1.543043

#1	-.114687
#2	-.114902
#3	-.117885

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1630.797	23797.13	5011.722	1224.498	1890.737
Stddev	3.957	75.91	23.842	9.398	5.329
%RSD	.2426230	.3189726	.4757170	.7674756	.2818586

#1	1631.550	23756.96	4990.406	1216.099	1895.265
#2	1634.323	23884.68	5007.291	1222.748	1892.082
#3	1626.518	23749.75	5037.468	1234.648	1884.864

Sample Name: K5840-01LX5 Acquired: 11/15/2019 22:13:53 Type: Unk
Method: NON EPA-6010-200.7(v110) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB124851BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051209	-.034493	.0093826	-.060002	.0031514	27.68025	.1107514
Stddev	.0016353	.001525	.0012429	.003753	.0010159	.22493	.0009075
%RSD	31.93350	4.421708	13.24692	6.254459	32.23545	.8125959	.8194238

#1	.0059678	-.032732	.0088022	-.063931	.0035216	27.43258	.1107116
#2	.0032359	-.035348	.0108095	-.059621	.0020024	27.87183	.1116782
#3	.0061590	-.035399	.0085361	-.056455	.0039304	27.73633	.1098645

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000239	-.000782	2.742357	.0425788	.0228472	.0621936	40.34994
Stddev	.000312	.000045	.034142	.0005936	.0002757	.0002368	.80575
%RSD	130.3540	5.785375	1.244989	1.394165	1.206592	.3807761	1.996902

#1	.000083	-.000729	2.703026	.0431828	.0225463	.0624155	39.42247
#2	-.000262	-.000807	2.759680	.0425574	.0230875	.0619443	40.74986
#3	-.000539	-.000808	2.764365	.0419962	.0229080	.0622209	40.87750

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.092802	8.688024	.0444527	-.002044	.2434810	.0670777	.0838940
Stddev	.015666	.092140	.0010901	.000429	.0080033	.0016799	.0010644
%RSD	1.433530	1.060535	2.452202	21.00173	3.287034	2.504339	1.268797

#1	1.075037	8.581656	.0457109	-.002427	.2346258	.0682268	.0849801
#2	1.098734	8.739193	.0437927	-.001580	.2456191	.0678565	.0838492
#3	1.104636	8.743224	.0438545	-.002126	.2501981	.0651498	.0828526

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.242696	.0004819	-.000968	.0005943	1.530280	2.915443	1.215669
Stddev	.080628	.0041437	.000762	.0012381	.014968	.031183	.006192
%RSD	1.900395	859.9389	78.70412	208.3240	.9780991	1.069572	.5093422

#1	4.162418	-.003830	-.001745	.0001407	1.513514	2.945313	1.211402
#2	4.242000	.000842	-.000936	-.000353	1.542297	2.917920	1.212835
#3	4.323669	.004434	-.000222	.001995	1.535029	2.883096	1.222771

Sample Name: K5840-01LX5 Acquired: 11/15/2019 22:13:53 Type: Unk
Method: NON EPA-6010-200.7(v110) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB124851BL Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0583448	.0224113	-.026822
Stddev	.0058443	.0006724	.000664
%RSD	10.01689	3.000348	2.474207

#1	.0516336	.0218010	-.026062
#2	.0610878	.0223007	-.027124
#3	.0623131	.0231322	-.027281

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1528.230	22321.38	4616.835	1143.670	1947.855
Stddev	7.985	72.57	46.108	9.286	14.597
%RSD	.5225273	.3251222	.9986924	.8119861	.7494032

#1	1533.567	22335.01	4573.610	1140.440	1956.224
#2	1532.074	22242.96	4611.528	1136.430	1956.341
#3	1519.050	22386.17	4665.367	1154.140	1930.999

Sample Name: K5840-01MS Acquired: 11/15/2019 22:17:56 Type: Unk
Method: NON EPA-6010-200.7(v110) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PHIPPS-BH-SW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6714938	1.721037	.9787745	1.506913	.1659202	132.4586
Stddev	.0054104	.005427	.0047003	.007015	.0051635	1.7084
%RSD	.8057330	.3153238	.4802200	.4655357	3.112023	1.289760

#1	.6768850	1.724594	.9748185	1.510682	.1600309	130.7267
#2	.6660643	1.714791	.9839704	1.511238	.1696699	132.5065
#3	.6715322	1.723727	.9775346	1.498819	.1680599	134.1425

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7000541	.1872858	.1876888	13.62353	.5424024	.3004859
Stddev	.0095706	.0005590	.0008020	.17672	.0028218	.0005061
%RSD	1.367122	.2984995	.4273204	1.297135	.5202394	.1684196

#1	.6905493	.1876008	.1881007	13.45112	.5424132	.3004310
#2	.6999239	.1876162	.1882012	13.61520	.5452187	.3010172
#3	.7096891	.1866403	.1867645	13.80426	.5395752	.3000096

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5045680	180.2944	5.358154	43.49499	.7204624	.0525325
Stddev	.0028050	3.5617	.086708	.60084	.0035811	.0004942
%RSD	.5559298	1.975499	1.618237	1.381407	.4970543	.9407406

#1	.5075102	176.5852	5.271252	42.84536	.7179099	.0522484
#2	.5019239	180.6106	5.358544	43.60886	.7245561	.0522460
#3	.5042699	183.6876	5.444666	44.03074	.7189213	.0531032

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.968547	.5625763	.6719573	28.88592	.2639018	.3253033
Stddev	.101182	.0083317	.0072199	.62505	.0099611	.0014822
%RSD	2.549608	1.480992	1.074458	2.163856	3.774564	.4556368

#1	3.857735	.5541360	.6774975	28.26370	.2546575	.3257365
#2	3.991887	.5627980	.6745822	28.88031	.2625967	.3236528
#3	4.056021	.5707950	.6637922	29.51376	.2744511	.3265207

Sample Name: K5840-01MS Acquired: 11/15/2019 22:17:56 Type: Unk
Method: NON EPA-6010-200.7(v110) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PHIPPS-BH-SW Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6258417	7.188032	F 10.00172	F 11.38707	.3537751	.2878341
Stddev	.0012767	.122084	.10786	.00284	.0040044	.0071316
%RSD	.2040026	1.698431	1.078400	.0249162	1.131915	2.477689

#1	.6252616	7.057523	9.90700	11.38385	.3565368	.2797178
#2	.6273055	7.207135	9.97906	11.38815	.3556062	.2930984
#3	.6249580	7.299439	10.11911	11.38920	.3491825	.2906860

Elem	Sr4077
Units	ppm
Avg	.0629932
Stddev	.0013141
%RSD	2.086058

#1	.0615385
#2	.0640942
#3	.0633469

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1632.765	23940.00	4998.462	1232.507	1879.679
Stddev	12.295	29.79	28.653	6.012	9.471
%RSD	.7530376	.1244360	.5732390	.4878247	.5038455

#1	1625.985	23921.83	4969.653	1228.583	1873.758
#2	1646.957	23923.78	4998.775	1229.509	1890.602
#3	1625.352	23974.38	5026.957	1239.429	1874.677

Sample Name: CCV12 Acquired: 11/15/2019 22:21:45 Type: Unk
Method: NON EPA-6010-200.7(v110) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV15722 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.103470	5.143164	5.193137	5.032638	5.134629	10.33508	9.867587
Stddev	.021665	.016104	.009126	.015550	.006978	.18284	.134740
%RSD	.4245081	.3131228	.1757375	.3089790	.1358924	1.769099	1.365477

#1	5.127074	5.127959	5.191944	5.026350	5.130965	10.14378	9.719400
#2	5.084493	5.141495	5.184667	5.021218	5.130248	10.35337	9.900630
#3	5.098843	5.160038	5.202802	5.050348	5.142676	10.50808	9.982732

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2685542	2.556767	25.05095	1.004957	2.585301	1.257886	4.928318
Stddev	.0010710	.001971	.44167	.003684	.002175	.002296	.093979
%RSD	.3988115	.0770858	1.763095	.3665856	.0841482	.1824994	1.906915

#1	.2695148	2.558933	24.55918	1.007484	2.586427	1.260426	4.844076
#2	.2687485	2.555080	25.17979	1.000730	2.586684	1.255958	4.911199
#3	.2673993	2.556286	25.41387	1.006658	2.582794	1.257274	5.029680

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.559110	25.19488	2.544135	1.273194	23.24584	2.547733	2.511751
Stddev	.040543	.47464	.004761	.003761	.40164	.022253	.027526
%RSD	1.584268	1.883886	.1871216	.2953706	1.727814	.8734370	1.095890

#1	2.514698	24.65367	2.540809	1.275671	22.83489	2.522618	2.511005
#2	2.568494	25.39062	2.542007	1.268867	23.26514	2.555588	2.484605
#3	2.594139	25.54035	2.549588	1.275044	23.63748	2.564993	2.539642

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.76086	5.370953	5.140527	5.118497	4.992894	5.088887	5.202931
Stddev	.44919	.018530	.013246	.006778	.071735	.085815	.011748
%RSD	1.814122	.3450082	.2576756	.1324166	1.436748	1.686313	.2257889

#1	24.28852	5.391894	5.155814	5.115823	4.913938	4.992524	5.211360
#2	24.81144	5.364286	5.132480	5.113464	5.010684	5.117072	5.207921
#3	25.18262	5.356678	5.133285	5.126204	5.054061	5.157064	5.189512

Sample Name: CCV12 Acquired: 11/15/2019 22:21:45 Type: Unk
 Method: NON EPA-6010-200.7(v110) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV15722 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.005657	4.990590	4.858686
Stddev	.010528	.078647	.065410
%RSD	.2103207	1.575899	1.346240

#1	5.016725	4.903162	4.786577
#2	4.995768	5.013034	4.875279
#3	5.004478	5.055575	4.914200

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1452.955	21294.27	4427.619	1088.764	1833.354
Stddev	5.408	89.88	21.574	8.515	4.696
%RSD	.3721792	.4220831	.4872571	.7821181	.2561380

#1	1446.715	21190.51	4411.772	1088.224	1828.057
#2	1456.257	21344.46	4418.896	1097.537	1837.006
#3	1455.895	21347.85	4452.188	1080.531	1834.999

Sample Name: CCB12 Acquired: 11/15/2019 22:25:30 Type: Unk
Method: NON EPA-6010-200.7(v110) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB15722 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004186	-.005258	-.001072	-.000433	.0055790	-.009476
Stddev	.001682	.001581	.002343	.003775	.0028964	.007391
%RSD	40.16989	30.07140	218.6469	871.3486	51.91611	77.99464

#1	-.002452	-.006076	-.002862	-.001605	.0069510	-.000958
#2	-.004297	-.006262	-.001933	.003788	.0022516	-.014184
#3	-.005810	-.003435	.001580	-.003483	.0075345	-.013287

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000975	.0000230	-.000041	.0169465	.0004613	.0007305
Stddev	.001421	.0002274	.000136	.0201181	.0006676	.0002935
%RSD	145.6944	990.6510	328.1783	118.7158	144.7147	40.17832

#1	-.002487	-.000239	.000044	-.006083	.0011707	.0008553
#2	-.000773	.000163	.000030	.031100	.0003680	.0009409
#3	.000334	.000146	-.000199	.025823	-.000155	.0003952

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000117	.0077902	-.000557	.0364715	.0001033	-.000139
Stddev	.000774	.0026764	.000590	.0470041	.0004557	.000443
%RSD	661.8053	34.35588	105.9926	128.8791	441.2117	319.4654

#1	.000723	.0107259	.000106	.0547011	.0001663	.000161
#2	-.000802	.0071587	-.001025	.0716302	.0005242	-.000647
#3	-.000271	.0054860	-.000751	-.016917	-.000381	.000071

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.125286	.0045652	-.004504	-.010011	.0028233	.0009632
Stddev	.006847	.0007576	.000366	.034290	.0020761	.0004269
%RSD	5.464907	16.59541	8.135367	342.5160	73.53585	44.31939

#1	-.132585	.0037247	-.004584	-.049314	.0021937	.0012888
#2	-.119006	.0047754	-.004104	.013793	.0051413	.0011209
#3	-.124267	.0051955	-.004824	.005488	.0011348	.0004799

Sample Name: CCB12 Acquired: 11/15/2019 22:25:30 Type: Unk
Method: NON EPA-6010-200.7(v110) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB15722 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016554	.0026460	.0291940	.0025885	F -.011820	-.000414
Stddev	.0009673	.0007551	.0135672	.0040510	.004458	.000190
%RSD	58.42994	28.53674	46.47246	156.4967	37.71847	45.99899

#1	.0024149	.0031565	.0353117	.0039783	-.015776	-.000567
#2	.0019849	.0030029	.0136452	-.001974	-.006989	-.000201
#3	.0005665	.0017786	.0386251	.005762	-.012694	-.000474

Elem	Sr4077
Units	ppm
Avg	-.000442
Stddev	.000138
%RSD	31.13163

#1	-.000296
#2	-.000463
#3	-.000569

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1500.790	22112.94	4475.730	1137.028	2009.626
Stddev	2.892	91.45	42.227	3.784	2.811
%RSD	.1926732	.4135722	.9434647	.3328403	.1398912

#1	1502.580	22048.36	4447.461	1135.522	2006.381
#2	1497.454	22072.86	4455.459	1134.229	2011.174
#3	1502.336	22217.58	4524.270	1141.334	2011.323

Sample Name: K5840-01MSD Acquired: 11/15/2019 22:29:35 Type: Unk
Method: NON EPA-6010-200.7(v110) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PHIPPS-BH-SW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6867234	1.737330	.9909810	1.515890	.1681243	134.1060
Stddev	.0105705	.010352	.0021149	.011854	.0009400	1.0363
%RSD	1.539263	.5958738	.2134175	.7819923	.5590890	.7727335

#1	.6979969	1.738133	.9929824	1.529515	.1670405	132.9312
#2	.6851382	1.726600	.9911921	1.510211	.1686147	134.4966
#3	.6770350	1.747258	.9887684	1.507944	.1687176	134.8903

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7181177	.1884718	.1894173	13.90564	.5486266	.3050297
Stddev	.0059335	.0018124	.0004346	.11880	.0018772	.0013230
%RSD	.8262623	.9616365	.2294240	.8543293	.3421564	.4337308

#1	.7114937	.1890631	.1889450	13.77322	.5465755	.3041019
#2	.7199135	.1899148	.1895067	13.94083	.5490453	.3065447
#3	.7229459	.1864376	.1898002	14.00288	.5502591	.3044425

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5074007	183.9374	5.594184	44.15912	.7294141	.0524358
Stddev	.0021896	2.4032	.044593	.53144	.0044275	.0006553
%RSD	.4315343	1.306508	.7971265	1.203474	.6069990	1.249705

#1	.5094032	181.4539	5.542832	43.57303	.7303006	.0519307
#2	.5077362	184.1070	5.616588	44.29469	.7333313	.0531763
#3	.5050627	186.2513	5.623132	44.60965	.7246104	.0522004

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.006639	.5713134	.7458663	29.00212	.2754304	.3276528
Stddev	.042238	.0106964	.0078062	.32870	.0096897	.0009853
%RSD	1.054202	1.872246	1.046602	1.133350	3.518020	.3006981

#1	3.960817	.5597749	.7521994	28.67719	.2709637	.3287747
#2	4.015082	.5808984	.7371449	28.99471	.2687797	.3272550
#3	4.044018	.5732670	.7482546	29.33446	.2865478	.3269286

Sample Name: K5840-01MSD Acquired: 11/15/2019 22:29:35 Type: Unk
Method: NON EPA-6010-200.7(v110) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PHIPPS-BH-SW Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6294076	7.367082	9.956236	F 11.48426	.3751570	.2894871
Stddev	.0023286	.065178	.118188	.02131	.0061630	.0046210
%RSD	.3699626	.8847129	1.187074	.1855956	1.642784	1.596286

#1	.6268660	7.291867	9.901825	11.50669	.3808560	.2844100
#2	.6314383	7.402418	9.875055	11.46428	.3686165	.2906038
#3	.6299184	7.406962	10.09183	11.48181	.3759985	.2934474

Elem	Sr4077
Units	ppm
Avg	.0642949
Stddev	.0006789
%RSD	1.055926

#1	.0636488
#2	.0650024
#3	.0642335

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1631.706	23904.67	4997.595	1232.168	1865.895
Stddev	6.611	8.31	27.616	11.724	6.937
%RSD	.4051548	.0347699	.5525862	.9515236	.3717672

#1	1624.088	23897.33	4983.307	1225.295	1857.948
#2	1635.946	23913.69	4980.051	1245.706	1870.731
#3	1635.083	23902.98	5029.428	1225.503	1869.008

Sample Name: K5840-01A Acquired: 11/15/2019 22:33:25 Type: Unk
Method: NON EPA-6010-200.7(v110) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB124851BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6706363	1.715484	.9862646	1.504123	.1638227	130.7613
Stddev	.0063638	.002966	.0096461	.002832	.0042619	.3252
%RSD	.9489259	.1729015	.9780478	.1882639	2.601508	.2487131

#1	.6777438	1.714972	.9894937	1.505718	.1666025	130.4404
#2	.6654667	1.718674	.9754182	1.500854	.1589160	130.7530
#3	.6686983	1.712808	.9938819	1.505798	.1659496	131.0907

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7073074	.1857282	.1880445	13.65011	.5481413	.3040907
Stddev	.0042180	.0016910	.0003432	.04652	.0022419	.0010275
%RSD	.5963451	.9104897	.1825231	.3407984	.4089993	.3378962

#1	.7041091	.1875248	.1881020	13.60392	.5464133	.3050082
#2	.7057253	.1841674	.1876762	13.64948	.5473360	.3029805
#3	.7120876	.1854924	.1883554	13.69695	.5506746	.3042833

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5040252	181.5831	5.557615	43.38242	.7259541	.0523845
Stddev	.0009710	2.9669	.032791	.24262	.0045545	.0011377
%RSD	.1926426	1.633929	.5900238	.5592534	.6273857	2.171902

#1	.5031149	178.2158	5.522654	43.15038	.7309232	.0514525
#2	.5039135	182.7199	5.562503	43.36248	.7219781	.0520486
#3	.5050471	183.8135	5.587688	43.63439	.7249608	.0536524

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.919811	.5629961	.7670542	28.39202	.2681121	.3226622
Stddev	.069542	.0009593	.0018684	.55749	.0189720	.0011680
%RSD	1.774105	.1703966	.2435859	1.963550	7.076142	.3620001

#1	3.843790	.5621059	.7673130	27.75757	.2465884	.3220582
#2	3.935421	.5628703	.7650699	28.61489	.2753406	.3240086
#3	3.980220	.5640121	.7687798	28.80359	.2824072	.3219198

Sample Name: K5840-01A Acquired: 11/15/2019 22:33:25 Type: Unk
Method: NON EPA-6010-200.7(v110) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB124851BS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6253460	7.210507	9.439067	F 11.37551	.3588160	.2832807
Stddev	.0009825	.040999	.064020	.02487	.0043613	.0031639
%RSD	.1571092	.5686001	.6782439	.2185963	1.215480	1.116892

#1	.6264428	7.185316	9.508934	11.34794	.3568816	.2797750
#2	.6245464	7.188389	9.425047	11.38237	.3638100	.2841433
#3	.6250488	7.257815	9.383218	11.39623	.3557565	.2859239

Elem	Sr4077
Units	ppm
Avg	.0611063
Stddev	.0014547
%RSD	2.380575

#1	.0626222
#2	.0609751
#3	.0597217

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1641.367	24024.49	5064.742	1235.699	1873.460
Stddev	1.873	59.06	68.116	7.181	2.285
%RSD	.1140953	.2458406	1.344910	.5811412	.1219883

#1	1639.262	23993.88	4987.443	1231.594	1870.849
#2	1642.848	24092.57	5115.979	1243.990	1875.097
#3	1641.992	23987.01	5090.805	1231.511	1874.433

Sample Name: K5840-03 Acquired: 11/15/2019 22:37:14 Type: Unk
Method: NON EPA-6010-200.7(v110) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PHIPPS-BH-NE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1497263	-.061725	1.238600	-.315366	.0264712	197.7995
Stddev	.0008437	.004707	.004470	.009070	.0012793	2.7980
%RSD	.5634661	7.624992	.3609211	2.876105	4.832743	1.414580

#1	.1487548	-.065582	1.235550	-.315462	.0253306	195.3505
#2	.1501485	-.056481	1.236518	-.306248	.0262286	197.1989
#3	.1502754	-.063112	1.243732	-.324387	.0278544	200.8491

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.520608	.0112609	.0067624	99.86230	.2711154	.0897433
Stddev	.020152	.0004284	.0003424	1.58879	.0027745	.0010524
%RSD	1.325247	3.804627	5.063078	1.590981	1.023354	1.172689

#1	1.507069	.0116138	.0069247	98.74050	.2738560	.0893841
#2	1.510988	.0107842	.0063690	99.16606	.2711820	.0909283
#3	1.543767	.0113847	.0069934	101.6804	.2683083	.0889176

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3492528	255.2660	4.249868	68.34809	.2278055	-.006386
Stddev	.0018366	2.8021	.067710	1.12691	.0024641	.000807
%RSD	.5258569	1.097710	1.593216	1.648774	1.081682	12.64445

#1	.3512817	252.0761	4.189150	67.35578	.2297225	-.007302
#2	.3487730	256.3919	4.237570	68.11525	.2286678	-.006082
#3	.3477038	257.3300	4.322883	69.57322	.2250261	-.005775

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.199862	.4146920	2.026065	6.778399	.0642087	.0014043
Stddev	.047287	.0036488	.001801	.181737	.0162888	.0005040
%RSD	1.477791	.8798912	.0888680	2.681120	25.36858	35.89269

#1	3.153581	.4108124	2.028050	6.569165	.0456422	.0010154
#2	3.197909	.4152087	2.025608	6.896947	.0760980	.0019737
#3	3.248095	.4180550	2.024537	6.869085	.0708857	.0012237

Sample Name: K5840-03 Acquired: 11/15/2019 22:37:14 Type: Unk
Method: NON EPA-6010-200.7(v110) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PHIPPS-BH-NE Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0512402	2.420586	4.553792	F 16.83170	12.37176	.1523958
Stddev	.0031976	.021135	.166285	.02489	.01551	.0038109
%RSD	6.240402	.8731210	3.651579	.1478597	.1253315	2.500679

#1	.0536848	2.405217	4.712179	16.86040	12.37840	.1490086
#2	.0476215	2.411854	4.568598	16.81618	12.35404	.1516566
#3	.0524142	2.444688	4.380599	16.81851	12.38284	.1565222

Elem	Sr4077
Units	ppm
Avg	-.059120
Stddev	.001418
%RSD	2.398078

#1	-.058770
#2	-.060679
#3	-.057909

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1593.111	23305.24	5059.855	1210.627	1829.019
Stddev	6.019	137.68	38.603	3.152	6.212
%RSD	.3777870	.5907847	.7629340	.2603965	.3396627

#1	1587.366	23162.12	5023.768	1207.210	1822.978
#2	1592.598	23316.86	5100.559	1211.250	1828.689
#3	1599.370	23436.75	5055.237	1213.422	1835.390

Sample Name: K5840-05 Acquired: 11/15/2019 22:41:07 Type: Unk
Method: NON EPA-6010-200.7(v110) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PHIPPS-BH-NE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0606860	-.094957	.1528446	-.761391	.0157598	388.8611	.8662413
Stddev	.0116489	.004189	.0019677	.013736	.0042193	5.3946	.0118477
%RSD	19.19538	4.411517	1.287395	1.804066	26.77232	1.387292	1.367717

#1	.0568999	-.099645	.1534590	-.747524	.0199289	382.7596	.8526896
#2	.0737570	-.093647	.1544318	-.761658	.0114921	390.8248	.8713945
#3	.0514011	-.091581	.1506430	-.774992	.0158583	392.9987	.8746396

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0377468	-.000540	31.96609	.4926489	.1833487	.2253568	513.5076
Stddev	.0008173	.001201	.50377	.0004600	.0006334	.0041860	9.1993
%RSD	2.165252	222.4963	1.575952	.0933682	.3454402	1.857490	1.791464

#1	.0374234	.000796	31.39137	.4927656	.1835993	.2296408	503.9348
#2	.0371406	-.000885	32.17559	.4921418	.1838184	.2251534	514.3067
#3	.0386763	-.001530	32.33129	.4930393	.1826283	.2212762	522.2813

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.427535	52.51232	.2978563	-.011716	1.935187	.7654609	.6546662
Stddev	.042406	.72664	.0091321	.001024	.035674	.0187020	.0034754
%RSD	1.237207	1.383754	3.065942	8.737761	1.843440	2.443229	.5308650

#1	3.380358	51.73054	.3080102	-.012711	1.897314	.7444933	.6545192
#2	3.439766	52.63935	.2952429	-.011770	1.940091	.7714688	.6582128
#3	3.462480	53.16707	.2903158	-.010666	1.968154	.7804206	.6512666

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.00332	.1144717	-.002397	.0078782	4.579279	6.985583	6.010606
Stddev	.26409	.0420845	.000710	.0009022	.059446	.114243	.004521
%RSD	2.030967	36.76409	29.63731	11.45215	1.298145	1.635411	.0752119

#1	12.72698	.0716893	-.002564	.0083922	4.512595	7.078811	6.014654
#2	13.02981	.1159041	-.001618	.0068364	4.598525	6.858142	6.011437
#3	13.25317	.1558217	-.003009	.0084059	4.626717	7.019794	6.005728

Sample Name: K5840-05 Acquired: 11/15/2019 22:41:07 Type: Unk
 Method: NON EPA-6010-200.7(v110) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PHIPPS-BH-NE Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.086382	.2828614	-.275875
Stddev	.003177	.0054456	.005330
%RSD	.2924700	1.925173	1.931865

#1	1.082823	.2765856	-.270622
#2	1.088934	.2856599	-.275727
#3	1.087389	.2863387	-.281278

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1558.573	22409.72	4886.858	1169.255	1880.419
Stddev	4.776	78.73	38.723	8.818	4.200
%RSD	.3064318	.3513307	.7923832	.7541437	.2233315

#1	1554.083	22328.70	4846.981	1169.579	1876.524
#2	1558.045	22485.95	4889.280	1160.279	1879.864
#3	1563.591	22414.51	4924.313	1177.906	1884.868

Sample Name: K5840-07 Acquired: 11/15/2019 22:44:59 Type: Unk
Method: NON EPA-6010-200.7(v110) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PHIPPS-BH-NE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0662436	-.105314	.1484654	-.752523	.0146612	372.3787	.8414304
Stddev	.0038897	.001479	.0069549	.014835	.0026247	8.8942	.0218311
%RSD	5.871750	1.404171	4.684541	1.971332	17.90227	2.388485	2.594522

#1	.0621955	-.105613	.1459657	-.737633	.0166656	362.8229	.8171692
#2	.0665827	-.103709	.1431058	-.752633	.0116903	373.8973	.8476330
#3	.0699526	-.106621	.1563247	-.767302	.0156277	380.4158	.8594891

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0360681	.0004587	31.29822	.4987391	.1966673	.2427999	504.0288
Stddev	.0008896	.0012846	.78293	.0022448	.0015378	.0055601	10.8619
%RSD	2.466417	280.0389	2.501518	.4500980	.7819555	2.289994	2.155012

#1	.0362634	.0016026	30.45438	.4997015	.1984428	.2491168	493.1782
#2	.0350972	.0007046	31.43920	.4961736	.1958051	.2406349	504.0063
#3	.0368439	-.000931	32.00109	.5003423	.1957540	.2386480	514.9019

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.877718	54.07313	.3102738	-.013799	1.684811	.7553834	.6645944
Stddev	.082539	1.26282	.0095641	.002233	.061775	.0183805	.0075624
%RSD	2.128552	2.335396	3.082477	16.18302	3.666602	2.433264	1.137892

#1	3.786553	52.81885	.3180267	-.016103	1.618685	.7351190	.6730531
#2	3.899231	54.05622	.3132086	-.011644	1.694707	.7600515	.6622433
#3	3.947371	55.34433	.2995862	-.013652	1.741041	.7709797	.6584869

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.95547	.1034733	-.001323	.0085180	4.983203	4.651031	6.291669
Stddev	.27870	.0405475	.000801	.0021876	.115192	.068127	.011194
%RSD	2.151178	39.18643	60.54906	25.68242	2.311599	1.464767	.1779195

#1	12.65371	.0608990	-.002185	.0101049	4.854764	4.729100	6.281772
#2	13.00953	.1078883	-.000600	.0094267	5.017475	4.603624	6.289418
#3	13.20318	.1416326	-.001185	.0060225	5.077369	4.620368	6.303818

Sample Name: K5840-07 Acquired: 11/15/2019 22:44:59 Type: Unk
Method: NON EPA-6010-200.7(v110) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PHIPPS-BH-NE Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.226579	.2757096	-.274413
Stddev	.009833	.0058239	.006908
%RSD	.8016984	2.112337	2.517372

#1	1.216074	.2690339	-.268243
#2	1.235563	.2783448	-.273120
#3	1.228101	.2797503	-.281876

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1569.847	22641.78	4912.186	1176.994	1887.039
Stddev	4.317	79.07	8.722	9.879	6.072
%RSD	.2749742	.3492249	.1775488	.8393173	.3217535

#1	1574.718	22626.15	4919.951	1165.865	1894.044
#2	1566.497	22727.49	4913.858	1180.393	1883.779
#3	1568.326	22571.69	4902.750	1184.725	1883.293

Sample Name: K5840-09 Acquired: 11/15/2019 22:48:50 Type: Unk
Method: NON EPA-6010-200.7(v110) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PHIPPS-BH-SE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0528695	-.071185	.5252789	-.579718	.0146832	306.0013	.9658909
Stddev	.0039898	.003649	.0055260	.009488	.0025252	3.4069	.0111098
%RSD	7.546495	5.126440	1.052013	1.636677	17.19799	1.113356	1.150208

#1	.0497604	-.068008	.5258592	-.579844	.0142781	302.0887	.9535626
#2	.0573683	-.075170	.5304919	-.570167	.0173864	307.6027	.9689830
#3	.0514797	-.070376	.5194857	-.589142	.0123850	308.3124	.9751270

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0239376	.0024971	24.64363	.4216299	.1501484	.2053889	391.9967
Stddev	.0001808	.0010816	.28325	.0048116	.0006254	.0027615	9.6082
%RSD	.7554712	43.31495	1.149367	1.141197	.4165123	1.344531	2.451099

#1	.0240092	.0035918	24.31830	.4184565	.1496382	.2083471	382.3215
#2	.0240716	.0024706	24.77712	.4192670	.1499609	.2049405	392.1319
#3	.0237319	.0014290	24.83546	.4271661	.1508461	.2028790	401.5366

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.414583	46.60423	.2845047	-.009412	.6203466	.6084189	.7817165
Stddev	.040231	.53967	.0055219	.000728	.0282296	.0120147	.0051793
%RSD	1.178200	1.157994	1.940884	7.735360	4.550616	1.974738	.6625532

#1	3.368140	45.98311	.2904088	-.010181	.5925568	.5953395	.7762421
#2	3.436908	46.95840	.2836378	-.009323	.6194867	.6109524	.7823684
#3	3.438700	46.87118	.2794676	-.008733	.6489963	.6189648	.7865390

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.609514	.0811631	-.001444	.0246067	3.231199	4.103296	6.421104
Stddev	.269371	.0531455	.001068	.0027256	.048633	.038991	.016312
%RSD	3.128756	65.47991	73.96921	11.07676	1.505103	.9502265	.2540301

#1	8.339578	.0299902	-.000467	.0219602	3.192251	4.098600	6.407377
#2	8.610649	.0774162	-.002584	.0274051	3.215638	4.144423	6.416799
#3	8.878316	.1360829	-.001280	.0244549	3.285708	4.066867	6.439137

Sample Name: K5840-09 Acquired: 11/15/2019 22:48:50 Type: Unk
Method: NON EPA-6010-200.7(v110) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PHIPPS-BH-SE Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6764335	.2480182	-.149982
Stddev	.0080906	.0043946	.006521
%RSD	1.196064	1.771882	4.347854

#1	.6740194	.2431789	-.143810
#2	.6698248	.2491159	-.149334
#3	.6854564	.2517600	-.156804

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1638.212	23635.30	5119.256	1229.114	1869.333
Stddev	2.887	131.10	58.743	10.449	4.865
%RSD	.1762326	.5546906	1.147491	.8501653	.2602650

#1	1641.055	23596.71	5058.142	1236.801	1874.196
#2	1635.283	23781.36	5124.327	1233.325	1864.465
#3	1638.299	23527.82	5175.300	1217.216	1869.339

Sample Name: K5840-11 Acquired: 11/15/2019 22:52:44 Type: Unk
Method: NON EPA-6010-200.7(v110) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PHIPPS-BH-SE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0623364	-.087595	.1376841	-.731059	.0130280	361.7611	.8920645
Stddev	.0056177	.007805	.0045777	.024794	.0073894	5.5828	.0127403
%RSD	9.011910	8.910417	3.324767	3.391546	56.71946	1.543229	1.428181

#1	.0592845	-.086258	.1402635	-.702445	.0195728	355.5126	.8775819
#2	.0589052	-.095982	.1403901	-.744550	.0050145	363.5126	.8970684
#3	.0688195	-.080544	.1323988	-.746182	.0144967	366.2582	.9015431

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0325868	.0007468	23.22217	.4914401	.1610998	.2085078	488.3377
Stddev	.0014916	.0005667	.35516	.0017466	.0006664	.0041702	10.8117
%RSD	4.577271	75.88515	1.529384	.3554133	.4136710	2.000022	2.213984

#1	.0311678	.0012303	22.81241	.4903057	.1604845	.2132573	476.8029
#2	.0324511	.0008872	23.41249	.4934515	.1618077	.2054456	489.9695
#3	.0341417	.0001231	23.44160	.4905631	.1610074	.2068206	498.2408

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.135640	48.18163	.2950126	-.011389	.6579880	.7378911	.6897706
Stddev	.050594	.84853	.0076268	.001608	.0255644	.0096327	.0033927
%RSD	1.613502	1.761116	2.585235	14.11848	3.885241	1.305434	.4918525

#1	3.077515	47.20413	.3019709	-.013128	.6382910	.7271016	.6935500
#2	3.159623	48.61218	.2962084	-.009956	.6487956	.7456266	.6887737
#3	3.169783	48.72857	.2868586	-.011084	.6868775	.7409451	.6869880

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.00103	.0929851	-.000462	.0093414	3.814129	4.741245	5.844131
Stddev	.31480	.0541870	.000700	.0017455	.057560	.022326	.031589
%RSD	3.147667	58.27491	151.4399	18.68575	1.509131	.4708832	.5405188

#1	9.64723	.0377701	-.000588	.0076919	3.749571	4.742895	5.811133
#2	10.10568	.0951031	.000292	.0091630	3.832718	4.718140	5.874091
#3	10.25018	.1460819	-.001091	.0111692	3.860097	4.762700	5.847168

Sample Name: K5840-11 Acquired: 11/15/2019 22:52:44 Type: Unk
Method: NON EPA-6010-200.7(v110) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PHIPPS-BH-SE Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5830844	.2711318	-.219139
Stddev	.0135215	.0044805	.006609
%RSD	2.318968	1.652528	3.015882

#1	.5693481	.2666381	-.212657
#2	.5963805	.2711581	-.218892
#3	.5835246	.2755990	-.225868

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1567.952	22642.83	4916.059	1182.915	1876.553
Stddev	3.431	25.99	44.203	3.766	9.370
%RSD	.2188175	.1147724	.8991452	.3183566	.4993125

#1	1571.649	22626.82	4874.277	1178.626	1884.390
#2	1567.337	22672.82	4911.563	1185.681	1866.175
#3	1564.870	22628.87	4962.338	1184.437	1879.096

Sample Name: K5840-13 Acquired: 11/15/2019 22:56:36 Type: Unk
Method: NON EPA-6010-200.7(v110) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PHIPPS-BH-SE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001381	-.195038	.0750850	-.369685	.0020099	152.5969	.7671651
Stddev	.005231	.005537	.0009268	.002631	.0011285	.9250	.0058447
%RSD	378.6266	2.838897	1.234372	.7115853	56.14634	.6062004	.7618531

#1	-.004197	-.198855	.0748144	-.368957	.0017260	151.5294	.7608872
#2	.004654	-.188687	.0761170	-.372603	.0032531	153.0976	.7681592
#3	-.004601	-.197571	.0743235	-.367495	.0010504	153.1637	.7724490

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0104087	.0037046	14.13028	.2716320	.1487988	.2577192	246.4174
Stddev	.0006664	.0003664	.08215	.0020756	.0016861	.0023762	4.6874
%RSD	6.402681	9.889927	.5813865	.7641367	1.133149	.9220015	1.902206

#1	.0096400	.0040693	14.04631	.2706184	.1468900	.2603406	241.2795
#2	.0108241	.0037080	14.13405	.2740197	.1494209	.2557067	247.5124
#3	.0107619	.0033365	14.21048	.2702579	.1500855	.2571102	250.4604

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.599752	50.90811	.2995937	-.013339	.9388005	.5277668	.5115817
Stddev	.050347	.43034	.0026881	.000513	.0122715	.0091287	.0024638
%RSD	.7628594	.8453280	.8972424	3.845356	1.307149	1.729686	.4816044

#1	6.541720	50.45095	.3001865	-.013927	.9288655	.5174009	.5116382
#2	6.625767	50.96802	.3019358	-.013111	.9525180	.5312927	.5140168
#3	6.631770	51.30535	.2966586	-.012980	.9350180	.5346066	.5090902

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.91353	.0379437	-.002890	-.001431	8.229011	9.485253	6.034788
Stddev	.64141	.0310299	.000588	.001159	.048850	.232093	.015220
%RSD	2.799273	81.77883	20.34279	81.01574	.5936311	2.446883	.2522042

#1	22.19523	.0049085	-.002224	-.001329	8.173548	9.271838	6.017305
#2	23.11634	.0424463	-.003107	-.000326	8.247841	9.732345	6.041977
#3	23.42902	.0664763	-.003338	-.002638	8.265644	9.451576	6.045082

Sample Name: K5840-13 Acquired: 11/15/2019 22:56:36 Type: Unk
 Method: NON EPA-6010-200.7(v110) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PHIPPS-BH-SE Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1434101	.1165440	-.118203
Stddev	.0139362	.0029631	.003401
%RSD	9.717723	2.542460	2.877191

#1	.1358677	.1131232	-.114349
#2	.1594919	.1181930	-.119477
#3	.1348707	.1183157	-.120783

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1730.363	25279.44	5351.766	1303.236	1870.922
Stddev	4.728	41.28	76.097	6.197	5.791
%RSD	.2732320	.1632992	1.421904	.4755055	.3095004

#1	1735.763	25279.42	5276.188	1310.391	1877.594
#2	1728.358	25238.17	5350.738	1299.614	1867.204
#3	1726.968	25320.73	5428.372	1299.701	1867.969

Sample Name: K5865-21 Acquired: 11/15/2019 23:00:30 Type: Unk
Method: NON EPA-6010-200.7(v110) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 2-(12-14) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0105427	-.079349	.0554103	-.269155	.0059734	101.8670	.6469919
Stddev	.0047635	.002133	.0006408	.011115	.0011312	2.2263	.0142481
%RSD	45.18292	2.687739	1.156432	4.129777	18.93800	2.185494	2.202199

#1	.0050676	-.079535	.0560947	-.256541	.0062478	99.2986	.6306514
#2	.0128242	-.081383	.0553118	-.277516	.0047301	103.0575	.6535046
#3	.0137364	-.077130	.0548246	-.273407	.0069421	103.2450	.6568198

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071592	.0018797	25.00100	.1905081	.1096874	.1548967	186.0684
Stddev	.0001500	.0002180	.59818	.0007488	.0001865	.0021565	4.1107
%RSD	2.095241	11.59983	2.392610	.3930597	.1700170	1.392228	2.209220

#1	.0069863	.0018819	24.31036	.1897193	.1094877	.1573709	181.6641
#2	.0072545	.0020967	25.33730	.1912092	.1098570	.1539029	186.7377
#3	.0072367	.0016606	25.35533	.1905958	.1097175	.1534163	189.8033

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.625466	57.29738	.2505316	-.007198	1.174475	.2222581	.5755457
Stddev	.164680	1.27663	.0045884	.000299	.039012	.0064989	.0029147
%RSD	2.485556	2.228080	1.831461	4.156477	3.321687	2.924044	.5064316

#1	6.435446	55.82916	.2527154	-.007534	1.136005	.2150026	.5767713
#2	6.714253	57.91733	.2536203	-.007101	1.173411	.2242264	.5776475
#3	6.726698	58.14565	.2452593	-.006959	1.214008	.2275454	.5722182

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.64382	.0338284	-.003429	.0030198	3.250493	4.546539	7.152330
Stddev	.26185	.0190325	.000211	.0007959	.039973	.017048	.004449
%RSD	1.673827	56.26197	6.150049	26.35662	1.229744	.3749728	.0622018

#1	15.35201	.0192168	-.003408	.0035052	3.205031	4.566136	7.149363
#2	15.72114	.0269175	-.003650	.0021013	3.266318	4.535123	7.150182
#3	15.85830	.0553508	-.003229	.0034530	3.280131	4.538359	7.157445

Sample Name: K5865-21 Acquired: 11/15/2019 23:00:30 Type: Unk
 Method: NON EPA-6010-200.7(v110) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 2-(12-14) Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0799753	.1337634	-.103070
Stddev	.0049099	.0010519	.002938
%RSD	6.139313	.7863903	2.850452

#1	.0856149	.1329947	-.099880
#2	.0776586	.1349622	-.103667
#3	.0766523	.1333333	-.105664

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1649.126	24123.08	5092.783	1241.924	1871.189
Stddev	7.427	44.24	36.870	2.437	3.780
%RSD	.4503803	.1833987	.7239733	.1961882	.2019945

#1	1643.808	24174.04	5107.492	1241.424	1868.534
#2	1657.612	24094.53	5050.828	1244.571	1875.516
#3	1645.958	24100.67	5120.028	1239.776	1869.517

Sample Name: K5865-22 Acquired: 11/15/2019 23:04:26 Type: Unk
Method: NON EPA-6010-200.7(v110) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 2-(14-16) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036096	-.115970	.3782915	-.338320	.0036896	114.0217	.9058012
Stddev	.0072159	.003294	.0060872	.009763	.0006627	.6027	.0063269
%RSD	199.9101	2.840772	1.609133	2.885813	17.96097	.5285891	.6984892

#1	.0119404	-.119084	.3811892	-.346312	.0029247	114.7064	.9122780
#2	-.000420	-.116305	.3823886	-.327438	.0040920	113.5711	.8996357
#3	-.000691	-.112521	.3712968	-.341211	.0040521	113.7877	.9054899

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0081941	.0021053	26.98838	.3133007	.1297838	.2376271	228.7961
Stddev	.0003348	.0005535	.16197	.0014223	.0006095	.0011063	.3538
%RSD	4.085968	26.29072	.6001549	.4539614	.4696321	.4655649	.1546501

#1	.0082837	.0027063	27.12947	.3147751	.1297251	.2384779	229.0879
#2	.0078236	.0016164	26.81151	.3119370	.1292057	.2380269	228.8978
#3	.0084750	.0019932	27.02417	.3131901	.1304205	.2363765	228.4025

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.403240	54.61077	.2436633	-.009214	1.477402	.3620812	.7351748
Stddev	.046541	.21322	.0039217	.000579	.004124	.0016501	.0021672
%RSD	.6286610	.3904400	1.609482	6.284043	.2791677	.4557267	.2947875

#1	7.456649	54.81742	.2480572	-.008917	1.472878	.3639758	.7341636
#2	7.371368	54.39153	.2405175	-.008844	1.478374	.3613095	.7336980
#3	7.381703	54.62335	.2424152	-.009881	1.480954	.3609584	.7376628

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.65613	.0431964	-.003109	.0002253	5.062914	4.378768	7.050056
Stddev	.10112	.0026202	.000260	.0018784	.033410	.064831	.017183
%RSD	.6899447	6.065736	8.377760	833.6524	.6599026	1.480570	.2437275

#1	14.62324	.0450094	-.003335	.0013815	5.078141	4.452694	7.062523
#2	14.76960	.0443875	-.003168	-.001942	5.024602	4.352014	7.057191
#3	14.57555	.0401922	-.002824	.001236	5.085997	4.331596	7.030456

Sample Name: K5865-22 Acquired: 11/15/2019 23:04:26 Type: Unk
Method: NON EPA-6010-200.7(v110) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 2-(14-16) Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1462846	.1592415	-.116538
Stddev	.0069367	.0005298	.000293
%RSD	4.741897	.3326926	.2513303

#1	.1409644	.1594043	-.116483
#2	.1541301	.1586494	-.116855
#3	.1437592	.1596707	-.116277

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1657.299	24227.10	5129.092	1246.089	1887.677
Stddev	3.651	61.97	34.309	3.279	2.980
%RSD	.2203041	.2557974	.6689169	.2631693	.1578720

#1	1657.432	24155.96	5094.935	1242.342	1886.268
#2	1660.881	24255.97	5163.552	1248.436	1891.101
#3	1653.583	24269.38	5128.790	1247.489	1885.664

Sample Name: CCV13 Acquired: 11/15/2019 23:08:41 Type: Unk
Method: NON EPA-6010-200.7(v110) 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	5.081870	5.126041	5.196446	5.012235	5.128070	10.19600	9.860698
Stddev	.009523	.015426	.013787	.013039	.009737	.19126	.178412
%RSD	.1873994	.3009284	.2653232	.2601412	.1898733	1.875806	1.809320
#1	5.092847	5.108231	5.183007	5.000434	5.124733	9.98633	9.673966
#2	5.075807	5.134701	5.195774	5.010038	5.139037	10.24080	9.878706
#3	5.076956	5.135191	5.210557	5.026233	5.120441	10.36089	10.02942
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2656500	2.555611	25.01297	1.006450	2.577449	1.247983	4.931036
Stddev	.0005530	.007965	.47621	.004109	.003955	.004438	.056795
%RSD	.2081632	.3116479	1.903853	.4082886	.1534396	.3556328	1.151794
#1	.2661988	2.550524	24.48011	1.005542	2.573240	1.252213	4.865886
#2	.2656584	2.551519	25.16184	1.002872	2.578018	1.248374	4.957107
#3	.2650929	2.564789	25.39696	1.010938	2.581088	1.243362	4.970116
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.532733	25.02960	2.537081	1.274571	23.46878	2.532143	2.529803
Stddev	.046248	.47130	.005123	.003758	.49885	.052236	.004408
%RSD	1.826005	1.882981	.2019174	.2948401	2.125581	2.062921	.1742620
#1	2.481575	24.52901	2.533277	1.278805	22.92683	2.475953	2.526880
#2	2.545043	25.09501	2.535060	1.271632	23.57072	2.541249	2.534874
#3	2.571580	25.46478	2.542906	1.273276	23.90878	2.579228	2.527655
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.59214	5.291368	5.113301	5.097597	4.989480	5.008755	5.205081
Stddev	.45293	.008004	.007423	.021747	.096842	.092964	.010141
%RSD	1.841750	.1512674	.1451624	.4266219	1.940919	1.856037	.1948328
#1	24.07098	5.296924	5.119227	5.075355	4.887130	4.907881	5.197553
#2	24.81477	5.294986	5.104976	5.098623	5.001645	5.027400	5.216613
#3	24.89066	5.282194	5.115701	5.118813	5.079664	5.090983	5.201077

Sample Name: CCV13 Acquired: 11/15/2019 23:08:41 Type: Unk
Method: NON EPA-6010-200.7(v110) 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	4.975548	4.958088	4.852022
Stddev	.011975	.101006	.090516
%RSD	.2406736	2.037193	1.865529

#1	4.966339	4.847730	4.758174
#2	4.971220	4.980588	4.859103
#3	4.989085	5.045947	4.938790

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1457.816	21239.36	4450.765	1084.317	1837.578
Stddev	3.542	90.01	16.139	5.582	3.877
%RSD	.2429711	.4237990	.3626013	.5147650	.2109978

#1	1453.737	21137.79	4432.131	1078.400	1837.532
#2	1460.109	21271.03	4460.224	1085.063	1841.478
#3	1459.603	21309.25	4459.941	1089.488	1833.724

Sample Name: CCB13 Acquired: 11/15/2019 23:12:25 Type: Unk
Method: NON EPA-6010-200.7(v110) 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	-.003179	-.004773	-.001812	-.001677	.0075629	-.016071
Stddev	.005859	.004652	.000291	.007095	.0028075	.008947
%RSD	184.3273	97.46467	16.08397	423.0548	37.12203	55.67265

#1	-.009328	.000326	-.001482	-.004571	.0104807	-.007149
#2	-.002546	-.005860	-.001920	-.006868	.0048805	-.016021
#3	.002339	-.008786	-.002034	.006408	.0073276	-.025043

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001376	.0001395	-.000083	.0077897	.0006719	.0007508
Stddev	.000649	.0001463	.000123	.0015774	.0004041	.0001614
%RSD	47.19154	104.9334	149.2011	20.25018	60.14063	21.50326

#1	-.000880	.0000436	-.000188	.0090832	.0005879	.0005813
#2	-.001137	.0000669	.000053	.0082536	.0003164	.0007684
#3	-.002111	.0003079	-.000113	.0060324	.0011114	.0009027

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000174	.0036064	-.000406	.0002578	-.000009	.0003794
Stddev	.000719	.0040447	.000179	.0260559	.000736	.0006568
%RSD	413.7707	112.1555	44.15310	10108.01	8604.860	173.1179

#1	-.000997	.0024545	-.000434	-.027130	.000833	.0004648
#2	.000145	.0002625	-.000569	.024738	-.000533	.0009892
#3	.000331	.0081021	-.000214	.003165	-.000325	-.000316

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.143466	-.000551	-.004424	-.060192	.0027681	.0012204
Stddev	.002558	.002917	.000371	.059487	.0030979	.0004144
%RSD	1.783098	529.2449	8.386668	98.82926	111.9144	33.95944

#1	-.141772	.001929	-.004846	-.125211	.0031841	.0015943
#2	-.142218	-.003765	-.004273	-.046870	.0056371	.0012922
#3	-.146409	.000182	-.004151	-.008495	-.000517	.0007748

Sample Name: CCB13 Acquired: 11/15/2019 23:12:25 Type: Unk
Method: NON EPA-6010-200.7(v110) 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	.0013482	.0010849	.0029356	.0022503	F -.010149	-.001100
Stddev	.0015292	.0005804	.0274745	.0042995	.004175	.002130
%RSD	113.4318	53.49452	935.8987	191.0620	41.13920	193.6182

#1	.0027789	.0006060	-.003573	.0022639	-.005344	-.000372
#2	-.000263	.0009183	.033080	-.002056	-.012893	-.003498
#3	.001529	.0017303	-.020700	.006543	-.012210	.000571

Elem	Sr4077
Units	ppm
Avg	-.000349
Stddev	.000163
%RSD	46.71474

#1	-.000243
#2	-.000267
#3	-.000536

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1498.199	21874.42	4434.372	1116.178	2002.194
Stddev	10.763	39.57	28.900	3.341	14.715
%RSD	.7184290	.1808825	.6517212	.2993614	.7349414

#1	1510.438	21909.21	4406.269	1114.630	2018.642
#2	1490.205	21831.38	4432.838	1113.892	1990.278
#3	1493.955	21882.67	4464.007	1120.013	1997.662

Sample Name: K5865-23 Acquired: 11/15/2019 23:16:30 Type: Unk
Method: NON EPA-6010-200.7(v110) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 2-(16-19) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063056	-.157640	.0604362	-.325250	.0044555	115.7298	.8169937
Stddev	.0039556	.008069	.0011242	.010597	.0029248	1.5842	.0112728
%RSD	62.73171	5.118923	1.860075	3.258216	65.64370	1.368905	1.379797

#1	.0107568	-.163254	.0598004	-.316683	.0029558	114.0182	.8048728
#2	.0049671	-.148393	.0597739	-.321967	.0078260	116.0264	.8189444
#3	.0031929	-.161274	.0617342	-.337101	.0025848	117.1448	.8271639

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0082239	.0030060	26.99935	.3113593	.1265920	.2391954	223.4287
Stddev	.0004100	.0008364	.35555	.0029142	.0010040	.0017156	4.9790
%RSD	4.985563	27.82319	1.316902	.9359569	.7930887	.7172412	2.228446

#1	.0082527	.0037644	26.65478	.3080969	.1254341	.2411758	217.8059
#2	.0078003	.0031446	26.97832	.3137048	.1272203	.2382468	225.2018
#3	.0086188	.0021090	27.36495	.3122760	.1271217	.2381635	227.2785

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.441224	45.07081	.2727914	-.011995	2.548275	.3580762	.5029438
Stddev	.064846	.71319	.0026191	.000397	.052698	.0052401	.0008256
%RSD	1.460090	1.582384	.9601150	3.313828	2.067981	1.463404	.1641544

#1	4.370014	44.35708	.2758115	-.011833	2.488597	.3524847	.5021802
#2	4.456783	45.07187	.2714196	-.012448	2.567816	.3628745	.5038199
#3	4.496876	45.78347	.2711431	-.011704	2.588410	.3588692	.5028314

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.71714	.0323855	-.002879	.0021058	6.898692	7.285873	7.124697
Stddev	.62571	.0235485	.000537	.0021092	.077299	.081887	.017973
%RSD	2.881161	72.71323	18.66571	100.1650	1.120489	1.123912	.2522587

#1	20.99934	.0052122	-.002306	.0008106	6.822740	7.291459	7.114021
#2	22.00477	.0451102	-.002960	.0045396	6.896064	7.364824	7.114623
#3	22.14731	.0468339	-.003371	.0009671	6.977271	7.201337	7.145447

Sample Name: K5865-23 Acquired: 11/15/2019 23:16:30 Type: Unk
Method: NON EPA-6010-200.7(v110) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 2-(16-19) Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1042969	.1106306	-.132609
Stddev	.0051669	.0037665	.003701
%RSD	4.954032	3.404594	2.790643

#1	.1079835	.1067048	-.128336
#2	.0983911	.1109725	-.134720
#3	.1065160	.1142145	-.134771

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1681.425	24488.70	5149.514	1264.999	1868.117
Stddev	11.179	75.57	42.197	3.565	10.402
%RSD	.6648318	.3085940	.8194366	.2817920	.5568177

#1	1677.388	24533.17	5100.805	1269.018	1864.631
#2	1694.061	24401.45	5172.808	1263.760	1879.815
#3	1672.825	24531.49	5174.930	1262.219	1859.906

Sample Name: K5865-01 Acquired: 11/15/2019 23:20:23 Type: Unk
Method: NON EPA-6010-200.7(v110) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 4-(2-4) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0492251	-.146849	.5807022	-.220942	.0325500	150.1812	.9877320
Stddev	.0025692	.003192	.0040505	.005153	.0039360	1.6948	.0110503
%RSD	5.219288	2.173890	.6975150	2.332163	12.09212	1.128536	1.118755

#1	.0487086	-.150422	.5850408	-.218454	.0364332	148.4827	.9796289
#2	.0469534	-.144276	.5770201	-.217505	.0285632	150.1885	.9832475
#3	.0520133	-.145850	.5800456	-.226867	.0326535	151.8724	1.000320

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0104182	.0092890	938.8589	.3627849	.1183280	.6033769	230.1148
Stddev	.0001410	.0004262	10.7579	.0029774	.0010402	.0036987	1.2885
%RSD	1.353578	4.588075	1.145852	.8207150	.8791034	.6130057	.5599436

#1	.0105788	.0094282	929.1741	.3654068	.1172070	.6072614	229.2921
#2	.0103611	.0096282	936.9643	.3595480	.1185147	.5998972	229.4526
#3	.0103146	.0088106	950.4382	.3633998	.1192622	.6029721	231.5998

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.604011	128.0886	.3042085	-.025340	14.07145	.3878782	1.303682
Stddev	.044742	1.5762	.0041646	.001630	.11940	.0043893	.007476
%RSD	.9718016	1.230543	1.369006	6.430973	.8485447	1.131620	.5734551

#1	4.561904	126.7169	.3029188	-.026238	13.95964	.3859267	1.305569
#2	4.599140	127.7386	.3008413	-.023459	14.05750	.3848030	1.295443
#3	4.650989	129.8104	.3088654	-.026322	14.19722	.3929048	1.310034

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.66572	.8110939	.0073449	.0357557	6.892473	.8069278	9.230339
Stddev	.08519	.0061674	.0006251	.0016828	.071414	.0297140	.009381
%RSD	.3758382	.7603775	8.510230	4.706342	1.036111	3.682358	.1016271

#1	22.58327	.8041264	.0070911	.0342206	6.837851	.8325722	9.219561
#2	22.66050	.8133019	.0080570	.0375550	6.866283	.8138463	9.236659
#3	22.75340	.8158532	.0068867	.0354916	6.973284	.7743650	9.234797

Sample Name: K5865-01 Acquired: 11/15/2019 23:20:23 Type: Unk
Method: NON EPA-6010-200.7(v110) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 4-(2-4) Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	27.16960	.2133008	2.463148
Stddev	.06284	.0008087	.031737
%RSD	.2312794	.3791450	1.288493

#1	27.17346	.2123871	2.436582
#2	27.10492	.2139245	2.454568
#3	27.23042	.2135909	2.498293

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1496.201	21701.56	4876.534	1123.480	1596.550
Stddev	17.701	93.22	28.242	4.378	16.939
%RSD	1.183054	.4295534	.5791459	.3897138	1.060990

#1	1488.066	21606.09	4879.633	1124.101	1589.576
#2	1516.507	21792.36	4903.099	1127.515	1615.863
#3	1484.030	21706.22	4846.870	1118.824	1584.212

Sample Name: K5865-02 Acquired: 11/15/2019 23:24:17 Type: Unk
Method: NON EPA-6010-200.7(v110) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 4-(4-6) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0206115	-.112054	.0986613	-.357347	.0088053	109.8134	.7116955
Stddev	.0014192	.001098	.0028347	.006640	.0045581	1.7486	.0124263
%RSD	6.885298	.9802510	2.873204	1.858094	51.76553	1.592358	1.746011

#1	.0199014	-.112128	.1018660	-.360323	.0042612	107.8626	.6981217
#2	.0196875	-.113113	.0964817	-.349740	.0133774	110.3378	.7144542
#3	.0222455	-.110920	.0976361	-.361979	.0087774	111.2399	.7225106

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0095626	.0033024	22.69754	.2990876	.1235357	.2853759	233.2935
Stddev	.0006586	.0003171	.38033	.0014356	.0004956	.0016110	3.3704
%RSD	6.886702	9.603721	1.675660	.4799890	.4011431	.5645051	1.444688

#1	.0093400	.0035515	22.26177	.2998143	.1240017	.2853525	229.6218
#2	.0090442	.0034103	22.86812	.2974340	.1230151	.2869984	234.0123
#3	.0103036	.0029453	22.96271	.3000147	.1235904	.2837767	236.2465

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.051369	43.50329	.2960033	-.008824	1.262974	.3159125	.7484631
Stddev	.094850	.85165	.0018237	.000333	.020445	.0067416	.0056481
%RSD	1.567409	1.957676	.6161060	3.777866	1.618778	2.134008	.7546321

#1	5.944647	42.53153	.2945896	-.008900	1.242127	.3095736	.7473260
#2	6.083416	43.85847	.2980618	-.009113	1.263805	.3151688	.7434700
#3	6.126043	44.11986	.2953584	-.008459	1.282991	.3229951	.7545933

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.34665	.0277345	.0114991	.0039575	4.808142	3.826759	5.325502
Stddev	.36687	.0039586	.0005035	.0011657	.081969	.033365	.021752
%RSD	2.114945	14.27317	4.378292	29.45404	1.704804	.8718946	.4084520

#1	16.95395	.0235482	.0119676	.0030756	4.717547	3.791100	5.300588
#2	17.40538	.0282382	.0109668	.0035180	4.829703	3.831957	5.335196
#3	17.68061	.0314172	.0115629	.0052791	4.877175	3.857220	5.340721

Sample Name: K5865-02 Acquired: 11/15/2019 23:24:17 Type: Unk
Method: NON EPA-6010-200.7(v110) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 4-(4-6) Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3470927	.1253471	-.145342
Stddev	.0020248	.0046919	.001885
%RSD	.5833543	3.743088	1.296934

#1	.3456298	.1199872	-.143295
#2	.3462447	.1273436	-.145727
#3	.3494036	.1287104	-.147005

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1658.909	24277.03	5093.102	1252.535	1883.306
Stddev	5.258	25.17	10.834	5.875	6.619
%RSD	.3169717	.1036584	.2127199	.4690687	.3514503

#1	1664.594	24249.80	5105.279	1246.370	1890.895
#2	1657.915	24299.43	5084.530	1253.168	1878.731
#3	1654.219	24281.86	5089.496	1258.069	1880.291

Sample Name: K5865-03 Acquired: 11/15/2019 23:28:11 Type: Unk
Method: NON EPA-6010-200.7(v110) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 4-(6-8) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0155251	-.089551	.0354624	-.260900	.0049227	87.37353	.6682389
Stddev	.0011396	.001312	.0016960	.010687	.0013957	1.19772	.0080955
%RSD	7.340377	1.464770	4.782474	4.096261	28.35193	1.370808	1.211461

#1	.0167639	-.088059	.0335679	-.248819	.0033429	86.09171	.6589027
#2	.0145213	-.090071	.0359802	-.264760	.0059886	87.56472	.6733106
#3	.0152902	-.090524	.0368392	-.269121	.0054365	88.46415	.6725034

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049061	.0013269	18.37315	.2647456	.1011559	.2097392	181.2173
Stddev	.0007015	.0001851	.24218	.0015869	.0003150	.0007622	3.2355
%RSD	14.29889	13.95202	1.318093	.5994196	.3113766	.3634024	1.785436

#1	.0046117	.0015375	18.10286	.2630116	.1009680	.2105416	177.9041
#2	.0043997	.0012538	18.44621	.2650995	.1009802	.2096510	181.3787
#3	.0057068	.0011895	18.57038	.2661257	.1015195	.2090249	184.3691

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.386664	45.11061	.2745933	-.007305	1.473986	.2559323	.4242209
Stddev	.055340	.53144	.0040893	.000130	.027472	.0071779	.0022600
%RSD	1.261560	1.178074	1.489215	1.784974	1.863770	2.804597	.5327516

#1	4.327312	44.49708	.2786636	-.007326	1.442893	.2534976	.4252693
#2	4.395832	45.42780	.2746308	-.007423	1.484092	.2502884	.4216271
#3	4.436848	45.40695	.2704853	-.007165	1.494974	.2640108	.4257664

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.79122	.0145216	.0118535	.0011098	3.751984	2.486667	4.852736
Stddev	.51848	.0165218	.0004796	.0011300	.036032	.020809	.010645
%RSD	3.087798	113.7742	4.045736	101.8188	.9603530	.8368356	.2193672

#1	16.22423	.0023452	.0113014	.0000733	3.711610	2.499244	4.859778
#2	16.90824	.0078909	.0121663	.0023145	3.763465	2.498110	4.840490
#3	17.24118	.0333287	.0120930	.0009417	3.780876	2.462648	4.857940

Sample Name: K5865-03 Acquired: 11/15/2019 23:28:11 Type: Unk
Method: NON EPA-6010-200.7(v110) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 4-(6-8) Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1119936	.1095336	-.108207
Stddev	.0061485	.0028611	.002665
%RSD	5.490032	2.612125	2.463142

#1	.1157025	.1064021	-.105747
#2	.1048963	.1101873	-.107836
#3	.1153819	.1120113	-.111039

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1641.101	23868.50	4971.671	1233.075	1902.678
Stddev	3.958	43.84	30.455	10.155	6.988
%RSD	.2412071	.1836752	.6125750	.8235359	.3672629

#1	1638.309	23834.84	4940.140	1222.873	1899.098
#2	1645.631	23918.07	4973.949	1243.181	1910.730
#3	1639.362	23852.58	5000.923	1233.172	1898.205

Sample Name: K5865-04 Acquired: 11/15/2019 23:32:06 Type: Unk
Method: NON EPA-6010-200.7(v110) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 4-(8-10) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0088464	-.120784	.5895844	-.325809	.0043535	123.5904	.9972604
Stddev	.0011321	.005859	.0055798	.005290	.0012523	.1788	.0014872
%RSD	12.79741	4.850530	.9463893	1.623679	28.76566	.1446690	.1491319

#1	.0079104	-.121191	.5954128	-.319781	.0052235	123.4306	.9975735
#2	.0085240	-.126428	.5890483	-.329677	.0049188	123.7835	.9985661
#3	.0101047	-.114732	.5842920	-.327971	.0029182	123.5571	.9956415

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0090626	.0024513	19.90119	.3126747	.1330326	.4840761	220.1293
Stddev	.0002607	.0005492	.08381	.0023930	.0018930	.0020868	3.1355
%RSD	2.876693	22.40300	.4211479	.7653147	1.422944	.4310942	1.424401

#1	.0092318	.0030172	19.81745	.3128296	.1327700	.4841364	216.5196
#2	.0087624	.0019205	19.98508	.3102081	.1350432	.4819597	221.6904
#3	.0091935	.0024164	19.90104	.3149864	.1312847	.4861320	222.1777

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.974445	45.00818	.2977414	-.009056	1.185161	.3498392	.6299331
Stddev	.022703	.11074	.0023821	.000436	.020485	.0059481	.0040875
%RSD	.3800051	.2460367	.8000586	4.818143	1.728445	1.700246	.6488826

#1	5.949342	44.98291	.2995253	-.009547	1.161857	.3546461	.6252976
#2	5.993540	45.12937	.2950362	-.008911	1.200322	.3431872	.6314815
#3	5.980453	44.91226	.2986627	-.008711	1.193304	.3516843	.6330203

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.09225	.0449100	.0072793	.0033384	5.353413	6.065988	7.002266
Stddev	.36092	.0120181	.0004570	.0020257	.007281	.038951	.009249
%RSD	1.438363	26.76031	6.277664	60.67765	.1359990	.6421152	.1320822

#1	24.70653	.0310564	.0077291	.0024675	5.357839	6.109199	7.003547
#2	25.42178	.0525383	.0068155	.0018939	5.357389	6.055187	6.992444
#3	25.14843	.0511352	.0072932	.0056539	5.345010	6.033577	7.010808

Sample Name: K5865-04 Acquired: 11/15/2019 23:32:06 Type: Unk
 Method: NON EPA-6010-200.7(v110) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 4-(8-10) Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2267517	.1235594	-.135066
Stddev	.0048059	.0013796	.002821
%RSD	2.119460	1.116539	2.088879

#1	.2295989	.1241603	-.131808
#2	.2294533	.1245366	-.136750
#3	.2212029	.1219813	-.136638

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1684.670	24524.31	5203.184	1273.808	1871.618
Stddev	12.137	63.37	51.085	4.789	14.474
%RSD	.7204504	.2584118	.9817994	.3759465	.7733521

#1	1681.947	24590.01	5146.470	1268.281	1860.525
#2	1697.937	24463.55	5217.494	1276.418	1887.991
#3	1674.125	24519.35	5245.587	1276.725	1866.338

Sample Name: K5865-05 Acquired: 11/15/2019 23:36:01 Type: Unk
Method: NON EPA-6010-200.7(v110) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 4-(10-12) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0102914	-.105378	.0407996	-.278074	.0039701	98.11473	.8037051
Stddev	.0044631	.001106	.0013046	.004020	.0029577	1.46470	.0098456
%RSD	43.36699	1.049605	3.197669	1.445628	74.50078	1.492842	1.225032

#1	.0067473	-.105586	.0410700	-.274644	.0005881	96.55857	.7925040
#2	.0088232	-.106366	.0393809	-.277080	.0052485	99.46650	.8109903
#3	.0153036	-.104183	.0419478	-.282498	.0060735	98.31914	.8076210

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058682	.0015702	19.01103	.2180226	.1117668	.2089991	190.1602
Stddev	.0001550	.0005178	.31056	.0009339	.0002840	.0004392	2.3218
%RSD	2.640617	32.97882	1.633583	.4283601	.2541327	.2101276	1.220970

#1	.0057112	.0013560	18.66440	.2169487	.1118222	.2094573	187.6975
#2	.0058723	.0011937	19.26394	.2186447	.1114592	.2089583	190.4737
#3	.0060211	.0021607	19.10474	.2184744	.1120191	.2085818	192.3093

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.453337	51.58972	.2812229	-.008042	1.543338	.2957957	.4601547
Stddev	.062959	.83877	.0044938	.000238	.037472	.0023424	.0025273
%RSD	1.413741	1.625845	1.597947	2.961359	2.427959	.7918945	.5492383

#1	4.383608	50.66235	.2860075	-.008262	1.504979	.2941527	.4630730
#2	4.506010	52.29533	.2805699	-.007789	1.545179	.2984779	.4586822
#3	4.470393	51.81146	.2770914	-.008075	1.579855	.2947565	.4587089

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.67730	.0250312	-.001184	-.000024	4.533216	3.564434	5.116130
Stddev	.39780	.0098966	.000451	.001378	.065191	.029051	.012171
%RSD	1.923844	39.53690	38.09206	5663.516	1.438079	.8150302	.2379015

#1	20.28933	.0237923	-.000675	.001545	4.457956	3.548843	5.129587
#2	20.65832	.0158124	-.001535	-.001034	4.572207	3.546506	5.105892
#3	21.08425	.0354888	-.001343	-.000584	4.569485	3.597952	5.112910

Sample Name: K5865-05 Acquired: 11/15/2019 23:36:01 Type: Unk
Method: NON EPA-6010-200.7(v110) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 4-(10-12) Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1084298	.1144287	-.110055
Stddev	.0028560	.0016869	.000852
%RSD	2.633991	1.474178	.7741656

#1	.1109176	.1125863	-.109286
#2	.1053111	.1148022	-.109906
#3	.1090607	.1158975	-.110971

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1663.176	23978.66	5068.814	1239.595	1893.863
Stddev	14.516	71.60	45.589	16.402	19.644
%RSD	.8727616	.2985988	.8993955	1.323190	1.037263

#1	1649.743	23896.00	5056.957	1221.937	1876.617
#2	1661.211	24021.51	5030.327	1242.493	1889.725
#3	1678.574	24018.47	5119.161	1254.356	1915.247

Sample Name: K5865-06 Acquired: 11/15/2019 23:39:57 Type: Unk
Method: NON EPA-6010-200.7(v110) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 4-(12-14) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0177160	-.067395	.0471601	-.251172	.0050694	89.51077	.6602546
Stddev	.0020374	.002496	.0032933	.007172	.0022670	1.31402	.0097314
%RSD	11.50019	3.703898	6.983323	2.855419	44.71815	1.468000	1.473893

#1	.0198212	-.068337	.0467924	-.251891	.0075554	88.32401	.6517917
#2	.0157539	-.064565	.0440661	-.243668	.0045364	89.28539	.6580840
#3	.0175730	-.069284	.0506219	-.257958	.0031165	90.92289	.6708880

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054860	.0011438	21.08576	.2229980	.0944916	.2030141	172.8409
Stddev	.0005214	.0007672	.31797	.0012704	.0010133	.0019350	3.7746
%RSD	9.503464	67.07126	1.507989	.5696816	1.072406	.9531371	2.183887

#1	.0049914	.0017324	20.81503	.2243466	.0956542	.2051591	168.7855
#2	.0054361	.0014229	21.00633	.2228233	.0940248	.2013998	173.4856
#3	.0060305	.0002762	21.43591	.2218239	.0937958	.2024835	176.2517

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.632964	37.75931	.2292310	-.005576	1.395797	.2252627	.3931405
Stddev	.072061	.54257	.0021376	.000578	.037422	.0021488	.0022087
%RSD	1.555404	1.436928	.9324975	10.37537	2.681013	.9539034	.5618040

#1	4.579113	37.34179	.2314816	-.004910	1.359824	.2227829	.3923802
#2	4.604954	37.56355	.2272279	-.005957	1.393052	.2264309	.3914123
#3	4.714825	38.37260	.2289837	-.005860	1.434516	.2265743	.3956289

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.85802	.0275740	.0047996	.0051353	2.861754	3.589894	5.695659
Stddev	.35417	.0233592	.0000774	.0025097	.035654	.046900	.033951
%RSD	2.754456	84.71459	1.612812	48.87088	1.245880	1.306440	.5960791

#1	12.45588	.0007186	.0047975	.0047314	2.823489	3.551973	5.706500
#2	13.12350	.0431796	.0047233	.0028521	2.867734	3.642337	5.657612
#3	12.99467	.0388236	.0048781	.0078224	2.894041	3.575372	5.722865

Sample Name: K5865-06 Acquired: 11/15/2019 23:39:57 Type: Unk
Method: NON EPA-6010-200.7(v110) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 4-(12-14) Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3397411	.1141953	-.090068
Stddev	.0089995	.0029543	.002778
%RSD	2.648938	2.587095	3.084398

#1	.3437056	.1109813	-.087252
#2	.3294400	.1167928	-.090144
#3	.3460778	.1148117	-.092807

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1640.609	23754.40	5025.792	1228.691	1907.740
Stddev	12.209	22.20	58.161	8.734	11.655
%RSD	.7441484	.0934598	1.157250	.7108668	.6109584

#1	1633.593	23737.72	4964.293	1236.201	1897.183
#2	1633.527	23779.60	5079.910	1230.766	1905.789
#3	1654.706	23745.89	5033.172	1219.106	1920.247

Sample Name: K5865-07 Acquired: 11/15/2019 23:43:54 Type: Unk
Method: NON EPA-6010-200.7(v110) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 4-(14-17) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051096	-.075024	.0755707	-.281604	.0039213	98.01384	.6804261
Stddev	.0069847	.003993	.0037780	.004280	.0021156	1.24939	.0069666
%RSD	136.6986	5.322774	4.999233	1.520007	53.95248	1.274706	1.023858

#1	.0131338	-.077432	.0798169	-.280697	.0032488	96.58372	.6723909
#2	.0018011	-.077226	.0725815	-.286265	.0062914	98.56444	.6847758
#3	.0003938	-.070414	.0743136	-.277849	.0022236	98.89335	.6841116

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062939	.0014097	23.98886	.2715158	.1125051	.2847199	192.6243
Stddev	.0006896	.0005001	.28296	.0043470	.0005496	.0010130	2.9347
%RSD	10.95715	35.47234	1.179541	1.601028	.4884854	.3557798	1.523525

#1	.0056736	.0019654	23.66335	.2681635	.1128225	.2852218	189.3340
#2	.0070365	.0012679	24.17608	.2764274	.1118705	.2853840	193.5677
#3	.0061715	.0009959	24.12716	.2699565	.1128223	.2835540	194.9713

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.133563	44.56003	.2652720	-.007169	2.604181	.2547462	.4839277
Stddev	.068542	.57349	.0036012	.000888	.057534	.0107905	.0025690
%RSD	1.117499	1.286995	1.357545	12.38415	2.209309	4.235775	.5308748

#1	6.054551	43.91599	.2688421	-.007002	2.539249	.2446533	.4864518
#2	6.169078	44.74864	.2616405	-.008129	2.624478	.2661200	.4813160
#3	6.177060	45.01545	.2653333	-.006377	2.648816	.2534653	.4840154

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.65809	.0221804	.0091186	.0038497	3.241621	2.959074	4.954785
Stddev	.31152	.0143847	.0002628	.0003200	.030964	.031336	.016582
%RSD	2.280862	64.85339	2.881673	8.313292	.9552000	1.058992	.3346601

#1	13.31842	.0119122	.0091873	.0041099	3.210181	2.923142	4.954357
#2	13.72540	.0160076	.0093402	.0034924	3.272086	2.973352	4.938422
#3	13.93046	.0386212	.0088284	.0039469	3.242596	2.980729	4.971577

Sample Name: K5865-07 Acquired: 11/15/2019 23:43:54 Type: Unk
Method: NON EPA-6010-200.7(v110) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 4-(14-17) Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2246441	.1303869	-.085420
Stddev	.0064030	.0026463	.001225
%RSD	2.850292	2.029581	1.434022

#1	.2223862	.1273955	-.084011
#2	.2318702	.1313428	-.086021
#3	.2196759	.1324225	-.086229

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1631.072	23798.05	5024.288	1235.829	1895.762
Stddev	7.432	62.35	40.902	18.151	5.893
%RSD	.4556725	.2619903	.8140827	1.468744	.3108258

#1	1639.582	23726.12	4984.684	1226.420	1902.485
#2	1627.774	23831.36	5021.805	1256.753	1891.494
#3	1625.858	23836.67	5066.374	1224.315	1893.307

Sample Name: K5865-08 Acquired: 11/15/2019 23:47:50 Type: Unk
Method: NON EPA-6010-200.7(v110) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 3-(2-4) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1100944	-.163782	.7080899	-.197504	.0355577	155.2845	1.135220
Stddev	.0070049	.005566	.0047856	.003388	.0023002	1.1597	.005256
%RSD	6.362643	3.398168	.6758450	1.715204	6.468912	.7468248	.4629552

#1	.1109567	-.168620	.7062791	-.193592	.0380305	154.2396	1.131448
#2	.1166283	-.165027	.7044738	-.199459	.0351608	156.5322	1.141223
#3	.1026983	-.157700	.7135166	-.199461	.0334818	155.0816	1.132990

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0114266	.0103865	1163.918	.4578148	.1211217	.7372140	233.1231
Stddev	.0007494	.0005632	12.531	.0015031	.0018747	.0020921	3.0551
%RSD	6.558700	5.422463	1.076595	.3283227	1.547821	.2837796	1.310490

#1	.0111043	.0110314	1171.138	.4588770	.1199190	.7375616	229.6837
#2	.0108922	.0101365	1149.449	.4560950	.1201642	.7349699	235.5220
#3	.0122833	.0099915	1171.167	.4584725	.1232818	.7391105	234.1635

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.548401	133.1393	.3342548	-.029104	10.11708	.3969901	2.109258
Stddev	.020805	.8031	.0017055	.001207	.12103	.0009597	.005947
%RSD	.4574182	.6032019	.5102391	4.145955	1.196314	.2417516	.2819557

#1	4.530517	132.4608	.3361361	-.028528	9.97956	.3971483	2.113950
#2	4.571235	134.0260	.3338184	-.030491	10.20737	.3978609	2.111255
#3	4.543451	132.9310	.3328099	-.028294	10.16433	.3959611	2.102569

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.33619	.2887773	.0170613	.0511477	7.453240	.6993449	7.439796
Stddev	.47915	.0135348	.0008502	.0015538	.043851	.0111735	.026141
%RSD	1.891158	4.686924	4.983409	3.037779	.5883469	1.597702	.3513655

#1	24.81839	.2733302	.0161368	.0506458	7.448165	.6897717	7.462491
#2	25.42628	.2944439	.0178097	.0499070	7.499408	.7116223	7.411213
#3	25.76389	.2985578	.0172374	.0528904	7.412148	.6966408	7.445685

Sample Name: K5865-08 Acquired: 11/15/2019 23:47:50 Type: Unk
Method: NON EPA-6010-200.7(v110) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 3-(2-4) Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	40.30696	.2043515	2.940106
Stddev	.09754	.0018303	.016739
%RSD	.2419936	.8956890	.5693418

#1	40.39916	.2023671	2.929815
#2	40.20484	.2047136	2.959421
#3	40.31687	.2059737	2.931081

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1480.601	21305.90	4895.745	1101.295	1571.260
Stddev	19.628	12.61	47.384	1.883	20.552
%RSD	1.325683	.0592026	.9678560	.1709947	1.308007

#1	1476.555	21306.87	4845.472	1099.126	1563.640
#2	1463.311	21292.82	4902.179	1102.516	1555.607
#3	1501.936	21317.99	4939.582	1102.242	1594.534

Sample Name: K5865-09 Acquired: 11/15/2019 23:51:51 Type: Unk
Method: NON EPA-6010-200.7(v110) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 3-(4-6) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0708719	-.172915	.7308295	-.218477	.0340200	161.1272	1.209980
Stddev	.0054361	.005117	.0100093	.013687	.0007919	3.1193	.023119
%RSD	7.670318	2.959146	1.369579	6.264868	2.327725	1.935921	1.910670

#1	.0683614	-.172463	.7423772	-.204018	.0341460	157.5669	1.183312
#2	.0671448	-.178242	.7254721	-.231233	.0331727	162.4344	1.224360
#3	.0771096	-.168039	.7246392	-.220180	.0347413	163.3802	1.222269

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0113429	.0114435	1217.852	.4146003	.1213896	.5771288	243.4354
Stddev	.0004628	.0008291	22.629	.0040411	.0022332	.0010628	3.3820
%RSD	4.079845	7.245490	1.858079	.9747020	1.839688	.1841485	1.389271

#1	.0108087	.0123879	1195.338	.4107353	.1239681	.5783538	239.5321
#2	.0116227	.0108352	1217.622	.4187971	.1200795	.5764529	245.2818
#3	.0115971	.0111074	1240.594	.4142684	.1201211	.5765796	245.4922

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.977243	160.0363	.3409647	-.029895	11.21797	.4327061	1.658495
Stddev	.095265	3.0524	.0088653	.000219	.19377	.0089753	.011529
%RSD	1.914009	1.907305	2.600076	.7323969	1.727303	2.074221	.6951239

#1	4.867342	156.5700	.3508621	-.029977	10.99677	.4227687	1.669399
#2	5.028092	161.2164	.3337522	-.030060	11.35770	.4351267	1.659656
#3	5.036294	162.3224	.3382797	-.029646	11.29946	.4402228	1.646430

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	29.16911	.2697322	.0074436	.0420765	7.817794	.7020234	7.624303
Stddev	.42584	.0113384	.0011733	.0014758	.139629	.0203882	.015811
%RSD	1.459906	4.203563	15.76295	3.507318	1.786046	2.904201	.2073756

#1	28.71800	.2567056	.0085394	.0403901	7.657381	.6827246	7.606673
#2	29.56412	.2751097	.0075855	.0427077	7.883966	.7233495	7.629013
#3	29.22523	.2773812	.0062057	.0431316	7.912036	.6999960	7.637224

Sample Name: K5865-09 Acquired: 11/15/2019 23:51:51 Type: Unk
Method: NON EPA-6010-200.7(v110) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 3-(4-6) Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	39.45259	.2243028	3.341036
Stddev	.04722	.0035986	.071076
%RSD	.1196974	1.604361	2.127361

#1	39.45825	.2203289	3.258965
#2	39.49673	.2252377	3.381933
#3	39.40279	.2273416	3.382210

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1452.057	21152.46	4839.140	1093.660	1540.108
Stddev	2.793	68.06	6.754	9.469	3.367
%RSD	.1923819	.3217380	.1395647	.8658297	.2186193

#1	1455.116	21077.15	4845.304	1085.262	1542.233
#2	1451.416	21170.70	4831.921	1091.795	1536.226
#3	1449.640	21209.54	4840.197	1103.923	1541.866

Sample Name: CCB14 Acquired: 11/15/2019 23:59:36 Type: Unk
Method: NON EPA-6010-200.7(v110) 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	-.001628	-.002192	-.001930	-.001078	.0072226	-.020180	-.000817
Stddev	.004220	.003390	.002464	.000544	.0020463	.007077	.000363
%RSD	259.2829	154.6633	127.6529	50.47454	28.33159	35.06942	44.46350

#1	-.000812	-.002820	-.003813	-.000602	.0093187	-.028339	-.000917
#2	.002125	-.005224	.000858	-.001671	.0052301	-.015710	-.001121
#3	-.006196	.001468	-.002836	-.000960	.0071189	-.016490	-.000415

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000218	.0000917	.0357345	.0009842	.0009800	-.001121	.0052943
Stddev	.0001747	.0001451	.0139503	.0005703	.0002353	.000038	.0047852
%RSD	802.2377	158.1558	39.03876	57.94084	24.01218	3.371455	90.38511

#1	.0000282	.0002590	.0199096	.0005085	.0011644	-.001132	.0108004
#2	-.000156	.0000154	.0462528	.0016164	.0010607	-.001079	.0021404
#3	.000193	.0000007	.0410410	.0008278	.0007149	-.001152	.0029421

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000138	.0168784	.0000014	-.000589	-.141370	.0010993	-.005050
Stddev	.000209	.0107282	.0007991	.000573	.008098	.0017402	.000090
%RSD	151.2539	63.56167	56018.57	97.33991	5.728162	158.2978	1.790203

#1	.000062	.0235513	-.000776	-.001113	-.150588	-.000857	-.005067
#2	-.000356	.0225807	.000820	.000023	-.135406	.001679	-.004953
#3	-.000121	.0045032	-.000040	-.000676	-.138115	.002475	-.005131

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.030383	.0021881	.0012430	.0016956	.0020074	-.001275	.0026838
Stddev	.044205	.0011058	.0003579	.0013919	.0011627	.018581	.0011963
%RSD	145.4901	50.53689	28.79489	82.09051	57.91936	1457.158	44.57577

#1	-.080901	.0032318	.0015308	.0031404	.0028984	.001438	.0017814
#2	-.011455	.0023034	.0008423	.0003635	.0006922	.015800	.0040408
#3	.001205	.0010292	.0013560	.0015828	.0024316	-.021063	.0022291

Sample Name: CCB14 Acquired: 11/15/2019 23:59:36 Type: Unk
Method: NON EPA-6010-200.7(v110) 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	-.009401	.0012016	-.000364
Stddev	.001804	.0005621	.000219
%RSD	19.19200	46.77838	60.14454

#1	-.010809	.0014449	-.000593
#2	-.010025	.0005588	-.000340
#3	-.007367	.0016010	-.000158

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1520.686	22232.10	4526.853	1143.075	2036.006
Stddev	1.412	41.02	24.060	6.619	1.597
%RSD	.0928503	.1845154	.5315054	.5790299	.0784168

#1	1520.063	22184.77	4499.075	1148.714	2036.962
#2	1522.302	22254.12	4540.292	1135.788	2034.163
#3	1519.693	22257.40	4541.192	1144.724	2036.893

Sample Name: K5865-10 Acquired: 11/16/2019 0:03:41 Type: Unk
Method: NON EPA-6010-200.7(v110) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 3-(6-8) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0673424	-.180927	.8115196	-.204982	.0348503	166.2024	1.183482
Stddev	.0119446	.002772	.0007010	.005581	.0012788	2.0184	.014806
%RSD	17.73715	1.532188	.0863856	2.722899	3.669418	1.214410	1.251052

#1	.0550917	-.179717	.8120751	-.200530	.0343801	164.2146	1.169674
#2	.0679800	-.184099	.8107319	-.203173	.0338731	168.2500	1.199117
#3	.0789554	-.178966	.8117517	-.211244	.0362976	166.1427	1.181655

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0106998	.0110375	1217.094	.3861943	.1232066	.5209517	234.7859
Stddev	.0009216	.0002744	26.713	.0017474	.0015259	.0024577	2.5457
%RSD	8.612866	2.486079	2.194783	.4524675	1.238475	.4717790	1.084286

#1	.0102915	.0112878	1190.412	.3880938	.1234702	.5232756	231.8717
#2	.0100530	.0107441	1243.837	.3846551	.1245836	.5212005	235.9090
#3	.0117550	.0110806	1217.032	.3858340	.1215661	.5183790	236.5769

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.318325	165.4472	.3266437	-.032260	11.62101	.4108266	1.581895
Stddev	.057122	1.8932	.0026018	.001347	.17337	.0041674	.004854
%RSD	1.322792	1.144291	.7965260	4.176807	1.491871	1.014384	.3068457

#1	4.264633	163.6848	.3286536	-.033097	11.42082	.4093297	1.579227
#2	4.378350	167.4485	.3237049	-.030706	11.72240	.4076144	1.587497
#3	4.311991	165.2082	.3275725	-.032978	11.71980	.4155356	1.578960

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.86983	.5037763	.0079531	.0303599	8.153913	.7938921	7.254578
Stddev	.40040	.0136943	.0013170	.0038274	.086552	.0254732	.009250
%RSD	1.436668	2.718323	16.55989	12.60666	1.061481	3.208641	.1275103

#1	27.51517	.4888967	.0093871	.0278045	8.072080	.7684694	7.244459
#2	27.79028	.5065813	.0076744	.0285150	8.244516	.7937915	7.256674
#3	28.30403	.5158509	.0067977	.0347603	8.145142	.8194154	7.262600

Sample Name: K5865-10 Acquired: 11/16/2019 0:03:41 Type: Unk
Method: NON EPA-6010-200.7(v110) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 3-(6-8) Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	40.29180	.2321969	3.272844
Stddev	.13146	.0042334	.043254
%RSD	.3262779	1.823177	1.321604

#1	40.21234	.2283580	3.237126
#2	40.21952	.2314954	3.320937
#3	40.44355	.2367371	3.260469

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1455.579	21266.05	4872.257	1101.929	1537.467
Stddev	2.450	58.09	54.609	8.639	4.740
%RSD	.1683363	.2731740	1.120809	.7840325	.3083125

#1	1452.773	21224.62	4846.812	1107.028	1537.287
#2	1457.295	21241.07	4835.015	1091.954	1542.295
#3	1456.669	21332.45	4934.945	1106.805	1532.820

Sample Name: K5865-11 Acquired: 11/16/2019 0:07:44 Type: Unk
Method: NON EPA-6010-200.7(v110) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 3-(8-10) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0572362	-.171918	.7829068	-.240579	.0306929	155.8266	1.161592
Stddev	.0037345	.002548	.0041618	.013378	.0023109	2.3044	.021132
%RSD	6.524690	1.482136	.5315795	5.560822	7.528979	1.478796	1.819196

#1	.0605077	-.174794	.7815324	-.226307	.0322994	153.2491	1.137997
#2	.0580335	-.169944	.7796061	-.242594	.0280445	156.5434	1.168006
#3	.0531675	-.171015	.7875819	-.252835	.0317347	157.6874	1.178775

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0109833	.0109039	1011.016	.4004017	.1268252	.5907270	243.5678
Stddev	.0001834	.0006316	17.331	.0011550	.0004478	.0022090	3.3419
%RSD	1.669925	5.792869	1.714210	.2884591	.3530960	.3739410	1.372081

#1	.0108107	.0116315	991.948	.4017248	.1269236	.5920168	240.2558
#2	.0109632	.0104960	1015.288	.3998857	.1263363	.5919879	243.5087
#3	.0111759	.0105842	1025.811	.3995947	.1272156	.5881764	246.9390

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.821595	158.5890	.3319614	-.027225	8.558834	.4171296	1.651869
Stddev	.063213	2.6200	.0024802	.000143	.139179	.0031509	.006174
%RSD	1.311046	1.652056	.7471389	.5260938	1.626146	.7553849	.3737691

#1	4.751221	155.6490	.3328562	-.027059	8.423433	.4167598	1.657313
#2	4.840000	159.4413	.3338701	-.027313	8.551563	.4141799	1.645160
#3	4.873563	160.6768	.3291580	-.027302	8.701506	.4204491	1.653133

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.02661	.2578799	.0104100	.0357833	7.681862	.7637839	7.626382
Stddev	.34549	.0101369	.0004595	.0012256	.130828	.0195245	.021161
%RSD	1.500408	3.930862	4.414262	3.425045	1.703072	2.556287	.2774671

#1	22.65087	.2554939	.0099104	.0344232	7.539685	.7763914	7.619123
#2	23.09834	.2491488	.0105051	.0361246	7.708736	.7736663	7.609807
#3	23.33060	.2689970	.0108145	.0368020	7.797167	.7412939	7.650217

Sample Name: K5865-11 Acquired: 11/16/2019 0:07:44 Type: Unk
 Method: NON EPA-6010-200.7(v110) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 3-(8-10) Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	31.27339	.1992508	2.447852
Stddev	.03463	.0053477	.042339
%RSD	.1107430	2.683885	1.729625

#1	31.27135	.1942412	2.401204
#2	31.23983	.1986289	2.458508
#3	31.30900	.2048822	2.483845

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1473.699	21457.89	4824.641	1120.687	1571.728
Stddev	3.986	55.48	11.233	11.658	5.776
%RSD	.2704617	.2585591	.2328296	1.040221	.3674791

#1	1469.449	21415.01	4836.669	1108.211	1566.789
#2	1477.354	21520.55	4814.422	1131.302	1578.079
#3	1474.292	21438.10	4822.833	1122.550	1570.317

Sample Name: K5865-12 Acquired: 11/16/2019 0:11:37 Type: Unk
Method: NON EPA-6010-200.7(v110) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 3-(10-12) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0552154	-.165946	.5758356	-.266609	.0266881	154.5288	1.031374
Stddev	.0049195	.002145	.0069911	.011664	.0058348	1.9633	.011559
%RSD	8.909600	1.292550	1.214085	4.374980	21.86292	1.270540	1.120773

#1	.0572841	-.167460	.5688159	-.262753	.0200583	152.3124	1.018134
#2	.0495994	-.166887	.5827979	-.257361	.0289640	155.2240	1.036525
#3	.0587627	-.163491	.5758931	-.279713	.0310420	156.0499	1.039462

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0119841	.0104952	939.8028	.3559402	.1257797	.6852504	258.1326
Stddev	.0003020	.0002083	8.2713	.0021226	.0012007	.0006666	2.3563
%RSD	2.520369	1.984439	.8801104	.5963308	.9546384	.0972762	.9128162

#1	.0123268	.0105362	930.2742	.3579407	.1265180	.6858345	255.5441
#2	.0118689	.0102695	944.0020	.3537136	.1264270	.6845242	258.7012
#3	.0117567	.0106799	945.1321	.3561661	.1243942	.6853924	260.1526

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.479796	198.3678	.3036482	-.028251	9.464180	.3812829	1.290176
Stddev	.046873	2.2369	.0057695	.000494	.122974	.0072773	.004365
%RSD	1.046326	1.127637	1.900047	1.747659	1.299367	1.908630	.3383608

#1	4.425778	195.8411	.3096512	-.028073	9.331408	.3734513	1.292467
#2	4.503857	199.1673	.2981447	-.028809	9.486961	.3878366	1.292920
#3	4.509751	200.0951	.3031488	-.027871	9.574171	.3825609	1.285142

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.59850	.2188664	.0057175	.0278918	7.315004	.7557519	7.980163
Stddev	.54117	.0143004	.0014067	.0023048	.058376	.0232572	.018308
%RSD	2.114085	6.533841	24.60254	8.263367	.7980366	3.077359	.2294233

#1	24.99927	.2035098	.0054550	.0304086	7.248266	.7348888	7.962034
#2	25.74464	.2212880	.0072369	.0258842	7.340164	.7515395	7.979810
#3	26.05160	.2318014	.0044606	.0273825	7.356581	.7808274	7.998646

Sample Name: K5865-12 Acquired: 11/16/2019 0:11:37 Type: Unk
Method: NON EPA-6010-200.7(v110) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 3-(10-12) Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	25.89077	.1878511	2.108059
Stddev	.04716	.0032366	.019040
%RSD	.1821376	1.722981	.9032096

#1	25.85614	.1841334	2.086329
#2	25.87170	.1900419	2.116025
#3	25.94448	.1893779	2.121822

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1493.434	21718.81	4891.427	1136.576	1586.058
Stddev	3.957	85.75	27.124	7.560	3.136
%RSD	.2649861	.3948215	.5545158	.6651834	.1976991

#1	1495.391	21629.88	4869.596	1137.770	1588.759
#2	1496.031	21725.57	4882.893	1128.490	1586.796
#3	1488.879	21800.98	4921.791	1143.468	1582.620

Sample Name: K5865-13 Acquired: 11/16/2019 0:15:31 Type: Unk
Method: NON EPA-6010-200.7(v110) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 3-(12-14) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065210	-.069404	.0402941	-.241082	.0067535	68.69333	.5073554
Stddev	.0024064	.004293	.0023386	.003294	.0035913	.90299	.0060738
%RSD	36.90294	6.185730	5.803832	1.366259	53.17657	1.314521	1.197153

#1	.0086521	-.074085	.0389076	-.238630	.0090394	67.68869	.5011080
#2	.0069997	-.068476	.0429942	-.239790	.0026142	69.43734	.5132393
#3	.0039112	-.065650	.0389805	-.244826	.0086069	68.95396	.5077189

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042044	.0005444	24.40493	.1434054	.0871300	.2312442	165.9345
Stddev	.0004616	.0001066	.30803	.0005845	.0012620	.0010101	1.9563
%RSD	10.97890	19.58545	1.262173	.4076115	1.448371	.4368076	1.178960

#1	.0047306	.0006070	24.05396	.1439812	.0881794	.2321132	163.7338
#2	.0038679	.0004213	24.63040	.1428125	.0857297	.2314836	166.5935
#3	.0040147	.0006050	24.53044	.1434224	.0874809	.2301360	167.4763

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.984417	40.30713	.2013479	-.006572	1.596241	.2168151	.3880583
Stddev	.070777	.60178	.0019712	.000091	.012053	.0058321	.0011567
%RSD	1.419971	1.492985	.9789963	1.384621	.7550812	2.689913	.2980663

#1	4.904070	39.65094	.2027626	-.006542	1.582338	.2107107	.3878670
#2	5.037540	40.83321	.2021848	-.006500	1.603744	.2174042	.3870093
#3	5.011641	40.43725	.1990964	-.006674	1.602641	.2223303	.3892988

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.63118	.0244363	-.002312	.0015076	2.971520	2.621728	3.782022
Stddev	.24302	.0065677	.000422	.0023286	.029839	.014179	.001807
%RSD	2.089410	26.87684	18.24277	154.4573	1.004152	.5408259	.0477692

#1	11.38855	.0200592	-.001863	.0041921	2.937285	2.632627	3.780129
#2	11.63040	.0212616	-.002700	.0000333	2.985277	2.605698	3.782209
#3	11.87459	.0319882	-.002373	.0002974	2.991998	2.626860	3.783727

Sample Name: K5865-13 Acquired: 11/16/2019 0:15:31 Type: Unk
Method: NON EPA-6010-200.7(v110) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 3-(12-14) Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2315441	.1028909	-.085831
Stddev	.0047553	.0027154	.000780
%RSD	2.053721	2.639097	.9085117

#1	.2357150	.1005332	-.085031
#2	.2263658	.1022798	-.085873
#3	.2325514	.1058598	-.086589

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1601.302	23372.47	4928.225	1200.310	1906.203
Stddev	2.774	91.25	34.610	4.850	3.699
%RSD	.1732345	.3904313	.7022839	.4040787	.1940564

#1	1603.506	23267.58	4908.456	1196.288	1903.059
#2	1602.213	23416.23	4908.030	1205.696	1905.269
#3	1598.187	23433.61	4968.189	1198.945	1910.279

Sample Name: K5865-14 Acquired: 11/16/2019 0:19:27 Type: Unk
Method: NON EPA-6010-200.7(v110) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 3-(14-16) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0649190	-.172528	.7411703	-.231737	.0343490	163.5627	1.178770
Stddev	.0082179	.003350	.0067014	.004109	.0062432	1.8407	.013940
%RSD	12.65863	1.941641	.9041678	1.772951	18.17582	1.125351	1.182622

#1	.0703888	-.174140	.7484911	-.227797	.0271629	161.4699	1.162921
#2	.0688993	-.174768	.7353388	-.231417	.0374448	164.2881	1.184263
#3	.0554689	-.168677	.7396810	-.235996	.0384394	164.9302	1.189128

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0122506	.0115546	1211.792	.4723182	.1223120	.6134709	249.7665
Stddev	.0007873	.0010115	13.453	.0012546	.0014551	.0032872	3.9494
%RSD	6.426423	8.754409	1.110204	.2656174	1.189661	.5358356	1.581234

#1	.0115653	.0126798	1196.281	.4728683	.1235469	.6171686	245.5410
#2	.0131105	.0112637	1220.289	.4732038	.1226811	.6108799	250.3939
#3	.0120761	.0107204	1218.806	.4708826	.1207078	.6123643	253.3647

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.693176	160.5417	.3598663	-.031342	10.90439	.4310268	1.867669
Stddev	.060845	2.0597	.0085452	.001521	.23371	.0068389	.012702
%RSD	1.296455	1.282985	2.374554	4.854376	2.143294	1.586648	.6800741

#1	4.623533	158.1655	.3697258	-.033088	10.65452	.4232495	1.873692
#2	4.719967	161.6427	.3545991	-.030638	10.94101	.4337299	1.876238
#3	4.736029	161.8170	.3552740	-.030299	11.11762	.4361009	1.853076

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.56273	.2696891	.0216098	.0543482	7.661015	.6801789	7.684272
Stddev	.71405	.0161452	.0012177	.0014142	.082237	.0274789	.017952
%RSD	2.793335	5.986603	5.634971	2.602207	1.073444	4.039959	.2336162

#1	24.78323	.2534322	.0216111	.0542516	7.566122	.6581205	7.699031
#2	25.71977	.2699150	.0228268	.0529847	7.705401	.6714555	7.664287
#3	26.18519	.2857202	.0203914	.0558082	7.711522	.7109606	7.689497

Sample Name: K5865-14 Acquired: 11/16/2019 0:19:27 Type: Unk
Method: NON EPA-6010-200.7(v110) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 3-(14-16) Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	38.81576	.2120592	3.134489
Stddev	.11702	.0041996	.035106
%RSD	.3014883	1.980410	1.119987

#1	38.91663	.2072628	3.094134
#2	38.68746	.2138382	3.151351
#3	38.84320	.2150765	3.157983

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1463.322	21310.41	4852.440	1109.764	1545.902
Stddev	6.116	62.26	51.512	9.573	7.243
%RSD	.4179375	.2921593	1.061575	.8626462	.4685442

#1	1459.105	21243.94	4806.073	1099.381	1538.350
#2	1470.336	21319.92	4843.357	1111.668	1552.791
#3	1460.525	21367.36	4907.890	1118.242	1546.565

Sample Name: K5865-15 Acquired: 11/16/2019 0:23:27 Type: Unk
Method: NON EPA-6010-200.7(v110) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 3-(16-18) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003505	-.472658	.0721185	-.456628	.0012231	179.8237	1.002821
Stddev	.009452	.001983	.0013172	.010404	.0028400	1.8955	.011859
%RSD	269.6963	.4194520	1.826460	2.278534	232.1885	1.054109	1.182600

#1	-.003342	-.472841	.0727964	-.448728	.0002251	177.6509	.989644
#2	.005865	-.470590	.0706004	-.468417	-.000983	180.6811	1.006184
#3	-.013038	-.474542	.0729586	-.452739	.004427	181.1389	1.012636

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0113259	.0079667	46.74608	.4841070	.1504036	.2312931	314.8353
Stddev	.0010908	.0006668	.59193	.0011681	.0013839	.0031227	6.3500
%RSD	9.630693	8.369257	1.266272	.2412869	.9201466	1.350124	2.016913

#1	.0100896	.0085311	46.06336	.4827916	.1501933	.2347554	307.7908
#2	.0117359	.0072310	47.05903	.4845066	.1491368	.2304340	316.5962
#3	.0121523	.0081381	47.11585	.4850229	.1518806	.2286898	320.1190

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.084885	90.30177	.3040391	-.031590	2.968786	.4748268	.5710979
Stddev	.047680	.85986	.0081209	.000566	.070726	.0085353	.0055002
%RSD	.9376840	.9522027	2.670994	1.790516	2.382314	1.797551	.9630989

#1	5.030548	89.31049	.3132862	-.032241	2.895150	.4714357	.5742908
#2	5.104368	90.74861	.3007635	-.031229	2.975019	.4685083	.5742562
#3	5.119738	90.84620	.2980677	-.031298	3.036189	.4845365	.5647468

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	128.6935	.0535405	-.004897	-.017621	20.44412	9.163026	4.558262
Stddev	3.4448	.0296961	.000291	.001844	.21340	.105951	.003888
%RSD	2.676724	55.46482	5.933237	10.46449	1.043830	1.156283	.0852879

#1	124.7706	.0214886	-.004632	-.016496	20.20403	9.043811	4.555246
#2	130.0856	.0590134	-.005208	-.016618	20.51613	9.246432	4.556889
#3	131.2244	.0801195	-.004853	-.019749	20.61221	9.198835	4.562649

Sample Name: K5865-15 Acquired: 11/16/2019 0:23:27 Type: Unk
Method: NON EPA-6010-200.7(v110) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 3-(16-18) Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.278544	.2247501	-.176597
Stddev	.006317	.0038406	.005193
%RSD	.4940487	1.708834	2.940550

#1	1.281088	.2205872	-.170792
#2	1.283193	.2255076	-.178199
#3	1.271353	.2281556	-.180800

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1776.860	25673.78	5500.418	1333.307	1800.767
Stddev	10.193	31.96	54.820	2.692	10.591
%RSD	.5736575	.1244666	.9966554	.2018844	.5881341

#1	1778.464	25709.47	5440.278	1332.358	1800.524
#2	1786.156	25664.04	5513.380	1336.345	1811.477
#3	1765.960	25647.83	5547.595	1331.219	1790.299

Sample Name: K5865-16 Acquired: 11/16/2019 0:27:20 Type: Unk
Method: NON EPA-6010-200.7(v110) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 2-(2-4) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0473425	-.120184	.8400382	-.342916	.0211169	122.9478	.8932611
Stddev	.0033575	.002170	.0003636	.007847	.0052869	2.2916	.0163589
%RSD	7.092059	1.805877	.0432883	2.288188	25.03611	1.863850	1.831372

#1	.0464444	-.119746	.8404379	-.334661	.0170666	120.5081	.8749832
#2	.0445252	-.118266	.8397268	-.350277	.0191865	123.2806	.8982706
#3	.0510577	-.122540	.8399500	-.343809	.0270977	125.0549	.9065296

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0121571	.0117926	145.2789	.2450788	.1337559	.9658041	260.9813
Stddev	.0002376	.0004268	2.6920	.0015774	.0004917	.0026004	6.1556
%RSD	1.953996	3.618914	1.852954	.6436367	.3676222	.2692475	2.358635

#1	.0119180	.0122617	142.3853	.2441460	.1342898	.9681448	254.3953
#2	.0121602	.0114273	145.7424	.2441903	.1333217	.9662624	261.9592
#3	.0123931	.0116887	147.7091	.2469001	.1336561	.9630050	266.5894

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.484366	108.5827	.3203814	-.009356	.8823816	.3769019	1.554490
Stddev	.128637	2.2154	.0033854	.000828	.0326278	.0130810	.018987
%RSD	1.983795	2.040306	1.056691	8.844834	3.697699	3.470674	1.221404

#1	6.343583	106.1223	.3242839	-.010270	.8493968	.3653188	1.553802
#2	6.513740	109.2064	.3182315	-.008658	.8831077	.3742978	1.535857
#3	6.595775	110.4195	.3186289	-.009140	.9146403	.3910891	1.573812

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.27979	.0512706	-.003237	.0800325	5.121651	6.188760	6.315133
Stddev	.53081	.0268083	.000808	.0012660	.085997	.055230	.030598
%RSD	2.903789	52.28784	24.97607	1.581790	1.679081	.8924217	.4845241

#1	17.69481	.0208366	-.003017	.0791261	5.026871	6.126898	6.324120
#2	18.41382	.0615876	-.002561	.0814789	5.143390	6.206270	6.281048
#3	18.73073	.0713877	-.004132	.0794925	5.194693	6.233113	6.340232

Sample Name: K5865-16 Acquired: 11/16/2019 0:27:20 Type: Unk
Method: NON EPA-6010-200.7(v110) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 2-(2-4) Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.424454	.1290559	-.094976
Stddev	.009087	.0033463	.003545
%RSD	.6379009	2.592939	3.732494

#1	1.433120	.1253278	-.091271
#2	1.425244	.1300401	-.095321
#3	1.414998	.1317997	-.098336

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1612.110	23660.53	5061.555	1224.271	1797.728
Stddev	1.884	109.79	28.201	10.681	1.861
%RSD	.1168713	.4640064	.5571608	.8724472	.1035081

#1	1614.030	23680.41	5030.409	1221.876	1798.750
#2	1610.265	23759.01	5085.358	1235.947	1798.854
#3	1612.034	23542.16	5068.898	1214.992	1795.580

Sample Name: K5865-17 Acquired: 11/16/2019 0:31:14 Type: Unk
Method: NON EPA-6010-200.7(v110) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 2-(4-6) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0518631	-.419208	.0379097	-.669557	-.006221	142.2500
Stddev	.0083373	.005266	.0030517	.009692	.000736	1.9248
%RSD	16.07568	1.256203	8.049873	1.447576	11.83591	1.353102

#1	.0441048	-.414648	.0413510	-.658366	-.005868	140.2897
#2	.0508058	-.424972	.0355325	-.675089	-.005727	142.3229
#3	.0606786	-.418003	.0368458	-.675218	-.007067	144.1372

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.292203	.0254311	.0108173	21.32236	-.009220	.1045668
Stddev	.055573	.0003086	.0014154	.35669	.000917	.0030195
%RSD	1.688033	1.213437	13.08461	1.672866	9.946496	2.887620

#1	3.233387	.0255395	.0124346	20.95938	-.008271	.1011147
#2	3.299386	.0250829	.0098047	21.33530	-.010102	.1058691
#3	3.343836	.0256708	.0102126	21.67241	-.009286	.1067167

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1747990	407.8733	5.500297	7.984979	.1650074	-.031127
Stddev	.0048934	8.2142	.071049	.073329	.0118993	.000945
%RSD	2.799450	2.013898	1.291731	.9183412	7.211352	3.035118

#1	.1802601	398.5030	5.422892	7.900671	.1786980	-.031899
#2	.1708123	411.2856	5.515458	8.020319	.1591714	-.031409
#3	.1733245	413.8313	5.562542	8.033945	.1571528	-.030074

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6893919	.0314567	2.294450	52.30163	.0349290	.0028473
Stddev	.0363163	.0027157	.027679	1.23377	.0335167	.0008300
%RSD	5.267872	8.633271	1.206356	2.358956	95.95675	29.14989

#1	.6476678	.0342217	2.326204	50.88364	-.003034	.0033873
#2	.7066211	.0313554	2.275421	52.89156	.047393	.0032629
#3	.7138868	.0287930	2.281726	53.12969	.060428	.0018916

Sample Name: K5865-17 Acquired: 11/16/2019 0:31:14 Type: Unk
Method: NON EPA-6010-200.7(v110) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 2-(4-6) Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004448	17.20252	1.636612	F 21.36133	1.125455	.2373117
Stddev	.000569	.27826	.014955	.03731	.019532	.0038025
%RSD	12.79041	1.617541	.9137591	.1746814	1.735467	1.602307

#1	-.004272	16.91242	1.622887	21.40409	1.139811	.2329828
#2	-.005084	17.22795	1.652549	21.33538	1.133342	.2388404
#3	-.003987	17.46719	1.634400	21.34451	1.103213	.2401118

Elem	Sr4077
Units	ppm
Avg	-.281922
Stddev	.006158
%RSD	2.184428

#1	-.274842
#2	-.284880
#3	-.286042

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1934.144	28135.12	5909.416	1460.750	1917.304
Stddev	5.176	123.14	26.103	3.808	4.091
%RSD	.2676112	.4376779	.4417125	.2606736	.2133980

#1	1928.397	28204.86	5879.363	1457.164	1913.292
#2	1938.439	27992.94	5922.456	1464.746	1921.471
#3	1935.595	28207.56	5926.429	1460.340	1917.150

Sample Name: K5865-18 Acquired: 11/16/2019 0:35:09 Type: Unk
Method: NON EPA-6010-200.7(v110) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 2-(6-8) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040552	-.073135	.0556301	-.224005	.0058201	92.95705	.6445420
Stddev	.0017349	.003779	.0029301	.002663	.0016900	1.38831	.0096023
%RSD	42.78208	5.166505	5.267050	1.188995	29.03686	1.493496	1.489787

#1	.0022222	-.077242	.0539690	-.221631	.0043322	91.37941	.6337605
#2	.0042716	-.069805	.0539082	-.226885	.0076574	93.49952	.6476913
#3	.0056717	-.072358	.0590133	-.223498	.0054706	93.99222	.6521742

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066400	.0008911	23.32359	.1813613	.1014226	.2885906	161.3251
Stddev	.0001475	.0003243	.40316	.0002951	.0001360	.0008354	4.0096
%RSD	2.220781	36.39167	1.728548	.1627343	.1340514	.2894728	2.485393

#1	.0066843	.0011220	22.85922	.1812429	.1015577	.2895472	156.8077
#2	.0064755	.0010310	23.52731	.1811437	.1014242	.2882198	162.7057
#3	.0067602	.0005203	23.58422	.1816972	.1012858	.2880047	164.4619

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.699902	38.51109	.2320676	-.007229	1.046540	.2484910	.3282466
Stddev	.101163	.57468	.0069712	.000404	.033109	.0071093	.0035074
%RSD	1.774812	1.492234	3.003960	5.592610	3.163631	2.860996	1.068524

#1	5.585491	37.85081	.2395235	-.007656	1.008885	.2403227	.3277916
#2	5.736700	38.89847	.2309673	-.006853	1.071089	.2518671	.3319592
#3	5.777515	38.78398	.2257120	-.007176	1.059648	.2532832	.3249889

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.09339	.0289061	-.004095	.0032627	3.212898	6.024827	6.994237
Stddev	.62057	.0207503	.000231	.0024318	.052496	.133390	.008433
%RSD	2.942025	71.78522	5.633215	74.53371	1.633905	2.214003	.1205746

#1	20.39621	.0056033	-.003946	.0045778	3.153264	5.876056	6.986485
#2	21.29857	.0357296	-.004361	.0004565	3.233296	6.064670	7.003217
#3	21.58538	.0453855	-.003979	.0047538	3.252132	6.133755	6.993007

Sample Name: K5865-18 Acquired: 11/16/2019 0:35:09 Type: Unk
Method: NON EPA-6010-200.7(v110) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 2-(6-8) Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0599020	.0839832	-.083748
Stddev	.0080916	.0018963	.002915
%RSD	13.50810	2.257940	3.480174

#1	.0522702	.0824733	-.080513
#2	.0590499	.0861115	-.084561
#3	.0683860	.0833648	-.086170

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1650.907	24165.80	5032.713	1242.205	1889.932
Stddev	7.715	32.88	40.089	9.910	5.180
%RSD	.4673011	.1360653	.7965743	.7978015	.2740987

#1	1659.768	24203.68	4991.997	1248.845	1895.684
#2	1647.264	24149.08	5033.998	1230.813	1888.479
#3	1645.688	24144.65	5072.145	1246.956	1885.633

Sample Name: K5865-19 Acquired: 11/16/2019 0:39:06 Type: Unk
Method: NON EPA-6010-200.7(v110) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 2-(8-10) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046839	-.050154	.0289198	-.166433	.0057555	61.02823	.4272232
Stddev	.0008197	.004614	.0027450	.006284	.0043332	.66112	.0052305
%RSD	17.50141	9.199383	9.491815	3.775731	75.28857	1.083306	1.224300

#1	.0055451	-.044868	.0282169	-.164644	.0098251	60.26955	.4211844
#2	.0045936	-.053373	.0265945	-.161238	.0011997	61.48095	.4303322
#3	.0039131	-.052220	.0319479	-.173418	.0062415	61.33419	.4301530

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023645	.0002442	18.11163	.1911118	.0669151	.1441184	122.6879
Stddev	.0005970	.0001433	.22436	.0005978	.0007902	.0025164	2.3999
%RSD	25.24687	58.67038	1.238760	.3127790	1.180920	1.746036	1.956094

#1	.0017058	.0003313	17.86042	.1906657	.0667592	.1467992	120.1181
#2	.0028697	.0003225	18.18238	.1917910	.0677717	.1437485	123.0749
#3	.0025181	.0000788	18.29209	.1908788	.0662145	.1418074	124.8708

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.350434	27.86726	.1938057	-.005637	1.221613	.1735030	.2596616
Stddev	.059455	.35184	.0036419	.000776	.034915	.0095633	.0008565
%RSD	1.366636	1.262548	1.879147	13.77368	2.858122	5.511907	.3298427

#1	4.283588	27.46949	.1966176	-.006478	1.181763	.1807231	.2586886
#2	4.397404	27.99457	.1896917	-.004947	1.236242	.1626569	.2603013
#3	4.370311	28.13773	.1951078	-.005486	1.246835	.1771289	.2599949

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.24747	.0186086	.0011572	.0041595	2.192697	3.388933	3.788859
Stddev	.37510	.0144983	.0004637	.0003747	.032656	.080237	.024539
%RSD	3.660461	77.91200	40.06917	9.008085	1.489299	2.367607	.6476677

#1	9.84388	.0028839	.0006485	.0038072	2.156069	3.296961	3.802805
#2	10.31310	.0214957	.0012669	.0041183	2.203249	3.444603	3.760525
#3	10.58542	.0314462	.0015563	.0045531	2.218771	3.425235	3.803248

Sample Name: K5865-19 Acquired: 11/16/2019 0:39:06 Type: Unk
 Method: NON EPA-6010-200.7(v110) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 2-(8-10) Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0552886	.0764351	-.063487
Stddev	.0064240	.0012955	.001370
%RSD	11.61906	1.694888	2.158007

#1	.0614983	.0757648	-.062131
#2	.0486699	.0756121	-.063459
#3	.0556977	.0779284	-.064870

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1609.603	23413.45	4885.293	1200.806	1922.424
Stddev	14.263	27.28	60.558	.480	15.038
%RSD	.8861067	.1165164	1.239605	.0399560	.7822156

#1	1598.807	23382.45	4838.384	1200.253	1909.831
#2	1604.229	23424.09	4863.838	1201.110	1918.368
#3	1625.772	23433.80	4953.658	1201.056	1939.074

Sample Name: CCV15 Acquired: 11/16/2019 0:43:06 Type: Unk
Method: NON EPA-6010-200.7(v110) 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	5.127394	5.185997	5.238846	5.051009	5.201792	10.21479	9.908802
Stddev	.021202	.007720	.011226	.015101	.014804	.19422	.191214
%RSD	.4135025	.1488673	.2142831	.2989779	.2845941	1.901313	1.929743

#1	5.108194	5.183350	5.228508	5.039560	5.190080	9.99602	9.695595
#2	5.150149	5.179948	5.237243	5.045342	5.218431	10.28149	9.965709
#3	5.123841	5.194692	5.250788	5.068124	5.196864	10.36687	10.06510

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2706512	2.567782	25.16701	1.020312	2.607644	1.267735	4.972078
Stddev	.0019404	.009057	.50321	.001366	.005481	.001645	.109677
%RSD	.7169418	.3527305	1.999474	.1338468	.2102062	.1297852	2.205862

#1	.2727538	2.558235	24.62239	1.021160	2.612914	1.265918	4.848337
#2	.2702705	2.576254	25.26394	1.021040	2.601973	1.269125	5.010598
#3	.2689294	2.568858	25.61470	1.018737	2.608044	1.268160	5.057299

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.559986	25.22058	2.566588	1.284941	23.46861	2.564942	2.578733
Stddev	.056904	.58987	.007358	.000713	.65251	.062971	.022773
%RSD	2.222827	2.338830	.2866833	.0554913	2.780340	2.455063	.8831172

#1	2.496569	24.58835	2.574469	1.285750	22.76053	2.494922	2.604664
#2	2.576802	25.31725	2.559897	1.284668	23.59964	2.582977	2.569551
#3	2.606587	25.75614	2.565399	1.284405	24.04566	2.616929	2.561985

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.64274	5.390137	5.172771	5.161796	5.046189	5.060408	5.257708
Stddev	.85997	.043200	.034186	.008548	.091986	.198618	.013890
%RSD	3.489748	.8014653	.6608889	.1656044	1.822871	3.924932	.2641826

#1	23.71005	5.413844	5.139887	5.167150	4.940849	4.853912	5.249434
#2	24.81393	5.416293	5.208125	5.151938	5.087073	5.077234	5.249946
#3	25.40424	5.340274	5.170300	5.166301	5.110646	5.250077	5.273744

Sample Name: CCV15 Acquired: 11/16/2019 0:43:06 Type: Unk
 Method: NON EPA-6010-200.7(v110) 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	5.027325	4.958633	4.883440
Stddev	.023895	.108927	.090759
%RSD	.4753103	2.196708	1.858498

#1	5.039718	4.836497	4.782828
#2	4.999779	4.993678	4.908347
#3	5.042478	5.045723	4.959144

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1446.648	21070.05	4398.069	1065.452	1828.260
Stddev	8.981	17.67	29.399	5.890	6.586
%RSD	.6207811	.0838683	.6684587	.5527799	.3602408

#1	1453.869	21055.99	4368.484	1058.681	1834.505
#2	1436.592	21089.88	4398.444	1068.294	1821.379
#3	1449.484	21064.27	4427.279	1069.382	1828.896

Sample Name: CCB15 Acquired: 11/16/2019 0:46:51 Type: Unk
Method: NON EPA-6010-200.7(v110) 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	-.002111	-.002765	.0011002	.0023830	.0058740	-.031360
Stddev	.002302	.002342	.0020573	.0031829	.0032619	.011001
%RSD	109.0294	84.69533	186.9926	133.5653	55.53153	35.07981

#1	-.002748	-.000638	.0001123	-.000249	.0089350	-.034795
#2	-.004027	-.002383	-.000277	.001477	.0062442	-.019052
#3	.000442	-.005275	.003465	.005921	.0024428	-.040234

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001598	-.000048	.0000317	.0227213	.0001943	.0012444
Stddev	.001097	.000096	.0001052	.0117600	.0003646	.0002401
%RSD	68.67593	198.6949	332.0120	51.75753	187.6511	19.29357

#1	-.002600	-.000075	-.000030	.0347651	-.000046	.0009804
#2	-.000425	.000058	.000153	.0112673	.000614	.0014498
#3	-.001768	-.000127	-.000028	.0221314	.000015	.0013029

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000003	.0103970	-.000635	-.002949	.0006544	.0003207
Stddev	.000352	.0043636	.000674	.017892	.0003102	.0006720
%RSD	10301.17	41.96931	106.2388	606.7720	47.39750	209.5447

#1	.000314	.0146258	-.001373	-.023456	.0003891	.0002235
#2	.000058	.0059101	-.000479	.005134	.0009954	-.000297
#3	-.000382	.0106552	-.000052	.009476	.0005787	.001036

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.141336	-.001104	-.004403	-.056354	.0036988	.0018634
Stddev	.005404	.004346	.000488	.006745	.0018283	.0005696
%RSD	3.823741	393.7785	11.08289	11.96966	49.42953	30.56864

#1	-.146790	-.005429	-.003873	-.059772	.0038112	.0025200
#2	-.141237	-.001147	-.004501	-.060706	.0054683	.0015682
#3	-.135982	.003264	-.004835	-.048584	.0018169	.0015020

Sample Name: CCB15 Acquired: 11/16/2019 0:46:51 Type: Unk
Method: NON EPA-6010-200.7(v110) 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	.0018369	.0040132	.0136293	.0009272	F -.013173	.0029315
Stddev	.0012183	.0010622	.0141549	.0008783	.002439	.0006067
%RSD	66.32174	26.46824	103.8563	94.73421	18.51435	20.69745

#1	.0013954	.0051753	.0297995	.0019288	-.015983	.0032737
#2	.0032143	.0030925	.0076066	.0005645	-.011603	.0022310
#3	.0009009	.0037717	.0034817	.0002882	-.011934	.0032899

Elem	Sr4077
Units	ppm
Avg	-.000433
Stddev	.000109
%RSD	25.18346

#1	-.000422
#2	-.000548
#3	-.000331

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1503.543	22038.26	4464.416	1132.234	2009.929
Stddev	13.178	51.38	50.283	9.745	21.354
%RSD	.8764658	.2331250	1.126306	.8607206	1.062413

#1	1500.770	21981.68	4409.818	1127.251	2001.591
#2	1517.886	22051.12	4508.823	1125.988	2034.193
#3	1491.972	22081.99	4474.605	1143.464	1994.001

Sample Name: K5865-19DUP Acquired: 11/16/2019 0:50:57 Type: Unk
Method: NON EPA-6010-200.7(v110) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 2-(8-10)DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0075846	-.052931	.0252948	-.173080	.0061935	62.61811	.4384358
Stddev	.0046757	.003967	.0003527	.005729	.0014832	1.10684	.0079482
%RSD	61.64709	7.494227	1.394577	3.309812	23.94751	1.767612	1.812846

#1	.0111227	-.052366	.0253126	-.172511	.0058105	61.38088	.4300119
#2	.0093474	-.057151	.0249334	-.167657	.0078306	62.95911	.4394932
#3	.0022838	-.049278	.0256382	-.179072	.0049394	63.51432	.4458024

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022690	.0000109	19.03398	.1847749	.0679724	.1429241	123.9373
Stddev	.0003002	.0001163	.41312	.0007191	.0015866	.0019270	1.7675
%RSD	13.23042	1069.328	2.170420	.3891876	2.334182	1.348247	1.426106

#1	.0020266	.0000970	18.55976	.1855758	.0682483	.1449268	122.0052
#2	.0021756	.0000570	19.22631	.1841846	.0662660	.1427626	124.3338
#3	.0026048	-.000121	19.31586	.1845643	.0694030	.1410830	125.4728

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.495023	28.42502	.1958421	-.004723	1.220357	.1845315	.2669667
Stddev	.086313	.53911	.0014294	.000495	.026934	.0057593	.0027649
%RSD	1.920184	1.896605	.7298864	10.48888	2.207048	3.121019	1.035673

#1	4.400468	27.80268	.1974885	-.005112	1.197624	.1782890	.2650718
#2	4.515015	28.72355	.1951205	-.004165	1.213342	.1896384	.2701394
#3	4.569585	28.74882	.1949173	-.004891	1.250104	.1856673	.2656888

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.40934	.0132493	-.000068	.0039435	2.253199	3.414314	3.875759
Stddev	.19935	.0058907	.000621	.0019547	.037581	.033661	.009941
%RSD	1.915153	44.46025	913.4536	49.56865	1.667906	.9858818	.2564855

#1	10.19786	.0092902	-.000356	.0020036	2.211582	3.375570	3.881162
#2	10.43633	.0104390	.000645	.0059127	2.263359	3.436380	3.881829
#3	10.59382	.0200189	-.000492	.0039142	2.284655	3.430992	3.864287

Sample Name: K5865-19DUP Acquired: 11/16/2019 0:50:57 Type: Unk
 Method: NON EPA-6010-200.7(v110) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 2-(8-10)DUP Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0601357	.0753309	-.064128
Stddev	.0052744	.0030490	.000638
%RSD	8.770798	4.047422	.9952253

#1	.0639431	.0722118	-.063404
#2	.0623487	.0754763	-.064370
#3	.0541154	.0783046	-.064610

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1601.179	23381.82	4828.571	1204.112	1912.844
Stddev	1.486	32.73	8.980	1.995	6.326
%RSD	.0928272	.1399936	.1859732	.1657036	.3306987

#1	1600.003	23361.82	4838.905	1205.175	1918.110
#2	1602.849	23419.60	4824.138	1201.810	1905.827
#3	1600.683	23364.05	4822.669	1205.349	1914.596

Sample Name: K5865-19LX5 Acquired: 11/16/2019 0:54:55 Type: Unk
Method: NON EPA-6010-200.7(v110) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB124854BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000464	-.012943	.0045386	-.039689	.0032390	13.54013	.0936700
Stddev	.005531	.003416	.0036661	.002343	.0015503	.06665	.0014814
%RSD	1191.964	26.39409	80.77573	5.902367	47.86178	.4922383	1.581483

#1	-.000708	-.011299	.0009704	-.040523	.0014679	13.47203	.0920037
#2	.005185	-.016870	.0082954	-.041501	.0038995	13.60522	.0941680
#3	-.005869	-.010659	.0043501	-.037044	.0043496	13.54315	.0948381

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000432	-.000757	4.147280	.0412215	.0142473	.0316874	27.19166
Stddev	.0000579	.000190	.028149	.0004468	.0008483	.0004796	.39103
%RSD	133.9591	25.12516	.6787222	1.083913	5.954033	1.513645	1.438059

#1	-.000023	-.000552	4.125663	.0413358	.0152266	.0318352	26.76868
#2	.000066	-.000927	4.137068	.0416001	.0137735	.0320757	27.26634
#3	.000086	-.000791	4.179109	.0407287	.0137417	.0311512	27.53997

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9831766	6.245280	.0384997	-.001015	.1501967	.0409359	.0584226
Stddev	.0093818	.048112	.0010529	.000500	.0197216	.0070821	.0005765
%RSD	.9542356	.7703804	2.734825	49.21451	13.13049	17.30039	.9868076

#1	.9750470	6.190289	.0375688	-.001568	.1288666	.0481246	.0582624
#2	.9934423	6.279616	.0396424	-.000882	.1539546	.0339655	.0590623
#3	.9810406	6.265936	.0382880	-.000596	.1677690	.0407176	.0579431

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.128759	-.000199	-.000307	.0016592	.4890722	.7577466	.7802324
Stddev	.068060	.001783	.000745	.0004683	.0038897	.0240200	.0105320
%RSD	3.197184	897.4941	242.3012	28.22382	.7953225	3.169927	1.349849

#1	2.080947	-.001693	-.001007	.0020568	.4852594	.7600757	.7915104
#2	2.098648	-.000678	-.000391	.0011430	.4889228	.7805173	.7706530
#3	2.206680	.001775	.000476	.0017779	.4930345	.7326469	.7785337

Sample Name: K5865-19LX5 Acquired: 11/16/2019 0:54:55 Type: Unk
 Method: NON EPA-6010-200.7(v110) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PB124854BL Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003030	.0167390	-.014554
Stddev	.003865	.0007127	.000149
%RSD	127.5296	4.257690	1.024660

#1	-.006836	.0159503	-.014393
#2	-.003146	.0173369	-.014582
#3	.000891	.0169297	-.014688

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1524.011	22139.59	4499.433	1131.993	1963.416
Stddev	4.814	52.48	42.065	.822	3.539
%RSD	.3158875	.2370194	.9348887	.0726187	.1802338

#1	1528.551	22145.72	4459.833	1132.846	1964.083
#2	1524.518	22188.74	4494.876	1131.205	1966.573
#3	1518.963	22084.32	4543.591	1131.928	1959.591

Sample Name: K5865-19MS Acquired: 11/16/2019 0:58:58 Type: Unk
Method: NON EPA-6010-200.7(v110) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 2-(8-10)MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7153403	1.942187	1.031016	1.668901	.2610703	71.70866
Stddev	.0034468	.003502	.005456	.009033	.0016622	.96303
%RSD	.4818409	.1803178	.5292203	.5412401	.6366661	1.342971

#1	.7157161	1.943552	1.028949	1.679331	.2612288	70.66681
#2	.7185838	1.944802	1.037204	1.663613	.2593346	71.89296
#3	.7117210	1.938208	1.026896	1.663760	.2626476	72.56622

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6564155	.2020788	.1978030	22.01212	.5650574	.2785841
Stddev	.0104301	.0013608	.0010572	.23474	.0035614	.0012865
%RSD	1.588949	.6733943	.5344530	1.066429	.6302692	.4617995

#1	.6463638	.2032767	.1988910	21.75898	.5634099	.2795494
#2	.6556961	.2023605	.1977384	22.05478	.5626180	.2790792
#3	.6671868	.2005993	.1967796	22.22261	.5691442	.2771235

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4095987	132.7338	4.998727	33.63974	.7129256	.0640293
Stddev	.0008331	2.6296	.078568	.42354	.0045184	.0009486
%RSD	.2033873	1.981119	1.571768	1.259061	.6337792	1.481428

#1	.4087557	130.1518	4.914543	33.16966	.7167147	.0633417
#2	.4104215	132.6410	5.011531	33.75790	.7141373	.0636348
#3	.4096189	135.4086	5.070107	33.99165	.7079250	.0651115

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.939539	.4783188	.4614295	19.75086	.2600322	.3508119
Stddev	.092583	.0097002	.0030988	.52168	.0077808	.0003151
%RSD	2.350097	2.027978	.6715708	2.641284	2.992229	.0898219

#1	3.843931	.4681851	.4641418	19.19603	.2512965	.3511703
#2	3.945920	.4792535	.4580521	19.82513	.2662182	.3505782
#3	4.028767	.4875178	.4620946	20.23143	.2625818	.3506872

Sample Name: K5865-19MS Acquired: 11/16/2019 0:58:58 Type: Unk
Method: NON EPA-6010-200.7(v110) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 2-(8-10)MS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6599139	2.527870	4.270729	F 11.10958	.0683702	.2707007
Stddev	.0020584	.034462	.044054	.04469	.0067745	.0048833
%RSD	.3119186	1.363264	1.031545	.4022534	9.908516	1.803959

#1	.6622381	2.491001	4.233480	11.12690	.0761491	.2651096
#2	.6591826	2.533339	4.259350	11.14303	.0651949	.2728626
#3	.6583210	2.559271	4.319356	11.05883	.0637667	.2741299

Elem	Sr4077
Units	ppm
Avg	.1252299
Stddev	.0017444
%RSD	1.392964

#1	.1235251
#2	.1251534
#3	.1270113

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1613.106	23547.20	4840.122	1208.972	1890.588
Stddev	4.606	106.74	49.344	16.561	4.452
%RSD	.2855454	.4533223	1.019474	1.369858	.2355072

#1	1614.010	23433.57	4786.949	1192.383	1885.762
#2	1617.193	23645.38	4848.979	1225.505	1894.536
#3	1608.115	23562.65	4884.437	1209.029	1891.465

Sample Name: K5865-19A Acquired: 11/16/2019 1:06:40 Type: Unk
Method: NON EPA-6010-200.7(v110) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB124854BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7202856	1.940547	1.035043	1.652951	.2674016	70.71672
Stddev	.0104769	.006739	.005669	.011483	.0048202	1.36506
%RSD	1.454554	.3472640	.5477274	.6946925	1.802591	1.930326

#1	.7323614	1.935979	1.040277	1.648547	.2653870	69.18085
#2	.7136165	1.937376	1.029021	1.644321	.2639156	71.17769
#3	.7148789	1.948287	1.035830	1.665984	.2729023	71.79161

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6502647	.2003431	.1978209	22.57469	.5629276	.2787531
Stddev	.0108982	.0014138	.0009820	.43157	.0027477	.0014250
%RSD	1.675959	.7057091	.4963930	1.911749	.4881150	.5111939

#1	.6381484	.2018706	.1975839	22.07758	.5660789	.2793718
#2	.6533788	.2000782	.1969792	22.79310	.5616718	.2771233
#3	.6592668	.1990804	.1988997	22.85340	.5610321	.2797640

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4037521	132.9110	4.931957	33.18424	.7109062	.0640015
Stddev	.0036913	2.5796	.087063	.57763	.0013150	.0012117
%RSD	.9142382	1.940865	1.765288	1.740684	.1849809	1.893197

#1	.4029902	130.1899	4.832964	32.53221	.7112662	.0627157
#2	.4077648	133.2221	4.966280	33.38859	.7094486	.0641665
#3	.4005012	135.3210	4.996628	33.63191	.7120036	.0651222

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.901314	.4846985	.4631652	19.48767	.2578129	.3506895
Stddev	.090002	.0104949	.0035199	.40250	.0094950	.0008453
%RSD	2.306960	2.165244	.7599742	2.065395	3.682888	.2410365

#1	3.802829	.4727276	.4657792	19.04730	.2488859	.3500507
#2	3.921819	.4890507	.4591628	19.57917	.2567640	.3503697
#3	3.979294	.4923170	.4645536	19.83654	.2677888	.3516480

Sample Name: K5865-19A Acquired: 11/16/2019 1:06:40 Type: Unk
Method: NON EPA-6010-200.7(v110) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB124854BS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6607709	2.514089	3.939764	F 11.53367	.0582929	.2714798
Stddev	.0026371	.036231	.050284	.03435	.0084067	.0040643
%RSD	.3990974	1.441117	1.276320	.2978320	14.42156	1.497081

#1	.6577631	2.472998	3.883895	11.53505	.0507645	.2670800
#2	.6618631	2.527830	3.954008	11.49865	.0567498	.2722657
#3	.6626865	2.541440	3.981389	11.56731	.0673642	.2750938

Elem	Sr4077
Units	ppm
Avg	.1239179
Stddev	.0012619
%RSD	1.018326

#1	.1224841
#2	.1248598
#3	.1244097

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1621.776	23618.13	4859.837	1203.392	1899.888
Stddev	2.626	66.91	10.849	5.234	2.188
%RSD	.1619072	.2833191	.2232354	.4349380	.1151504

#1	1623.082	23550.65	4848.725	1197.514	1901.704
#2	1618.753	23684.47	4860.385	1205.115	1900.501
#3	1623.492	23619.25	4870.402	1207.547	1897.460

Sample Name: K5865-20 Acquired: 11/16/2019 1:10:32 Type: Unk
Method: NON EPA-6010-200.7(v110) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 2-(10-12) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.011774	-.626837	.0639732	-.633603	.0138515	345.0021
Stddev	.009810	.007185	.0102603	.012818	.0041002	2.8562
%RSD	83.31966	1.146223	16.03849	2.023060	29.60096	.8278873

#1	-.019137	-.624248	.0648087	-.624477	.0092425	341.7138
#2	-.015549	-.634958	.0737902	-.628075	.0170938	346.4260
#3	-.000637	-.621306	.0533206	-.648258	.0152182	346.8665

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.813164	.0329877	.0133534	103.6995	.8411078	.3408773
Stddev	.012621	.0007664	.0007102	.7191	.0027848	.0025210
%RSD	.6960754	2.323172	5.318648	.6934756	.3310886	.7395765

#1	1.800009	.0322446	.0141330	102.9336	.8390797	.3425866
#2	1.814312	.0329431	.0131840	103.8048	.8442829	.3379820
#3	1.825172	.0337754	.0127432	104.3602	.8399608	.3420634

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3740989	453.7151	8.899738	179.2556	.5897197	-.038389
Stddev	.0003316	8.2732	.074680	1.2917	.0010763	.001629
%RSD	.0886297	1.823442	.8391270	.7205744	.1825174	4.242776

#1	.3744815	444.2914	8.814661	177.8512	.5908105	-.040115
#2	.3738943	457.0700	8.930089	179.5229	.5896902	-.038173
#3	.3739210	459.7840	8.954464	180.3927	.5886585	-.036879

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.976792	1.030727	1.145582	70.69014	.0555532	.0040589
Stddev	.154342	.012497	.004001	1.47017	.0500990	.0004690
%RSD	1.719349	1.212436	.3492291	2.079734	90.18195	11.55482

#1	8.804355	1.018211	1.141972	68.99523	-.001463	.0038830
#2	9.024017	1.030765	1.149883	71.62034	.075591	.0045905
#3	9.102006	1.043205	1.144891	71.45485	.092532	.0037033

Sample Name: K5865-20 Acquired: 11/16/2019 1:10:32 Type: Unk
Method: NON EPA-6010-200.7(v110) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 2-(10-12) Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-0.016228	29.71021	4.291648	F 11.16361	.9641184	.5504063
Stddev	.001975	.19654	.035365	.02200	.0071493	.0053029
%RSD	12.17045	.6615365	.8240506	.1970481	.7415432	.9634497

#1	-0.016293	29.52351	4.256656	11.14173	.9560382	.5448745
#2	-.014221	29.69182	4.327375	11.18573	.9666932	.5508984
#3	-.018170	29.91531	4.290912	11.16335	.9696237	.5554460

Elem	Sr4077
Units	ppm
Avg	1.588177
Stddev	.009475
%RSD	.5965847

#1	1.579298
#2	1.587081
#3	1.598152

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1647.684	23797.19	5164.184	1229.460	1735.174
Stddev	4.038	42.50	54.435	8.312	7.317
%RSD	.2450756	.1785739	1.054089	.6760993	.4216861

#1	1649.044	23803.61	5101.909	1235.510	1736.741
#2	1643.141	23751.85	5187.937	1219.982	1727.200
#3	1650.867	23836.11	5202.707	1232.888	1741.580

Sample Name: K5665-01 Acquired: 11/16/2019 1:14:25 Type: Unk
Method: NON EPA-6010-200.7(v110) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HR-05-111419 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0197230	-.046102	.4589497	-.221395	.0097362	82.54946	.6742813
Stddev	.0031061	.002283	.0024510	.007085	.0024649	.97192	.0059730
%RSD	15.74859	4.951326	.5340374	3.200373	25.31710	1.177382	.8858353

#1	.0183539	-.043915	.4594472	-.219637	.0107525	81.44230	.6681885
#2	.0232784	-.045921	.4562882	-.215355	.0069257	82.94403	.6745286
#3	.0175367	-.048470	.4611138	-.229194	.0115306	83.26204	.6801268

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038968	.0027454	46.96642	.1433872	.0707378	.3099344	168.1688
Stddev	.0002857	.0002494	.46051	.0009959	.0007038	.0007629	3.0046
%RSD	7.332221	9.084039	.9805152	.6945240	.9949544	.2461330	1.786669

#1	.0035931	.0030147	46.43972	.1426281	.0703024	.3107696	164.8707
#2	.0039370	.0025224	47.16641	.1445148	.0703612	.3092743	168.8852
#3	.0041603	.0026991	47.29313	.1430188	.0715498	.3097594	170.7505

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.355819	29.34387	.1708015	-.004121	5.495559	.2729140	.5635745
Stddev	.023976	.32266	.0053391	.001042	.101652	.0049562	.0042469
%RSD	1.017748	1.099565	3.125914	25.28109	1.849703	1.816013	.7535599

#1	2.329108	28.97574	.1729135	-.005114	5.385136	.2674988	.5592123
#2	2.362870	29.47831	.1747615	-.004213	5.516301	.2740185	.5638152
#3	2.375479	29.57757	.1647294	-.003036	5.585240	.2772248	.5676958

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.918857	.0433005	-.001979	.0081109	1.821636	2.741921	5.182142
Stddev	.115038	.0160628	.000330	.0010643	.010574	.013801	.017973
%RSD	1.943593	37.09614	16.70187	13.12177	.5804524	.5033440	.3468322

#1	5.786690	.0275186	-.001826	.0070064	1.809679	2.731790	5.201411
#2	5.973418	.0427527	-.002358	.0091298	1.829754	2.757640	5.179184
#3	5.996462	.0596302	-.001752	.0081963	1.825476	2.736332	5.165832

Sample Name: K5665-01 Acquired: 11/16/2019 1:14:25 Type: Unk
 Method: NON EPA-6010-200.7(v110) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: HR-05-111419 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.089282	.0998786	.0676160
Stddev	.012403	.0024328	.0007956
%RSD	.3033018	2.435780	1.176589

#1	4.082983	.0976308	.0684576
#2	4.103570	.1024617	.0675142
#3	4.081291	.0995432	.0668763

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1628.608	23621.27	4975.711	1214.397	1890.578
Stddev	4.647	22.70	39.095	3.087	5.776
%RSD	.2853082	.0960963	.7857156	.2542049	.3055108

#1	1623.245	23644.35	4938.833	1212.924	1883.940
#2	1631.447	23598.97	4971.602	1217.944	1894.462
#3	1631.130	23620.48	5016.698	1212.322	1893.331

Sample Name: K5671-06 Acquired: 11/16/2019 1:18:22 Type: Unk
Method: NON EPA-6010-200.7(v110) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OR-03-111419 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0176929	-.136919	.3761601	-.363745	.0075790	136.2252	.7282892
Stddev	.0015248	.002647	.0034578	.004250	.0021739	2.3888	.0149054
%RSD	8.618010	1.933151	.9192350	1.168466	28.68302	1.753552	2.046632

#1	.0194440	-.133970	.3799777	-.358847	.0058320	134.2702	.7166345
#2	.0166588	-.139090	.3752643	-.365929	.0100135	135.5175	.7231487
#3	.0169758	-.137697	.3732384	-.366460	.0068915	138.8878	.7450846

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0096836	.0042518	54.66085	.2379036	.1523998	.3941994	255.6376
Stddev	.0003959	.0008994	1.09652	.0010082	.0008963	.0028284	4.1372
%RSD	4.088247	21.15437	2.006042	.4237728	.5881286	.7175107	1.618400

#1	.0092334	.0052838	53.84972	.2379298	.1513654	.3972799	250.9723
#2	.0098403	.0036349	54.22445	.2388984	.1529465	.3917196	257.0799
#3	.0099773	.0038366	55.90838	.2368826	.1528875	.3935985	258.8606

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.882524	77.94773	.3205579	-.009751	6.791705	.4557440	.6827091
Stddev	.065202	1.47987	.0018470	.000829	.130122	.0124640	.0039158
%RSD	1.679375	1.898538	.5761706	8.503670	1.915890	2.734858	.5735670

#1	3.838607	76.67090	.3225192	-.010295	6.646768	.4426108	.6869624
#2	3.851521	77.60264	.3203029	-.008796	6.829872	.4572125	.6819112
#3	3.957442	79.56965	.3188518	-.010161	6.898475	.4674086	.6792537

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.75848	.0511618	.0069191	.0132404	6.113754	2.177028	8.344413
Stddev	.58916	.0193282	.0004198	.0019489	.105457	.021129	.014583
%RSD	2.479775	37.77853	6.067559	14.71926	1.724916	.9705531	.1747637

#1	23.16712	.0353097	.0064352	.0110435	6.037720	2.182331	8.360409
#2	24.34541	.0726934	.0071862	.0139168	6.069399	2.195001	8.340975
#3	23.76289	.0454822	.0071358	.0147611	6.234144	2.153753	8.331857

Sample Name: K5671-06 Acquired: 11/16/2019 1:18:22 Type: Unk
Method: NON EPA-6010-200.7(v110) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OR-03-111419 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.822287	.1687325	-.136948
Stddev	.011379	.0042734	.002433
%RSD	.1954355	2.532623	1.776256

#1	5.834823	.1638849	-.134141
#2	5.819429	.1703581	-.138272
#3	5.812610	.1719545	-.138432

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1638.713	23679.83	5038.191	1224.452	1848.342
Stddev	10.991	53.03	60.133	16.666	6.979
%RSD	.6706839	.2239656	1.193544	1.361125	.3775808

#1	1651.133	23618.64	5009.299	1207.548	1855.894
#2	1634.763	23712.49	5107.318	1224.938	1847.003
#3	1630.244	23708.37	4997.958	1240.870	1842.130

Sample Name: K5671-08 Acquired: 11/16/2019 1:22:17 Type: Unk
Method: NON EPA-6010-200.7(v110) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OR-03-111419 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0189363	-.171734	.6344638	-.420706	.0127982	172.3622
Stddev	.0049904	.005094	.0058666	.010247	.0049626	2.4130
%RSD	26.35347	2.966426	.9246497	2.435626	38.77596	1.399978

#1	.0137273	-.172267	.6376983	-.421157	.0075794	169.8185
#2	.0194068	-.176541	.6276919	-.410241	.0174571	172.6492
#3	.0236748	-.166394	.6380011	-.430720	.0133580	174.6189

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5610811	.0123452	.0074343	72.67027	.1758472	.1944118
Stddev	.0089492	.0008454	.0005182	1.03735	.0007389	.0007491
%RSD	1.594987	6.848127	6.970465	1.427473	.4201719	.3853388

#1	.5513977	.0126637	.0077257	71.52889	.1749973	.1935659
#2	.5627983	.0113868	.0077412	72.92629	.1762074	.1949914
#3	.5690472	.0129851	.0068360	73.55565	.1763369	.1946781

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5406683	294.2600	5.065620	90.02471	.4581382	-.012468
Stddev	.0029527	6.1276	.065316	1.14438	.0035160	.000722
%RSD	.5461123	2.082374	1.289398	1.271179	.7674566	5.793151

#1	.5440526	288.4096	5.001183	88.74122	.4607180	-.013260
#2	.5393337	293.7390	5.063894	90.39428	.4541334	-.012299
#3	.5386185	300.6315	5.131781	90.93863	.4595632	-.011845

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.56795	.4503089	.9272122	10.08378	.0969146	-.006096
Stddev	.33550	.0039216	.0034325	.36049	.0277619	.000189
%RSD	2.472711	.8708599	.3701909	3.574990	28.64574	3.094925

#1	13.21784	.4472310	.9233153	9.70172	.0716319	-.005963
#2	13.59937	.4547242	.9297873	10.13172	.0924881	-.006013
#3	13.88663	.4489714	.9285339	10.41791	.1266238	-.006312

Sample Name: K5671-08 Acquired: 11/16/2019 1:22:17 Type: Unk
Method: NON EPA-6010-200.7(v110) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OR-03-111419 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001789	7.296008	2.243503	F 13.62260	3.225920	.1930986
Stddev	.001730	.098146	.037604	.05383	.004277	.0029542
%RSD	96.71399	1.345198	1.676143	.3951750	.1325697	1.529870

#1	-.000745	7.191704	2.228932	13.62591	3.226747	.1899701
#2	-.003786	7.309779	2.215365	13.56719	3.221291	.1934854
#3	-.000836	7.386541	2.286213	13.67471	3.229724	.1958403

Elem	Sr4077
Units	ppm
Avg	-.085730
Stddev	.003221
%RSD	3.756681

#1	-.083110
#2	-.084754
#3	-.089326

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1708.105	24668.22	5223.608	1267.126	1840.163
Stddev	5.258	45.56	30.573	4.677	5.303
%RSD	.3078001	.1846897	.5852918	.3691023	.2881712

#1	1705.682	24690.71	5198.083	1268.885	1837.861
#2	1714.137	24698.15	5215.249	1261.825	1846.228
#3	1704.496	24615.78	5257.491	1270.669	1836.400

Sample Name: K5838-01 Acquired: 11/16/2019 1:26:13 Type: Unk
Method: NON EPA-6010-200.7(v110) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: UC-TP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1175707	-.168017	6.990400	-.401507	.0206832	152.5208
Stddev	.0042853	.002748	.031247	.018004	.0001813	1.8330
%RSD	3.644873	1.635335	.4469935	4.484032	.8766606	1.201811

#1	.1126875	-.169162	6.984889	-.381561	.0206592	150.5664
#2	.1207047	-.164882	6.962276	-.406406	.0208754	152.7943
#3	.1193199	-.170006	7.024036	-.416555	.0205151	154.2016

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.413193	.0181280	.0219026	178.2201	.4658188	.2178833
Stddev	.031019	.0005603	.0002821	2.5402	.0034901	.0007262
%RSD	1.285394	3.090710	1.287811	1.425334	.7492316	.3332919

#1	2.380794	.0176804	.0220895	175.7398	.4617889	.2186556
#2	2.416166	.0179474	.0220401	178.1041	.4678543	.2172143
#3	2.442618	.0187564	.0215781	180.8163	.4678133	.2177801

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.766169	299.0182	5.105323	92.37094	.4987870	-.010143
Stddev	.003748	4.6642	.069196	1.33111	.0027336	.001271
%RSD	.2122373	1.559836	1.355377	1.441047	.5480544	12.52634

#1	1.769356	293.9604	5.032477	91.08989	.4959278	-.011094
#2	1.767111	299.9445	5.113316	92.27593	.4990585	-.010635
#3	1.762039	303.1497	5.170176	93.74701	.5013748	-.008700

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.906422	.6555354	4.989760	42.23520	.3084734	.0097514
Stddev	.082439	.0131270	.050410	.90168	.0170599	.0004664
%RSD	2.110351	2.002492	1.010259	2.134898	5.530439	4.783053

#1	3.814159	.6404518	4.931686	41.19874	.2891680	.0100049
#2	3.932255	.6643747	5.015373	42.66776	.3147326	.0092131
#3	3.972850	.6617796	5.022220	42.83909	.3215197	.0100361

Sample Name: K5838-01 Acquired: 11/16/2019 1:26:13 Type: Unk
Method: NON EPA-6010-200.7(v110) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: UC-TP Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2186887	7.147369	2.432353	F 14.54188	13.72230	.2499610
Stddev	.0011447	.093116	.015030	.03413	.02950	.0063462
%RSD	.5234415	1.302800	.6179184	.2346919	.2149676	2.538874
#1	.2191586	7.057765	2.431169	14.54514	13.73869	.2427439
#2	.2173838	7.140702	2.447940	14.50624	13.68825	.2524698
#3	.2195237	7.243639	2.417950	14.57427	13.73996	.2546692

Elem	Sr4077
Units	ppm
Avg	.5258686
Stddev	.0063339
%RSD	1.204455
#1	.5202426
#2	.5246345
#3	.5327286

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1703.631	24697.68	5327.784	1269.400	1787.854
Stddev	5.966	43.01	26.228	9.448	5.310
%RSD	.3502112	.1741507	.4922802	.7442974	.2970117
#1	1696.753	24650.95	5300.719	1280.153	1783.767
#2	1706.733	24735.61	5353.085	1265.621	1793.856
#3	1707.408	24706.49	5329.548	1262.427	1785.938

Sample Name: CCV16 Acquired: 11/16/2019 1:30:05 Type: Unk
Method: NON EPA-6010-200.7(v110) 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	5.090482	5.244546	5.326163	5.050939	5.162616	10.33034	10.07217
Stddev	.012530	.017822	.017562	.010040	.008878	.10505	.07179
%RSD	.2461415	.3398194	.3297348	.1987758	.1719733	1.016914	.7127714

#1	5.090207	5.257749	5.321998	5.040781	5.165122	10.22379	9.99701
#2	5.078091	5.224274	5.311059	5.051177	5.152754	10.43382	10.14003
#3	5.103146	5.251616	5.345434	5.060857	5.169972	10.33340	10.07949

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2732632	2.592490	25.53527	1.021039	2.609645	1.251116	5.021524
Stddev	.0014541	.006862	.21379	.003392	.007420	.003434	.079793
%RSD	.5321124	.2646783	.8372435	.3322037	.2843350	.2744769	1.589019

#1	.2744995	2.586596	25.28983	1.021335	2.610433	1.248792	4.933827
#2	.2736290	2.590851	25.63504	1.017510	2.601862	1.249495	5.040900
#3	.2716612	2.600023	25.68095	1.024274	2.616639	1.255060	5.089845

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.561404	25.44747	2.568346	1.291019	23.81330	2.574672	2.624919
Stddev	.029591	.34378	.009420	.000521	.29012	.032270	.013264
%RSD	1.155281	1.350925	.3667799	.0403599	1.218303	1.253379	.5053053

#1	2.527266	25.05735	2.572268	1.290420	23.48067	2.537454	2.640155
#2	2.577205	25.57901	2.557599	1.291265	23.94515	2.594848	2.618657
#3	2.579741	25.70606	2.575172	1.291371	24.01407	2.591716	2.615945

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.52889	5.420631	5.130298	5.143929	5.144736	5.077698	5.300965
Stddev	.44063	.041252	.013064	.012893	.032801	.108636	.018370
%RSD	1.796381	.7610092	.2546537	.2506465	.6375712	2.139477	.3465383

#1	24.08548	5.449764	5.121854	5.140169	5.111912	4.960806	5.321413
#2	24.53451	5.438702	5.123692	5.133334	5.177514	5.096722	5.285857
#3	24.96669	5.373428	5.145346	5.158284	5.144782	5.175565	5.295625

Sample Name: CCV16 Acquired: 11/16/2019 1:30:05 Type: Unk
Method: NON EPA-6010-200.7(v110) 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	5.006937	5.065762	4.918981
Stddev	.023484	.040306	.038545
%RSD	.4690229	.7956601	.7836027

#1	5.002895	5.022753	4.876521
#2	4.985736	5.102670	4.951769
#3	5.032179	5.071864	4.928653

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1448.000	21044.12	4356.884	1063.421	1816.465
Stddev	2.390	29.10	26.216	6.903	4.024
%RSD	.1650798	.1382725	.6017046	.6491519	.2215034

#1	1447.777	21030.36	4329.037	1056.380	1817.231
#2	1450.493	21077.55	4360.528	1063.707	1820.051
#3	1445.728	21024.45	4381.087	1070.178	1812.114

Sample Name: K5858-01 Acquired: 11/16/2019 1:37:57 Type: Unk
Method: NON EPA-6010-200.7(v110) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: DRUM-A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1000060	-.025782	.0673932	-.101665	.0075095	34.23223	.2810428
Stddev	.0191148	.003367	.0008161	.004291	.0008783	.54767	.0042906
%RSD	19.11371	13.05978	1.210939	4.220937	11.69644	1.599873	1.526679

#1	.0813471	-.024056	.0666674	-.097142	.0078297	33.64944	.2762444
#2	.1195463	-.029662	.0672355	-.105679	.0065160	34.73625	.2845102
#3	.0991246	-.023627	.0682766	-.102173	.0081829	34.31102	.2823737

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0555341	.0087361	16.66964	.0464737	.0536703	.5595803	75.19490
Stddev	.0005694	.0004281	.19512	.0006091	.0004183	.0004767	1.20204
%RSD	1.025366	4.900491	1.170535	1.310540	.7793304	.0851867	1.598566

#1	.0559247	.0090695	16.44500	.0469788	.0532017	.5590339	73.84890
#2	.0557968	.0088856	16.79706	.0466449	.0540059	.5597956	75.57443
#3	.0548807	.0082533	16.76685	.0457973	.0538033	.5599114	76.16136

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1656589	1.699946	.2211351	-.002533	.2029222	.1035618	.4941680
Stddev	.0012754	.047984	.0008816	.000367	.0139599	.0043719	.0040767
%RSD	.7698937	2.822669	.3986644	14.49642	6.879439	4.221553	.8249713

#1	.1643172	1.650441	.2216605	-.002945	.1968279	.0985424	.4946271
#2	.1668557	1.746249	.2201173	-.002240	.1930455	.1065381	.4979957
#3	.1658037	1.703148	.2216275	-.002413	.2188931	.1056050	.4898811

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.044795	.0138644	.0153032	-.001236	1.085424	.6106480	2.647071
Stddev	.037443	.0045439	.0000928	.001441	.011462	.0079203	.003380
%RSD	3.583811	32.77373	.6062746	116.5480	1.055994	1.297038	.1276723

#1	1.004147	.0096870	.0152171	-.000746	1.072886	.6076588	2.645697
#2	1.052357	.0132038	.0154015	-.000104	1.088023	.6196280	2.644595
#3	1.077879	.0187025	.0152911	-.002858	1.095363	.6046574	2.650922

Sample Name: K5858-01 Acquired: 11/16/2019 1:37:57 Type: Unk
 Method: NON EPA-6010-200.7(v110) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: DRUM-A Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	10.10103	.0092919	.0583856
Stddev	.03682	.0005843	.0004924
%RSD	.3645333	6.288362	.8434352

#1	10.08112	.0098153	.0580711
#2	10.14352	.0086615	.0581326
#3	10.07845	.0093990	.0589531

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1576.887	22961.50	4719.155	1176.139	1988.890
Stddev	7.398	70.77	44.194	8.462	11.291
%RSD	.4691800	.3082263	.9364916	.7194654	.5677154

#1	1585.296	22884.04	4685.968	1172.709	2001.926
#2	1571.379	22977.69	4702.176	1169.930	1982.181
#3	1573.985	23022.78	4769.321	1185.777	1982.564

Sample Name: K5858-03 Acquired: 11/16/2019 1:41:54 Type: Unk
Method: NON EPA-6010-200.7(v110) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: DRUM-B Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0881102	-.123882	1.164779	-.315719	.0071538	85.04792	.5610906
Stddev	.0060806	.003515	.004848	.012690	.0025136	1.81665	.0091611
%RSD	6.901141	2.837121	.4162003	4.019434	35.13696	2.136027	1.632731

#1	.0912526	-.127187	1.166500	-.304326	.0043985	82.98235	.5511871
#2	.0919766	-.124270	1.159306	-.313436	.0093218	86.39738	.5692621
#3	.0811013	-.120190	1.168533	-.329396	.0077411	85.76402	.5628225

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0229855	.0097166	26.66427	.3901531	.1457825	.4154717	209.6389
Stddev	.0001160	.0005968	.52330	.0011949	.0013824	.0037678	6.5569
%RSD	.5046390	6.142281	1.962569	.3062697	.9482243	.9068760	3.127698

#1	.0228588	.0104032	26.08971	.3891877	.1464516	.4198221	202.1903
#2	.0230864	.0094248	27.11358	.3897821	.1441929	.4133407	212.1877
#3	.0230114	.0093218	26.78953	.3914895	.1467030	.4132524	214.5386

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.884202	48.95970	.2920157	-.009288	1.637664	.3337161	1.555055
Stddev	.058895	.84683	.0052313	.001570	.059089	.0062083	.003145
%RSD	2.041993	1.729656	1.791450	16.90598	3.608143	1.860362	.2022291

#1	2.817048	48.00472	.2978119	-.011048	1.570953	.3267647	1.557886
#2	2.927073	49.61924	.2905906	-.008029	1.658617	.3387089	1.555610
#3	2.908486	49.25513	.2876445	-.008787	1.683421	.3356747	1.551670

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.45930	.0290443	.0144870	.0092448	4.859013	2.232478	9.504196
Stddev	.58264	.0344023	.0003976	.0007166	.084097	.037384	.029667
%RSD	3.337125	118.4480	2.744469	7.751607	1.730738	1.674573	.3121440

#1	16.80412	-.008565	.0145062	.0084726	4.765555	2.189869	9.521916
#2	17.65453	.036773	.0148747	.0093733	4.928579	2.247786	9.469946
#3	17.91926	.058925	.0140802	.0098885	4.882903	2.259779	9.520724

Sample Name: K5858-03 Acquired: 11/16/2019 1:41:54 Type: Unk
Method: NON EPA-6010-200.7(v110) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: DRUM-B Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.100441	.1237881	-.099867
Stddev	.013396	.0023462	.004679
%RSD	.2626416	1.895336	4.684859

#1	5.092038	.1210924	-.094840
#2	5.093395	.1249017	-.100669
#3	5.115890	.1253700	-.104093

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1794.176	25929.82	5441.133	1340.115	1892.272
Stddev	8.124	43.45	80.189	4.833	9.023
%RSD	.4527966	.1675670	1.473760	.3606292	.4768253

#1	1794.654	25927.21	5364.121	1337.799	1891.922
#2	1802.050	25974.51	5435.119	1336.875	1901.465
#3	1785.823	25887.73	5524.161	1345.670	1883.430

Sample Name: K5862-03 Acquired: 11/16/2019 1:45:50 Type: Unk
Method: NON EPA-6010-200.7(v110) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-13A-S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0324177	-.047167	.1188010	-.360702	.0082212	136.0322	.5277781
Stddev	.0051769	.003156	.0001001	.005752	.0036466	1.3531	.0071318
%RSD	15.96927	6.692057	.0842234	1.594568	44.35625	.9947223	1.351287

#1	.0373316	-.046929	.1189053	-.363984	.0110208	134.4726	.5196001
#2	.0329086	-.044136	.1187059	-.354060	.0040975	136.8934	.5310281
#3	.0270129	-.050435	.1187918	-.364061	.0095452	136.7307	.5327059

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072009	.0017961	7.414534	.1777440	.0949726	.1027038	234.6244
Stddev	.0009355	.0006146	.107847	.0004038	.0006352	.0015636	3.2486
%RSD	12.99079	34.21689	1.454541	.2271795	.6688369	1.522479	1.384599

#1	.0061217	.0024265	7.290331	.1780757	.0943288	.1045044	231.4007
#2	.0077018	.0017630	7.468801	.1778618	.0955989	.1016879	234.5751
#3	.0077793	.0011987	7.484469	.1772943	.0949901	.1019190	237.8973

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.320117	23.40512	.2005117	-.005306	13.33632	.2948896	.4077380
Stddev	.031523	.35312	.0021458	.000611	.23744	.0025867	.0041490
%RSD	.9494639	1.508712	1.070139	11.51103	1.780406	.8771822	1.017566

#1	3.283769	22.99742	.2029811	-.005309	13.08265	.2919527	.4048703
#2	3.336621	23.60383	.1991007	-.005916	13.37305	.2968293	.4124955
#3	3.339963	23.61410	.1994535	-.004694	13.55325	.2958868	.4058483

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.956874	.0133190	-.001085	.0034066	1.872496	3.386163	5.260120
Stddev	.155789	.0185235	.000210	.0010145	.023813	.026555	.008724
%RSD	2.615286	139.0755	19.36598	29.78206	1.271710	.7842213	.1658477

#1	5.812514	-.001304	-.000963	.0038947	1.847068	3.357254	5.269892
#2	5.936101	.007112	-.001327	.0040849	1.876149	3.409471	5.257353
#3	6.122008	.034149	-.000964	.0022402	1.894271	3.391763	5.253116

Sample Name: K5862-03 Acquired: 11/16/2019 1:45:50 Type: Unk
 Method: NON EPA-6010-200.7(v110) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP-13A-S Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.120568	.1111241	-.182292
Stddev	.008377	.0031533	.002666
%RSD	.7475344	2.837678	1.462520

#1	1.111780	.1086335	-.179773
#2	1.128461	.1100691	-.182019
#3	1.121463	.1146696	-.185084

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1602.736	23107.30	4829.987	1208.139	1902.238
Stddev	6.206	82.59	48.751	6.012	8.395
%RSD	.3871830	.3574112	1.009335	.4976129	.4413356

#1	1608.961	23032.58	4814.456	1210.924	1910.250
#2	1602.696	23093.34	4790.895	1201.240	1902.957
#3	1596.551	23195.98	4884.612	1212.254	1893.506

Sample Name: K5863-05 Acquired: 11/16/2019 1:49:49 Type: Unk
Method: NON EPA-6010-200.7(v110) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-1-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1271954	-.042504	.2331619	-.518121	.0117629	225.7582	.3364224
Stddev	.0056431	.001854	.0063975	.011073	.0054368	2.7099	.0054153
%RSD	4.436582	4.360921	2.743791	2.137181	46.21964	1.200338	1.609666

#1	.1261629	-.044582	.2400975	-.507849	.0062898	222.6565	.3313932
#2	.1221398	-.041021	.2318964	-.516663	.0171627	226.9514	.3357190
#3	.1332835	-.041908	.2274917	-.529851	.0118363	227.6668	.3421550

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0148817	.0024986	6.848201	.5087023	.0423542	.1312036	328.9636
Stddev	.0007038	.0003256	.098382	.0029658	.0015404	.0008454	5.1186
%RSD	4.729586	13.03064	1.436618	.5830181	3.636818	.6443239	1.555983

#1	.0141358	.0027214	6.757092	.5114325	.0424970	.1321618	323.2847
#2	.0155341	.0026495	6.834990	.5091277	.0438182	.1308858	330.3846
#3	.0149752	.0021250	6.952522	.5055468	.0407474	.1305631	333.2216

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8417796	9.364573	.1167838	-.006097	.1572607	.5989795	.3632375
Stddev	.0117278	.192519	.0041156	.000881	.0080072	.0093010	.0009821
%RSD	1.393219	2.055824	3.524129	14.44398	5.091697	1.552810	.2703881

#1	.8284888	9.147809	.1212840	-.007041	.1487069	.5882811	.3623965
#2	.8506740	9.515657	.1158564	-.005297	.1584979	.6035121	.3629992
#3	.8461759	9.430254	.1132110	-.005953	.1645774	.6051453	.3643169

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.46569	.0358826	.0031526	.0393577	1.518538	3.016237	4.184324
Stddev	.33646	.0210966	.0007908	.0018888	.015517	.104462	.022867
%RSD	2.934523	58.79342	25.08436	4.798960	1.021808	3.463335	.5464813

#1	11.08177	.0141433	.0040452	.0380776	1.500780	3.063248	4.163375
#2	11.60604	.0372329	.0028735	.0384685	1.525356	3.088934	4.180880
#3	11.70926	.0562716	.0025392	.0415269	1.529478	2.896529	4.208717

Sample Name: K5863-05 Acquired: 11/16/2019 1:49:49 Type: Unk
Method: NON EPA-6010-200.7(v110) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-1-COMP Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.384784	.0721167	-.299067
Stddev	.011266	.0001394	.004645
%RSD	.4724208	.1933227	1.553119

#1	2.372653	.0720219	-.293865
#2	2.386778	.0722768	-.300536
#3	2.394920	.0720514	-.302800

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1655.749	23821.29	4976.391	1247.796	1923.709
Stddev	6.786	36.57	29.822	8.122	9.767
%RSD	.4098501	.1535205	.5992690	.6509297	.5077400

#1	1656.072	23798.30	4949.388	1253.391	1929.215
#2	1662.367	23802.11	4971.386	1238.480	1929.481
#3	1648.807	23863.46	5008.398	1251.517	1912.432

Sample Name: K5863-05DUP Acquired: 11/16/2019 1:53:44 Type: Unk
Method: NON EPA-6010-200.7(v110) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-1-COMPDUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1290148	-.041174	.2343496	-.516508	.0138409	224.5882	.3390619
Stddev	.0033931	.004260	.0027717	.005420	.0029775	3.4262	.0049690
%RSD	2.629999	10.34558	1.182709	1.049411	21.51261	1.525528	1.465520

#1	.1260884	-.039444	.2318213	-.512462	.0172081	220.6413	.3333248
#2	.1327341	-.046026	.2373132	-.522666	.0115552	226.7966	.3420036
#3	.1282218	-.038051	.2339145	-.514395	.0127596	226.3266	.3418573

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0154874	.0031001	6.868327	.5078463	.0429885	.1331466	328.4804
Stddev	.0005659	.0006404	.057200	.0020193	.0006344	.0011324	5.2369
%RSD	3.653876	20.65729	.8328046	.3976220	1.475838	.8504624	1.594287

#1	.0153316	.0033402	6.802405	.5077899	.0426998	.1343341	322.9324
#2	.0150158	.0035857	6.897749	.5058557	.0437160	.1330267	329.1712
#3	.0161149	.0023743	6.904828	.5098932	.0425498	.1320789	333.3377

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8427049	9.501069	.1232615	-.005653	.1570537	.5982706	.3605660
Stddev	.0088527	.134074	.0038874	.000998	.0116689	.0102915	.0036025
%RSD	1.050510	1.411151	3.153789	17.65028	7.429871	1.720206	.9991107

#1	.8327240	9.346253	.1277415	-.006617	.1435951	.5866624	.3645660
#2	.8496074	9.578650	.1212657	-.005717	.1632245	.6062775	.3575772
#3	.8457835	9.578304	.1207774	-.004625	.1643416	.6018718	.3595546

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.41288	.0362928	.0028179	.0408844	1.531240	2.976941	4.201009
Stddev	.27943	.0271214	.0004169	.0015612	.020432	.048761	.001870
%RSD	2.448399	74.72955	14.79648	3.818523	1.334354	1.637955	.0445160

#1	11.09640	.0051265	.0026915	.0401015	1.507797	2.923047	4.201594
#2	11.51666	.0492177	.0024787	.0398695	1.540657	2.989776	4.198916
#3	11.62557	.0545343	.0032834	.0426821	1.545265	3.018002	4.202516

Sample Name: K5863-05DUP Acquired: 11/16/2019 1:53:44 Type: Unk
 Method: NON EPA-6010-200.7(v110) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP-1-COMPDUP Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.393159	.0741140	-.298369
Stddev	.002748	.0010891	.004889
%RSD	.1148426	1.469458	1.638596

#1	2.393987	.0731443	-.293103
#2	2.395399	.0752923	-.299239
#3	2.390092	.0739056	-.302765

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1653.714	23896.20	4992.387	1251.155	1915.861
Stddev	4.186	151.51	31.920	8.017	2.509
%RSD	.2531482	.6340225	.6393689	.6408033	.1309344

#1	1648.884	23790.69	4956.284	1244.990	1913.264
#2	1655.962	24069.81	5004.015	1248.257	1918.271
#3	1656.295	23828.10	5016.863	1260.219	1916.047

Sample Name: K5863-05LX5 Acquired: 11/16/2019 1:57:42 Type: Unk
Method: NON EPA-6010-200.7(v110) 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	.0294069	-.009904	.0491458	-.115795	.0065182	48.76817	.0729546
Stddev	.0020180	.004499	.0051968	.001744	.0035077	.49222	.0010002
%RSD	6.862315	45.42742	10.57424	1.506362	53.81459	1.009299	1.371043

#1	.0298046	-.012795	.0534579	-.113919	.0043174	48.27889	.0722470
#2	.0311965	-.012198	.0506038	-.117368	.0105634	48.76235	.0725180
#3	.0272197	-.004721	.0433757	-.116098	.0046738	49.26327	.0740990

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000523	-.000685	1.532650	.1120665	.0087811	.0304863	71.89096
Stddev	.000414	.000192	.020229	.0009774	.0005215	.0006739	1.56767
%RSD	79.18365	27.98302	1.319876	.8721123	5.938391	2.210382	2.180626

#1	-.000046	-.000866	1.532335	.1122966	.0091791	.0305236	70.29076
#2	-.000729	-.000484	1.512580	.1109947	.0089733	.0311408	71.95818
#3	-.000795	-.000704	1.553034	.1129083	.0081908	.0297946	73.42394

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1895756	2.069985	.0211920	-.001754	-.084712	.1315614	.0758500
Stddev	.0038739	.060850	.0021191	.001066	.004978	.0014884	.0011374
%RSD	2.043449	2.939611	9.999645	60.79147	5.875899	1.131296	1.499472

#1	.1862314	2.001163	.0231418	-.000524	-.086726	.1332282	.0765375
#2	.1886749	2.092136	.0214975	-.002318	-.088368	.1303654	.0764753
#3	.1938205	2.116656	.0189367	-.002420	-.079043	.1310906	.0745372

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.361518	-.001433	.0000038	.0089498	.3353526	.6527826	.8399889
Stddev	.090429	.006948	.0004340	.0016039	.0028951	.0165250	.0045408
%RSD	3.829283	485.0088	11482.68	17.92061	.8633062	2.531472	.5405790

#1	2.257285	-.009430	-.000375	.0086969	.3322853	.6368916	.8403570
#2	2.408239	.002008	.000477	.0106650	.3357351	.6515804	.8443344
#3	2.419029	.003125	-.000091	.0074874	.3380375	.6698759	.8352752

Sample Name: K5863-05LX5 Acquired: 11/16/2019 1:57:42 Type: Unk
 Method: NON EPA-6010-200.7(v110) 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	.4783768	.0166732	-.065774
Stddev	.0040929	.0009648	.001523
%RSD	.8555870	5.786466	2.314807

#1	.4818765	.0157682	-.064166
#2	.4738763	.0165631	-.065964
#3	.4793776	.0176883	-.067193

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1529.310	22030.16	4519.086	1134.602	1940.065
Stddev	9.353	81.61	57.481	9.098	12.786
%RSD	.6116123	.3704606	1.271966	.8019033	.6590697

#1	1521.786	21947.40	4453.593	1126.698	1932.778
#2	1526.361	22110.57	4542.498	1144.548	1932.588
#3	1539.782	22032.51	4561.165	1132.561	1954.829

Sample Name: K5863-05MS Acquired: 11/16/2019 2:01:47 Type: Unk
Method: NON EPA-6010-200.7(v110) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-1-COMPMS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8284422	1.993807	1.281143	1.353387	.3314106	270.7065
Stddev	.0083389	.022520	.016157	.010984	.0025481	2.6901
%RSD	1.006577	1.129486	1.261166	.8116290	.7688564	.9937498

#1	.8248209	2.008451	1.279449	1.352871	.3322933	268.1529
#2	.8225262	1.967876	1.265899	1.342670	.3285386	270.4515
#3	.8379796	2.005094	1.298081	1.364621	.3334000	273.5150

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5472148	.2232120	.2081508	7.858679	.9189735	.2514170
Stddev	.0070250	.0019532	.0001820	.057193	.0058257	.0003234
%RSD	1.283768	.8750488	.0874162	.7277659	.6339348	.1286187

#1	.5406116	.2228922	.2082814	7.793013	.9123252	.2510466
#2	.5464361	.2214383	.2079430	7.885429	.9231855	.2516427
#3	.5545966	.2253053	.2082281	7.897595	.9214099	.2515618

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4003841	334.9570	1.107038	12.36415	.6311470	.0683365
Stddev	.0030287	5.7597	.008413	.09526	.0046379	.0010189
%RSD	.7564532	1.719527	.7599864	.7704183	.7348347	1.491049

#1	.4035135	328.3932	1.098832	12.26411	.6336812	.0671741
#2	.4001717	337.3114	1.106638	12.37455	.6339657	.0687605
#3	.3974672	339.1666	1.115644	12.45377	.6257942	.0690750

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.961661	.8975593	.6006127	21.74760	.2430068	.3283633
Stddev	.072606	.0151167	.0053119	.38550	.0173541	.0004346
%RSD	2.451529	1.684195	.8844209	1.772626	7.141388	.1323399

#1	2.880564	.8824865	.5980283	21.30655	.2231832	.3279581
#2	2.983794	.8974721	.5970875	21.91598	.2503821	.3283095
#3	3.020624	.9127194	.6067223	22.02026	.2554550	.3288222

Sample Name: K5863-05MS Acquired: 11/16/2019 2:01:47 Type: Unk
Method: NON EPA-6010-200.7(v110) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-1-COMPMS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7049502	1.328654	3.373513	F 10.34732	2.403761	.2968565
Stddev	.0044748	.014452	.065499	.03872	.015578	.0043834
%RSD	.6347638	1.087682	1.941573	.3742009	.6480523	1.476610

#1	.7012444	1.312458	3.380659	10.31764	2.397412	.2918263
#2	.7099214	1.333270	3.435146	10.39111	2.421510	.2988848
#3	.7036848	1.340233	3.304733	10.33319	2.392360	.2998585

Elem	Sr4077
Units	ppm
Avg	-.111891
Stddev	.003225
%RSD	2.882034

#1	-.108173
#2	-.113923
#3	-.113576

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1670.490	23912.39	4963.909	1244.454	1927.310
Stddev	24.899	72.26	31.004	10.030	24.741
%RSD	1.490542	.3021699	.6245977	.8059710	1.283719

#1	1660.591	23995.51	4933.485	1241.563	1921.659
#2	1698.817	23877.09	4995.463	1255.612	1954.388
#3	1652.063	23864.56	4962.780	1236.187	1905.884

Sample Name: K5863-05MSD Acquired: 11/16/2019 2:05:38 Type: Unk
Method: NON EPA-6010-200.7(v110) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-1-COMPMSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8491261	2.018172	1.303867	1.377794	.3309656	270.1561
Stddev	.0024153	.011061	.000657	.008609	.0061085	4.1737
%RSD	.2844442	.5480896	.0503761	.6248569	1.845660	1.544936

#1	.8509565	2.018405	1.303114	1.369024	.3244443	265.6399
#2	.8463886	2.006995	1.304323	1.378126	.3365540	270.9571
#3	.8500332	2.029114	1.304163	1.386233	.3318983	273.8713

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5472250	.2253827	.2102232	7.807015	.9301485	.2527780
Stddev	.0094259	.0009231	.0006424	.157583	.0055178	.0016926
%RSD	1.722484	.4095877	.3055846	2.018483	.5932122	.6695830

#1	.5371168	.2244264	.2109336	7.638340	.9255569	.2521430
#2	.5487842	.2254530	.2096830	7.832240	.9362697	.2514948
#3	.5557741	.2262687	.2100531	7.950463	.9286190	.2546962

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4036813	336.4789	1.086546	12.39663	.6436237	.0693688
Stddev	.0010982	6.3941	.016615	.17929	.0043934	.0008266
%RSD	.2720488	1.900304	1.529200	1.446269	.6826054	1.191645

#1	.4046551	329.3371	1.067708	12.19928	.6486821	.0684994
#2	.4038980	338.4280	1.092817	12.44112	.6407609	.0701447
#3	.4024909	341.6717	1.099114	12.54948	.6414281	.0694624

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.016847	.9038065	.5950779	21.90717	.2279451	.3313976
Stddev	.082378	.0176312	.0018417	.49827	.0369572	.0012369
%RSD	2.730586	1.950769	.3094867	2.274456	16.21320	.3732352

#1	2.925007	.8870524	.5929630	21.33565	.1865439	.3300184
#2	3.041315	.9021671	.5959431	22.13554	.2396852	.3324087
#3	3.084218	.9222002	.5963278	22.25033	.2576061	.3317655

Sample Name: K5863-05MSD Acquired: 11/16/2019 2:05:38 Type: Unk
Method: NON EPA-6010-200.7(v110) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-1-COMPMSD Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7007466	1.329053	3.587447	F 10.45523	2.431438	.3010886
Stddev	.0006736	.022627	.015085	.01448	.005765	.0062007
%RSD	.0961228	1.702481	.4204936	.1385305	.2371039	2.059445

#1	.7010126	1.306018	3.580692	10.44121	2.426724	.2946213
#2	.7012465	1.329894	3.576919	10.47014	2.429724	.3016615
#3	.6999806	1.351248	3.604728	10.45433	2.437866	.3069830

Elem	Sr4077
Units	ppm
Avg	-.112049
Stddev	.002341
%RSD	2.089152

#1	-.109349
#2	-.113292
#3	-.113506

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1640.682	23612.23	4927.083	1237.496	1893.233
Stddev	3.812	23.36	24.615	7.979	3.703
%RSD	.2323502	.0989215	.4995915	.6447596	.1956043

#1	1638.936	23588.47	4900.314	1246.707	1889.827
#2	1645.054	23613.07	4948.744	1233.070	1897.175
#3	1638.056	23635.16	4932.190	1232.712	1892.697

Sample Name: K5863-05A Acquired: 11/16/2019 2:09:30 Type: Unk
Method: NON EPA-6010-200.7(v110) 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	.8419014	2.019219	1.293839	1.387574	.3298038	267.5650
Stddev	.0049505	.010371	.008987	.005853	.0021064	2.3789
%RSD	.5880137	.5136252	.6945757	.4218146	.6386880	.8891096

#1	.8443923	2.007778	1.284435	1.393315	.3286011	264.8560
#2	.8362002	2.028004	1.294741	1.381615	.3322360	269.3138
#3	.8451117	2.021875	1.302340	1.387793	.3285742	268.5252

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5395397	.2221465	.2104290	7.740116	.9232704	.2527707
Stddev	.0039686	.0035293	.0005624	.053499	.0043072	.0011294
%RSD	.7355516	1.588736	.2672655	.6911876	.4665108	.4468288

#1	.5364709	.2261165	.2110382	7.688943	.9188078	.2515470
#2	.5440214	.2209587	.2103191	7.795671	.9236002	.2529919
#3	.5381269	.2193644	.2099296	7.735734	.9274032	.2537732

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4028574	333.9170	1.073906	12.24331	.6422068	.0690200
Stddev	.0039105	7.6605	.009485	.13390	.0063303	.0003865
%RSD	.9707000	2.294146	.8832070	1.093694	.9857068	.5599266

#1	.4073727	325.2770	1.064515	12.09377	.6485593	.0685951
#2	.4005591	336.5951	1.083482	12.28407	.6421620	.0691145
#3	.4006404	339.8790	1.073719	12.35211	.6358990	.0693505

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.953091	.8846872	.5929386	21.75187	.2321160	.3297326
Stddev	.100285	.0163779	.0085857	.80405	.0467933	.0011104
%RSD	3.395931	1.851270	1.447997	3.696455	20.15947	.3367442

#1	2.840069	.8691988	.5847120	20.89040	.1819376	.3302061
#2	2.987769	.8830335	.5922606	21.88278	.2398497	.3284639
#3	3.031434	.9018293	.6018433	22.48243	.2745607	.3305277

Sample Name: K5863-05A Acquired: 11/16/2019 2:09:30 Type: Unk
Method: NON EPA-6010-200.7(v110) 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	.7016823	1.316494	3.763948	F 10.42508	2.425919	.2957267
Stddev	.0022814	.024160	.128351	.02268	.015185	.0032555
%RSD	.3251386	1.835200	3.410019	.2175626	.6259606	1.100840

#1	.7035398	1.294763	3.630525	10.40950	2.410295	.2919937
#2	.6991358	1.312210	3.774776	10.41463	2.440624	.2972106
#3	.7023713	1.342510	3.886541	10.45110	2.426839	.2979759

Elem	Sr4077
Units	ppm
Avg	-.113230
Stddev	.004615
%RSD	4.075547

#1	-.108189
#2	-.114253
#3	-.117247

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1647.093	23805.13	4993.059	1237.523	1894.455
Stddev	5.300	24.66	79.498	14.445	5.235
%RSD	.3217790	.1035902	1.592179	1.167251	.2763085

#1	1644.018	23824.86	4914.854	1254.197	1897.055
#2	1653.213	23777.48	4990.533	1229.555	1897.881
#3	1644.048	23813.05	5073.791	1228.815	1888.430

Sample Name: K5864-02 Acquired: 11/16/2019 2:13:22 Type: Unk
Method: NON EPA-6010-200.7(v110) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-01-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0130469	-.119941	.5643229	-.856640	.0041912	176.8009	1.112188
Stddev	.0051024	.005976	.0030216	.015922	.0011031	2.4332	.018231
%RSD	39.10822	4.982708	.5354449	1.858618	26.31931	1.376227	1.639203

#1	.0183360	-.115498	.5611659	-.838296	.0054037	174.5047	1.095935
#2	.0081543	-.126735	.5671880	-.866868	.0039230	176.5469	1.108729
#3	.0126504	-.117590	.5646147	-.864757	.0032470	179.3511	1.131901

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0373380	.0111474	20.79445	.3389409	.2243099	.2369877	529.6893
Stddev	.0010869	.0010941	.35090	.0013846	.0012888	.0050596	7.8152
%RSD	2.910854	9.814505	1.687466	.4085006	.5745797	2.134980	1.475440

#1	.0366359	.0122531	20.49495	.3379151	.2230973	.2427029	520.8148
#2	.0367881	.0100654	20.70785	.3405158	.2241689	.2330801	532.7089
#3	.0385899	.0111237	21.18053	.3383919	.2256634	.2351801	535.5443

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.26059	37.67811	.3507995	-.009411	2.207678	.5249510	.6928775
Stddev	.32136	.39953	.0064659	.000766	.053745	.0033910	.0022596
%RSD	1.443616	1.060384	1.843184	8.136830	2.434476	.6459590	.3261127

#1	21.95606	37.29513	.3581614	-.010199	2.147054	.5216072	.6915932
#2	22.22924	37.64684	.3481952	-.009365	2.226496	.5248586	.6954865
#3	22.59648	38.09236	.3460419	-.008669	2.249483	.5283873	.6915528

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.32436	-.016479	-.001776	.0214189	4.257514	4.351085	8.063529
Stddev	.26962	.033515	.000922	.0015668	.060888	.043565	.042245
%RSD	2.380914	203.3808	51.90642	7.314782	1.430132	1.001244	.5239027

#1	11.02088	-.054459	-.000853	.0215930	4.212139	4.351860	8.017675
#2	11.53629	.008947	-.002697	.0228914	4.233692	4.394258	8.100868
#3	11.41591	-.003925	-.001778	.0197725	4.326712	4.307139	8.072044

Sample Name: K5864-02 Acquired: 11/16/2019 2:13:22 Type: Unk
 Method: NON EPA-6010-200.7(v110) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SB-01-COMP Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.464377	.1426782	-.395563
Stddev	.005424	.0029181	.005787
%RSD	.3704069	2.045211	1.462968

#1	1.458468	.1411825	-.388892
#2	1.469131	.1408113	-.398569
#3	1.465531	.1460409	-.399229

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1715.781	24818.03	5220.522	1290.602	1925.809
Stddev	5.565	73.46	36.763	3.811	5.989
%RSD	.3243328	.2959987	.7042027	.2953173	.3109972

#1	1717.323	24783.58	5185.729	1291.992	1932.655
#2	1720.413	24768.13	5258.980	1286.290	1921.538
#3	1709.608	24902.39	5216.858	1293.523	1923.235

Sample Name: CCV17 Acquired: 11/16/2019 2:17:16 Type: Unk
Method: NON EPA-6010-200.7(v110) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA8722 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.045056	5.190979	5.297026	5.001412	5.123942	10.15925	9.814992
Stddev	.016412	.014282	.021387	.005020	.009406	.23648	.201339
%RSD	.3253153	.2751343	.4037472	.1003699	.1835742	2.327710	2.051344

#1	5.056529	5.204405	5.292979	4.995792	5.130625	9.92145	9.594489
#2	5.026256	5.175972	5.277952	5.005453	5.113186	10.16191	9.861435
#3	5.052382	5.192560	5.320147	5.002990	5.128016	10.39438	9.989051

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2723553	2.572494	24.91509	1.011418	2.585707	1.238976	4.933732
Stddev	.0006997	.006847	.56426	.005001	.005517	.004638	.083277
%RSD	.2568895	.2661675	2.264724	.4944887	.2133601	.3743316	1.687909

#1	.2719868	2.576736	24.32707	1.005730	2.588493	1.243548	4.839272
#2	.2731622	2.564595	24.96608	1.013398	2.579353	1.234275	4.965374
#3	.2719169	2.576151	25.45213	1.015126	2.589275	1.239106	4.996551

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.496095	24.95756	2.544586	1.286036	23.27977	2.537315	2.627153
Stddev	.040918	.42971	.004235	.002759	.53995	.062532	.022410
%RSD	1.639296	1.721771	.1664243	.2144966	2.319395	2.464504	.8530080

#1	2.450225	24.46157	2.541851	1.284825	22.67878	2.465335	2.604296
#2	2.509218	25.19343	2.542443	1.284090	23.43656	2.578257	2.649087
#3	2.528842	25.21768	2.549464	1.289193	23.72397	2.568351	2.628078

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.06884	5.396756	5.068876	5.094671	5.004371	5.006558	5.274746
Stddev	.50700	.013936	.010612	.003357	.110238	.132270	.000690
%RSD	2.106473	.2582253	.2093525	.0658958	2.202829	2.641939	.0130755

#1	23.48877	5.391888	5.074789	5.090820	4.888360	4.865515	5.273950
#2	24.29036	5.412472	5.056625	5.096979	5.017006	5.026330	5.275131
#3	24.42738	5.385906	5.075214	5.096215	5.107747	5.127830	5.275157

Sample Name: CCV17 Acquired: 11/16/2019 2:17:16 Type: Unk
 Method: NON EPA-6010-200.7(v110) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSA8722 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.960568	4.965918	4.766464
Stddev	.011726	.107512	.092909
%RSD	.2363765	2.165000	1.949220

#1	4.947035	4.848496	4.666017
#2	4.967683	4.989731	4.784055
#3	4.966987	5.059527	4.849319

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1457.424	21108.88	4370.405	1065.274	1826.762
Stddev	4.140	36.91	9.405	6.966	4.186
%RSD	.2840462	.1748581	.2151993	.6539312	.2291595

#1	1452.768	21087.52	4366.977	1071.791	1822.273
#2	1460.689	21087.61	4363.194	1057.932	1830.560
#3	1458.816	21151.50	4381.043	1066.100	1827.452

Sample Name: CCB17 Acquired: 11/16/2019 2:21:02 Type: Unk
Method: NON EPA-6010-200.7(v110) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB8722 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015524	-.002348	.0017783	.0001111	.0070260	-.009871	-.001267
Stddev	.0004644	.002023	.0009850	.0032464	.0015643	.006666	.001287
%RSD	29.91695	86.17310	55.38762	2922.505	22.26419	67.52619	101.5401

#1	.0016518	-.001349	.0006608	.0010069	.0056976	-.016907	-.002710
#2	.0010463	-.001018	.0025200	.0028156	.0066301	-.009056	-.000239
#3	.0019592	-.004676	.0021542	-.003489	.0087501	-.003651	-.000853

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000482	.0002526	.0150463	.0008232	.0008247	-.000236	.0256848
Stddev	.0001446	.0000951	.0163835	.0007329	.0001036	.000261	.0100784
%RSD	300.0956	37.64408	108.8875	89.02094	12.56100	110.6402	39.23870

#1	.0000180	.0001907	-.000560	.0016343	.0009371	-.000343	.0142869
#2	.0002055	.0002051	.032109	.0006270	.0008042	.000062	.0334182
#3	-.000079	.0003621	.013590	.0002085	.0007329	-.000426	.0293494

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000504	.0222597	.0003552	.0001720	-.145070	-.000268	-.004550
Stddev	.000652	.0530427	.0013184	.0004685	.012042	.003198	.000538
%RSD	129.3066	238.2904	371.1706	272.3989	8.300494	1195.461	11.82436

#1	.000154	-.038710	.0008682	.0003307	-.157906	.003423	-.003929
#2	-.001149	.057797	.0013399	-.000355	-.143279	-.001980	-.004845
#3	-.000517	.047692	-.001143	.000541	-.134024	-.002245	-.004877

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.035152	.0040332	.0008891	.0021361	.0025402	.0092472	.0024262
Stddev	.052991	.0023798	.0000145	.0026401	.0006125	.0131033	.0032931
%RSD	150.7478	59.00505	1.625431	123.5932	24.11334	141.7007	135.7295

#1	-.094855	.0053982	.0008884	.0022799	.0023700	.0236525	.0018701
#2	.006305	.0054161	.0008750	.0047013	.0020308	-.001963	-.000553
#3	-.016906	.0012853	.0009039	-.000573	.0032199	.006052	.005962

Sample Name: CCB17 Acquired: 11/16/2019 2:21:02 Type: Unk
 Method: NON EPA-6010-200.7(v110) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSAB8722 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.007473	.0028751	-.000294
Stddev	.003566	.0008335	.000034
%RSD	47.71983	28.99031	11.68351

#1	-.003412	.0026117	-.000269
#2	-.010094	.0022051	-.000279
#3	-.008913	.0038085	-.000333

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1499.389	21675.73	4333.175	1103.241	1998.132
Stddev	15.682	42.57	7.275	3.658	21.255
%RSD	1.045876	.1964138	.1678902	.3315806	1.063759

#1	1494.751	21627.14	4324.785	1107.432	1987.901
#2	1486.549	21693.57	4337.008	1100.687	1983.927
#3	1516.867	21706.49	4337.733	1101.605	2022.568

Sample Name: K5864-04 Acquired: 11/16/2019 2:25:09 Type: Unk
Method: NON EPA-6010-200.7(v110) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-02-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0225563	-.097977	.1262380	-.509125	.0039612	168.7773	.5612132
Stddev	.0057868	.004190	.0044691	.006904	.0038228	1.7384	.0063850
%RSD	25.65472	4.276541	3.540254	1.355994	96.50537	1.030023	1.137713

#1	.0176707	-.101560	.1269612	-.502137	.0019041	166.7818	.5540148
#2	.0210514	-.099000	.1303014	-.509296	.0016075	169.5858	.5634321
#3	.0289469	-.093370	.1214514	-.515941	.0083720	169.9643	.5661927

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0155055	.0037075	15.04800	.3244586	.1690759	.1947336	324.6195
Stddev	.0010288	.0005518	.09705	.0005459	.0008085	.0014256	5.5055
%RSD	6.634853	14.88310	.6449544	.1682547	.4781920	.7320974	1.695989

#1	.0164964	.0037766	14.93813	.3238360	.1684195	.1962205	318.5035
#2	.0144427	.0042214	15.08380	.3246843	.1688291	.1946021	326.1752
#3	.0155772	.0031244	15.12207	.3248554	.1699790	.1933783	329.1797

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.999590	34.62681	.3015129	-.008626	1.253421	.4321525	.4805397
Stddev	.099787	.39572	.0068282	.000352	.023491	.0062876	.0038676
%RSD	.9979112	1.142808	2.264641	4.083750	1.874173	1.454940	.8048474

#1	9.884669	34.17937	.3093660	-.008675	1.226389	.4313475	.4838233
#2	10.04982	34.77027	.2981947	-.008951	1.264992	.4263063	.4815194
#3	10.06428	34.93078	.2969779	-.008252	1.268883	.4388038	.4762765

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.66242	-.005594	-.000124	.0034545	4.237625	7.286797	6.262385
Stddev	.31470	.025983	.000705	.0015150	.052270	.033596	.018539
%RSD	2.951471	464.4920	567.9162	43.85622	1.233482	.4610553	.2960331

#1	10.33687	-.032555	.000577	.0030428	4.177344	7.290149	6.266324
#2	10.68536	-.003513	-.000833	.0021879	4.265160	7.318592	6.242193
#3	10.96502	.019286	-.000116	.0051328	4.270372	7.251651	6.278638

Sample Name: K5864-04 Acquired: 11/16/2019 2:25:09 Type: Unk
 Method: NON EPA-6010-200.7(v110) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SB-02-COMP Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.147647	.1456295	-.225263
Stddev	.009895	.0016318	.004425
%RSD	.8622062	1.120484	1.964508

#1	1.158319	.1438121	-.220458
#2	1.138777	.1461077	-.226162
#3	1.145843	.1469688	-.229170

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1654.872	23812.42	4942.902	1231.101	1907.646
Stddev	3.650	44.21	35.285	7.067	8.419
%RSD	.2205432	.1856645	.7138481	.5740698	.4413194

#1	1655.102	23804.42	4904.277	1223.366	1899.872
#2	1658.402	23860.09	4950.985	1232.715	1916.587
#3	1651.113	23772.76	4973.444	1237.222	1906.478

Sample Name: K5864-06 Acquired: 11/16/2019 2:29:03 Type: Unk
Method: NON EPA-6010-200.7(v110) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-03-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0218932	-.131988	.2410149	-.724139	.0037168	191.9120
Stddev	.0069578	.004179	.0020844	.015018	.0010200	2.4265
%RSD	31.78051	3.166016	.8648495	2.073970	27.44363	1.264363

#1	.0181511	-.135858	.2420424	-.710979	.0048843	189.7548
#2	.0176073	-.132547	.2386162	-.720938	.0032673	191.4421
#3	.0299212	-.127557	.2423861	-.740500	.0029986	194.5390

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9532188	.0314173	.0123595	15.61552	.4620349	.2028636
Stddev	.0110490	.0013425	.0012582	.18381	.0023939	.0004322
%RSD	1.159123	4.273012	10.18002	1.177112	.5181237	.2130432

#1	.9449972	.0313111	.0137343	15.49147	.4601229	.2032692
#2	.9488806	.0301311	.0112652	15.52839	.4647198	.2024090
#3	.9657785	.0328097	.0120790	15.82669	.4612619	.2029127

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2224078	451.0999	17.78245	35.53395	.3977636	-.010086
Stddev	.0042611	7.8976	.23091	.41446	.0109595	.000707
%RSD	1.915885	1.750747	1.298525	1.166391	2.755284	7.008045

#1	.2266306	442.6873	17.57605	35.19738	.4099565	-.009857
#2	.2224832	452.2575	17.73946	35.40758	.3887328	-.009522
#3	.2181095	458.3548	18.03183	35.99689	.3946016	-.010879

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.661226	.5120419	2.186304	12.56740	-.014134	.0076988
Stddev	.035115	.0056263	.021323	.38312	.026384	.0002314
%RSD	2.113803	1.098788	.9753097	3.048484	186.6681	3.005341

#1	1.620729	.5065725	2.162736	12.12954	-.044257	.0076219
#2	1.679712	.5117402	2.191915	12.84098	.004871	.0079588
#3	1.683236	.5178129	2.204260	12.73167	-.003017	.0075156

Sample Name: K5864-06 Acquired: 11/16/2019 2:29:03 Type: Unk
Method: NON EPA-6010-200.7(v110) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-03-COMP Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0094050	4.996338	5.068602	F 12.64156	2.146262	.1639496
Stddev	.0017250	.050646	.071056	.09837	.029402	.0032251
%RSD	18.34152	1.013665	1.401890	.7781851	1.369937	1.967098

#1	.0077308	4.960605	5.129034	12.74571	2.179397	.1603334
#2	.0093076	4.974112	5.086447	12.55022	2.123286	.1649875
#3	.0111767	5.054297	4.990324	12.62877	2.136104	.1665279

Elem	Sr4077
Units	ppm
Avg	-.351165
Stddev	.006748
%RSD	1.921685

#1	-.344074
#2	-.351911
#3	-.357509

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1785.056	25613.93	5368.342	1338.094	1910.650
Stddev	9.948	69.51	36.220	7.020	9.699
%RSD	.5572829	.2713877	.6746886	.5245912	.5076140

#1	1794.894	25680.44	5331.123	1345.401	1905.961
#2	1785.273	25619.61	5403.471	1331.403	1921.802
#3	1775.002	25541.76	5370.432	1337.478	1904.187

Sample Name: K5864-08 Acquired: 11/16/2019 2:32:57 Type: Unk
Method: NON EPA-6010-200.7(v110) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-04-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0593390	-.114893	7.641065	-.458272	.0233792	126.7329	3.182460
Stddev	.0043543	.003198	.019139	.017839	.0027003	4.9187	.118758
%RSD	7.337996	2.783495	.2504791	3.892617	11.55010	3.881152	3.731655

#1	.0607875	-.118129	7.631971	-.438436	.0218397	121.1470	3.047030
#2	.0627845	-.111734	7.628168	-.473000	.0218007	130.4157	3.268822
#3	.0544451	-.114815	7.663056	-.463379	.0264972	128.6359	3.231528

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0178146	.0125213	258.9795	.3025701	.1376226	1.129112	333.0935
Stddev	.0004548	.0012702	8.5934	.0006537	.0019744	.004687	12.1647
%RSD	2.553169	10.14402	3.318193	.2160508	1.434624	.4151263	3.652041

#1	.0175176	.0139500	249.1927	.3027167	.1392161	1.133193	319.0691
#2	.0175880	.0115198	265.2909	.3018556	.1354138	1.123993	339.4219
#3	.0183382	.0120942	262.4550	.3031381	.1382378	1.130151	340.7895

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.971217	45.44748	.3225133	-.012167	2.701100	.5750042	3.077223
Stddev	.217113	1.50329	.0098591	.001970	.107870	.0232871	.014284
%RSD	3.114427	3.307761	3.056973	16.18844	3.993543	4.049891	.4641857

#1	6.723743	43.75521	.3338916	-.014311	2.578122	.5489405	3.070129
#2	7.129681	46.62837	.3165023	-.011753	2.745466	.5937629	3.067876
#3	7.060225	45.95886	.3171460	-.010438	2.779712	.5823093	3.093666

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.20347	-.002648	.0079768	.2557752	4.527555	3.075812	8.045667
Stddev	.51647	.041437	.0006193	.0007427	.175090	.019539	.018637
%RSD	3.636228	1564.902	7.763215	.2903751	3.867206	.6352521	.2316447

#1	13.60720	-.049371	.0074551	.2559397	4.329684	3.056384	8.033051
#2	14.49263	.011784	.0078142	.2549640	4.662432	3.075591	8.036876
#3	14.51060	.029643	.0086612	.2564218	4.590550	3.095460	8.067074

Sample Name: K5864-08 Acquired: 11/16/2019 2:32:57 Type: Unk
Method: NON EPA-6010-200.7(v110) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-04-COMP Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	15.15017	.1401870	.6410963
Stddev	.04698	.0059966	.0231044
%RSD	.3101244	4.277578	3.603886

#1	15.10430	.1333082	.6156665
#2	15.14802	.1443125	.6607974
#3	15.19820	.1429404	.6468249

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1635.202	23810.17	5055.921	1242.336	1809.745
Stddev	2.388	34.14	39.794	1.926	3.082
%RSD	.1460508	.1434014	.7870707	.1549977	.1703188

#1	1637.958	23848.08	5044.807	1243.890	1813.299
#2	1633.914	23781.85	5022.865	1242.935	1807.803
#3	1633.735	23800.57	5100.090	1240.182	1808.132

Sample Name: K5864-10 Acquired: 11/16/2019 2:36:48 Type: Unk
Method: NON EPA-6010-200.7(v110) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-05-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0380973	-.197921	.1110511	-.773897	.0034267	201.0130	.9606507
Stddev	.0047433	.004118	.0027702	.006939	.0024626	3.4257	.0137322
%RSD	12.45034	2.080452	2.494565	.8966942	71.86585	1.704237	1.429470

#1	.0412429	-.202081	.1106929	-.767157	.0006029	197.2687	.9449535
#2	.0326416	-.197834	.1139830	-.781020	.0051283	201.7803	.9665572
#3	.0404076	-.193847	.1084774	-.773514	.0045490	203.9901	.9704414

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0358828	.0118170	19.16357	.5173832	.3017180	.2945022	479.7331
Stddev	.0005424	.0013978	.31341	.0029541	.0016615	.0044206	8.8508
%RSD	1.511536	11.82882	1.635468	.5709775	.5506712	1.501048	1.844942

#1	.0354761	.0132064	18.80703	.5160128	.2998621	.2992158	470.1438
#2	.0356737	.0118338	19.28813	.5207736	.3022246	.2904487	481.4665
#3	.0364986	.0104109	19.39556	.5153630	.3030672	.2938422	487.5889

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.55568	60.87776	.4995310	-.013888	5.248502	.6778615	.8449860
Stddev	.17161	.94522	.0091875	.001049	.114605	.0043133	.0055481
%RSD	1.625801	1.552646	1.839226	7.555749	2.183585	.6363173	.6565897

#1	10.36119	59.92265	.5095358	-.013510	5.119082	.6729682	.8487096
#2	10.62007	60.89786	.4914727	-.015075	5.289292	.6795038	.8386095
#3	10.68579	61.81276	.4975847	-.013081	5.337133	.6811124	.8476389

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.61408	-.028133	-.002061	-.001391	8.203087	4.304925	6.935167
Stddev	.53520	.031838	.000616	.000566	.117570	.009416	.025220
%RSD	2.089492	113.1674	29.88250	40.68715	1.433241	.2187262	.3636546

#1	25.08424	-.053126	-.001872	-.000756	8.068810	4.314289	6.953106
#2	25.60351	-.038986	-.001563	-.001843	8.252902	4.295458	6.906330
#3	26.15449	.007712	-.002750	-.001574	8.287547	4.305027	6.946063

Sample Name: K5864-10 Acquired: 11/16/2019 2:36:48 Type: Unk
 Method: NON EPA-6010-200.7(v110) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SB-05-COMP Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.182429	.1988903	-.371975
Stddev	.009214	.0044782	.007185
%RSD	.4221804	2.251603	1.931567

#1	2.192961	.1937209	-.364290
#2	2.178472	.2013646	-.373111
#3	2.175855	.2015856	-.378524

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1806.824	26096.04	5466.337	1344.815	1887.592
Stddev	2.420	34.90	32.648	13.367	4.327
%RSD	.1339612	.1337416	.5972583	.9939530	.2292465

#1	1804.979	26064.81	5441.801	1330.046	1883.876
#2	1809.565	26089.61	5453.817	1356.083	1892.343
#3	1805.929	26133.72	5503.392	1348.316	1886.557

Sample Name: K5868-01 Acquired: 11/16/2019 2:40:41 Type: Unk
Method: NON EPA-6010-200.7(v110) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 391107818 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018825	-.055795	-.005437	-.328203	.0133035	5.712884
Stddev	.0024947	.002518	.000987	.012708	.0015795	.074397
%RSD	132.5168	4.512245	18.16027	3.871885	11.87279	1.302267

#1	.0047585	-.053102	-.005061	-.313669	.0143014	5.627088
#2	.0003031	-.058090	-.006558	-.333726	.0141267	5.752025
#3	.0005861	-.056193	-.004694	-.337215	.0114825	5.759541

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.508536	.0039078	.0026809	81.35042	.0289103	.0221708
Stddev	.016949	.0007161	.0005539	1.07426	.0008803	.0009769
%RSD	1.123571	18.32416	20.66082	1.320533	3.045078	4.406229

#1	1.489963	.0041670	.0033203	80.17486	.0294832	.0219996
#2	1.512479	.0030982	.0023748	81.59530	.0293511	.0212908
#3	1.523167	.0044581	.0023476	82.28110	.0278967	.0232220

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.254305	236.6991	3.531987	8.654312	.0666769	.0110182
Stddev	.004290	3.4867	.051822	.189723	.0054079	.0005403
%RSD	.1903223	1.473031	1.467223	2.192235	8.110618	4.903434

#1	2.252854	232.7079	3.472833	8.435442	.0725170	.0107613
#2	2.250928	238.2372	3.553741	8.755584	.0656716	.0106543
#3	2.259132	239.1523	3.569386	8.771911	.0618423	.0116390

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.572532	.0053526	3.184189	9.274842	.1007265	.0156307
Stddev	.045768	.0009954	.062416	.245173	.0170013	.0002579
%RSD	1.779121	18.59607	1.960178	2.643424	16.87869	1.650018

#1	2.519685	.0060415	3.112971	8.998040	.0824272	.0153339
#2	2.598602	.0058049	3.210217	9.464675	.1037200	.0158007
#3	2.599309	.0042114	3.229378	9.361812	.1160322	.0157575

Sample Name: K5868-01 Acquired: 11/16/2019 2:40:41 Type: Unk
Method: NON EPA-6010-200.7(v110) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 391107818 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1040597	.0907814	1.879195	F 89.63824	55.28898	.0041709
Stddev	.0025028	.0039306	.079303	.11625	.05781	.0021664
%RSD	2.405117	4.329723	4.220044	.1296862	.1045639	51.93985

#1	.1012048	.0947729	1.788363	89.66263	55.34980	.0017843
#2	.1050985	.0906565	1.914557	89.51173	55.28240	.0047151
#3	.1058757	.0869148	1.934665	89.74036	55.23474	.0060133

Elem	Sr4077
Units	ppm
Avg	1.382413
Stddev	.016066
%RSD	1.162156

#1	1.365086
#2	1.385338
#3	1.396816

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1467.515	21628.66	4501.946	1103.887	1940.319
Stddev	1.648	105.80	9.424	8.573	2.131
%RSD	.1122692	.4891445	.2093229	.7765975	.1098433

#1	1466.647	21689.18	4507.546	1113.407	1939.460
#2	1466.483	21506.50	4491.066	1101.476	1938.751
#3	1469.415	21690.30	4507.225	1096.778	1942.746

Sample Name: K5869-01 Acquired: 11/16/2019 2:44:38 Type: Unk
Method: NON EPA-6010-200.7(v110) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 391187713.1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069604	-.052766	.0431134	-.298741	.0124729	11.22250
Stddev	.0048492	.002790	.0021596	.007034	.0022798	.32225
%RSD	69.66777	5.288232	5.009062	2.354585	18.27801	2.871470

#1	.0118691	-.049918	.0408645	-.294021	.0144115	10.87060
#2	.0068390	-.055495	.0433050	-.295377	.0130459	11.29372
#3	.0021731	-.052885	.0451709	-.306826	.0099612	11.50319

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.005263	.0014146	.0018507	36.85436	.0390526	.0170220
Stddev	.024201	.0001472	.0000868	.97849	.0003783	.0011442
%RSD	2.407384	10.40453	4.688454	2.655010	.9687943	6.722076

#1	.981023	.0012715	.0019508	35.81666	.0387853	.0162954
#2	1.005341	.0015656	.0018057	36.98615	.0394855	.0164296
#3	1.029424	.0014069	.0017957	37.76027	.0388869	.0183410

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.108499	205.4491	1.358844	7.799662	.0480401	.0089798
Stddev	.005535	3.2934	.033103	.291637	.0043253	.0001506
%RSD	.4992922	1.603017	2.436113	3.739100	9.003446	1.676610

#1	1.114422	201.8382	1.324349	7.492735	.0530334	.0089461
#2	1.107615	206.2212	1.361830	7.833129	.0456351	.0088489
#3	1.103459	208.2878	1.390353	8.073122	.0454518	.0091443

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.358887	.0128684	1.787658	10.09031	.0594613	.0092950
Stddev	.064977	.0043831	.020110	.24003	.0011630	.0003938
%RSD	1.490670	34.06105	1.124944	2.378828	1.955866	4.236984

#1	4.294520	.0153122	1.779117	9.81568	.0584832	.0091309
#2	4.357685	.0154847	1.773227	10.25998	.0607472	.0090098
#3	4.424456	.0078082	1.810629	10.19527	.0591535	.0097443

Sample Name: K5869-01 Acquired: 11/16/2019 2:44:38 Type: Unk
Method: NON EPA-6010-200.7(v110) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 391187713.1 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0853939	.1104505	1.854786	F 87.50417	29.48617	.0034607
Stddev	.0017614	.0008307	.048530	.32673	.02400	.0005267
%RSD	2.062621	.7520971	2.616455	.3733845	.0814047	15.21884

#1	.0846398	.1099274	1.798766	87.15652	29.47969	.0029309
#2	.0874067	.1100159	1.884014	87.55109	29.46607	.0034670
#3	.0841351	.1114084	1.881578	87.80491	29.51275	.0039842

Elem	Sr4077
Units	ppm
Avg	.1746884
Stddev	.0035562
%RSD	2.035728

#1	.1723038
#2	.1729856
#3	.1787758

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1480.472	21730.22	4470.579	1104.785	1943.331
Stddev	1.455	58.51	32.238	9.125	3.382
%RSD	.0982925	.2692492	.7211081	.8259718	.1740426

#1	1478.858	21667.26	4497.855	1105.874	1946.975
#2	1481.684	21740.50	4478.880	1113.317	1942.727
#3	1480.874	21782.91	4435.003	1095.164	1940.292

Sample Name: K5870-01 Acquired: 11/16/2019 2:48:35 Type: Unk
Method: NON EPA-6010-200.7(v110) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 391107704 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.010067	-.019768	.0522982	.0076378	.0129378	5.445005
Stddev	.002586	.002160	.0040829	.0032857	.0019030	.078972
%RSD	25.69016	10.92525	7.806999	43.01914	14.70908	1.450360

#1	-.012601	-.021815	.0567218	.0113096	.0130073	5.354835
#2	-.010168	-.017511	.0514985	.0066290	.0148052	5.501863
#3	-.007431	-.019978	.0486743	.0049747	.0110010	5.478318

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2659201	-.000073	.0015788	24.34571	.0277131	.0022452
Stddev	.0027939	.000220	.0000178	.28963	.0006572	.0003824
%RSD	1.050669	301.3960	1.128950	1.189639	2.371575	17.03057

#1	.2628084	-.000085	.0015908	24.01128	.0273938	.0024078
#2	.2682136	-.000287	.0015583	24.51452	.0272765	.0018084
#3	.2667383	.000153	.0015874	24.51131	.0284690	.0025193

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6860591	14.29621	.2290728	6.627312	.0224214	.0067647
Stddev	.0008081	.04837	.0018236	.105808	.0005334	.0001022
%RSD	.1177835	.3383545	.7960761	1.596549	2.379009	1.509991

#1	.6865195	14.27000	.2270665	6.507257	.0226924	.0068541
#2	.6865317	14.26659	.2306295	6.706975	.0227649	.0067867
#3	.6851260	14.35203	.2295224	6.667702	.0218069	.0066534

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.263276	.0087579	1.157184	1.694596	.0261735	.0148410
Stddev	.014074	.0055203	.008928	.072013	.0016642	.0004531
%RSD	.6218500	63.03206	.7715362	4.249569	6.358496	3.052867

#1	2.262634	.0097406	1.151355	1.612259	.0277398	.0149044
#2	2.249534	.0028122	1.167463	1.725701	.0263546	.0152590
#3	2.277660	.0137208	1.152735	1.745829	.0244261	.0143596

Sample Name: K5870-01 Acquired: 11/16/2019 2:48:35 Type: Unk
Method: NON EPA-6010-200.7(v110) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 391107704 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0350041	.0671802	1.308418	F 14.01250	16.15566	.0027493
Stddev	.0006094	.0016439	.016703	.01281	.04603	.0006596
%RSD	1.741060	2.446959	1.276597	.0913917	.2848930	23.99215

#1	.0343487	.0688385	1.291319	14.00649	16.11396	.0034993
#2	.0351097	.0655511	1.309239	14.00380	16.14800	.0024890
#3	.0355538	.0671510	1.324695	14.02720	16.20504	.0022595

Elem	Sr4077
Units	ppm
Avg	.0744051
Stddev	.0009430
%RSD	1.267376

#1	.0733399
#2	.0747423
#3	.0751331

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1514.812	21994.22	4493.468	1126.378	1986.511
Stddev	15.981	31.73	30.998	8.272	21.414
%RSD	1.055004	.1442735	.6898489	.7343842	1.077958

#1	1496.897	21976.00	4525.970	1130.184	1962.423
#2	1519.933	22030.86	4464.232	1116.888	1993.719
#3	1527.604	21975.79	4490.202	1132.061	2003.390

Sample Name: K5871-01 Acquired: 11/16/2019 2:52:34 Type: Unk
Method: NON EPA-6010-200.7(v110) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 391108035 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005653	-.018650	.0188411	-.002085	.0091737	12.62414
Stddev	.005021	.001659	.0016155	.001185	.0029123	.09914
%RSD	88.81582	8.893080	8.574586	56.81029	31.74596	.7852880

#1	-.010392	-.020534	.0170749	-.002814	.0071875	12.50977
#2	-.000392	-.017410	.0202442	-.002724	.0078167	12.67706
#3	-.006174	-.018007	.0192040	-.000718	.0125168	12.68558

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2423690	-.000586	-.000197	16.18063	.0177055	.0027068
Stddev	.0027158	.000097	.000235	.16649	.0004767	.0003759
%RSD	1.120526	16.56931	119.0222	1.028940	2.692196	13.88597

#1	.2394667	-.000693	.000066	15.99697	.0180736	.0025024
#2	.2448488	-.000504	-.000384	16.32165	.0171671	.0031406
#3	.2427914	-.000560	-.000274	16.22329	.0178758	.0024774

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3069064	17.90428	.6817815	2.456801	.0181038	.0046955
Stddev	.0016936	.06093	.0012517	.041145	.0008031	.0001944
%RSD	.5518361	.3403364	.1835903	1.674756	4.436061	4.139745

#1	.3054636	17.85955	.6804048	2.417507	.0183218	.0047751
#2	.3064845	17.97368	.6828509	2.453320	.0187754	.0044739
#3	.3087711	17.87960	.6820888	2.499576	.0172142	.0048373

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.722880	.0135337	.5757813	3.482707	.0129760	.0060170
Stddev	.010138	.0079087	.0058601	.035729	.0017180	.0003554
%RSD	.3723224	58.43713	1.017758	1.025902	13.23993	5.907192

#1	2.712984	.0184123	.5791775	3.456413	.0128654	.0058354
#2	2.733244	.0177800	.5690147	3.468321	.0147467	.0064265
#3	2.722412	.0044088	.5791517	3.523387	.0113160	.0057890

Sample Name: K5871-01 Acquired: 11/16/2019 2:52:34 Type: Unk
Method: NON EPA-6010-200.7(v110) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 391108035 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0145185	.0578454	1.080772	F 19.92028	8.739000	.0040111
Stddev	.0010649	.0002456	.026689	.04756	.021685	.0007378
%RSD	7.334612	.4245532	2.469404	.2387283	.2481420	18.39501

#1	.0132956	.0575838	1.049999	19.96477	8.748977	.0047049
#2	.0150186	.0578815	1.097593	19.87016	8.753900	.0032360
#3	.0152412	.0580709	1.094724	19.92592	8.714122	.0040923

Elem	Sr4077
Units	ppm
Avg	.0597922
Stddev	.0007608
%RSD	1.272356

#1	.0589140
#2	.0602109
#3	.0602516

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1520.473	22148.23	4526.570	1131.404	2001.507
Stddev	25.560	32.52	27.496	6.622	33.349
%RSD	1.681051	.1468243	.6074430	.5852486	1.666209

#1	1503.356	22114.85	4554.564	1128.871	1975.313
#2	1549.853	22150.01	4499.600	1138.918	2039.049
#3	1508.208	22179.82	4525.545	1126.422	1990.159

Sample Name: K5872-01 Acquired: 11/16/2019 2:56:33 Type: Unk
Method: NON EPA-6010-200.7(v110) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 391112008 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003088	-.021930	.1622584	.0187599	.0136425	6.037726
Stddev	.002754	.001694	.0028458	.0014281	.0018424	.038765
%RSD	89.17216	7.723608	1.753881	7.612373	13.50498	.6420516

#1	.000009	-.019990	.1591429	.0173405	.0120714	5.998427
#2	-.004014	-.022681	.1629109	.0187427	.0131856	6.038816
#3	-.005260	-.023118	.1647212	.0201965	.0156703	6.075934

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.604278	-.000526	.0028009	45.74876	.0507651	.0029546
Stddev	.012828	.000313	.0001530	.55167	.0003999	.0008620
%RSD	.7996116	59.53567	5.461960	1.205877	.7878270	29.17559

#1	1.598496	-.000380	.0029365	45.37869	.0508991	.0027754
#2	1.595359	-.000312	.0026351	45.48475	.0510808	.0038921
#3	1.618980	-.000885	.0028311	46.38282	.0503154	.0021962

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.749205	23.77093	1.104881	5.485217	.0319396	.0083551
Stddev	.000221	.12942	.016183	.108999	.0005714	.0011512
%RSD	.0126549	.5444537	1.464678	1.987134	1.788984	13.77840

#1	1.748955	23.70866	1.093234	5.379053	.0317488	.0077518
#2	1.749287	23.68442	1.098049	5.479755	.0314880	.0096826
#3	1.749374	23.91972	1.123359	5.596844	.0325819	.0076310

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.472129	.0171529	2.453850	1.674633	.1014463	.0071976
Stddev	.015590	.0073085	.003179	.026788	.0010317	.0006249
%RSD	.3486087	42.60776	.1295557	1.599661	1.016971	8.682541

#1	4.466165	.0087656	2.457370	1.657702	.1023868	.0071155
#2	4.460400	.0205380	2.451187	1.705518	.1003429	.0078595
#3	4.489820	.0221550	2.452992	1.660680	.1016092	.0066178

Sample Name: K5872-01 Acquired: 11/16/2019 2:56:33 Type: Unk
Method: NON EPA-6010-200.7(v110) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 391112008 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0722642	.1040793	1.524830	F 21.48010	24.26589	.0068238
Stddev	.0013069	.0023030	.025717	.02532	.05478	.0007824
%RSD	1.808516	2.212746	1.686581	.1178904	.2257397	11.46625

#1	.0735324	.1028440	1.495983	21.49976	24.32910	.0059244
#2	.0723383	.1067364	1.533146	21.45152	24.23233	.0073476
#3	.0709218	.1026575	1.545360	21.48901	24.23623	.0071993

Elem	Sr4077
Units	ppm
Avg	.1457358
Stddev	.0008970
%RSD	.6154762

#1	.1447020
#2	.1463074
#3	.1461979

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1498.385	21801.11	4502.235	1115.078	1953.752
Stddev	18.590	50.64	30.137	14.862	20.623
%RSD	1.240651	.2322803	.6693762	1.332808	1.055566

#1	1519.769	21773.89	4522.968	1104.282	1977.564
#2	1486.079	21859.54	4516.074	1132.028	1942.142
#3	1489.305	21769.90	4467.665	1108.924	1941.552

Sample Name: K5807-09DLX10 Acquired: 11/16/2019 3:00:32 Type: Unk
Method: NON EPA-6010-200.7(v110) 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	.0095345	-.017707	.0430391	.0505669	.0227647	14.00347	.0806699
Stddev	.0030296	.006049	.0054436	.0064777	.0012828	.09772	.0007098
%RSD	31.77497	34.16105	12.64793	12.81020	5.635239	.6978431	.8798599

#1	.0082641	-.024221	.0493238	.0481126	.0216437	13.91229	.0798781
#2	.0073469	-.012267	.0398034	.0456750	.0241638	13.99151	.0808826
#3	.0129924	-.016634	.0399900	.0579132	.0224864	14.10663	.0812490

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005403	.0668601	214.7600	.1744361	.0034264	.1304686	19.69179
Stddev	.0001205	.0002873	1.1699	.0019774	.0010224	.0006462	.26591
%RSD	22.29638	.4297657	.5447387	1.133591	29.83860	.4953082	1.350377

#1	.0004015	.0665933	213.5527	.1739910	.0024848	.1307586	19.43386
#2	.0006183	.0668226	214.8389	.1727192	.0032805	.1297282	19.67650
#3	.0006010	.0671643	215.8884	.1765981	.0045139	.1309191	19.96502

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4066398	6.914882	.1998655	-.000379	6.368153	.0315978	1.237041
Stddev	.0040007	.061594	.0005394	.000348	.050617	.0044615	.007034
%RSD	.9838497	.8907496	.2698797	91.73942	.7948522	14.11979	.5686543

#1	.4025525	6.844257	.2001145	-.000679	6.312903	.0266706	1.230849
#2	.4068191	6.942923	.2002355	.000002	6.379263	.0353643	1.244690
#3	.4105479	6.957467	.1992466	-.000461	6.412292	.0327586	1.235586

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.927388	.0651826	.0161251	-.007533	.5967333	.2293455	1.391192
Stddev	.021078	.0052737	.0003658	.001380	.0037670	.0237461	.007725
%RSD	1.093620	8.090605	2.268185	18.32473	.6312733	10.35385	.5553088

#1	1.903330	.0595364	.0157044	-.005939	.5925345	.2019277	1.395432
#2	1.942609	.0660306	.0163675	-.008308	.5978488	.2427799	1.395869
#3	1.936225	.0699810	.0163033	-.008351	.5998166	.2433289	1.382275

Sample Name: K5807-09DLX10 Acquired: 11/16/2019 3:00:32 Type: Unk
Method: NON EPA-6010-200.7(v110) 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	9.406678	.0203393	.4771928
Stddev	.015585	.0010313	.0011526
%RSD	.1656769	5.070279	.2415280

#1	9.409217	.0198864	.4761111
#2	9.420838	.0215195	.4770624
#3	9.389980	.0196120	.4784051

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1436.446	20747.62	4316.361	1064.456	1792.113
Stddev	8.327	44.33	35.454	8.013	10.286
%RSD	.5796645	.2136461	.8213942	.7527715	.5739357

#1	1445.458	20698.41	4277.456	1063.962	1803.571
#2	1434.843	20784.42	4324.776	1056.702	1789.091
#3	1429.037	20760.03	4346.851	1072.705	1783.677

Sample Name: CCV18 Acquired: 11/16/2019 3:04:33 Type: Unk
Method: NON EPA-6010-200.7(v110) 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	5.081466	5.269171	5.340408	5.060617	5.175507	10.44421
Stddev	.007311	.011360	.005537	.000860	.009716	.12196
%RSD	.1438676	.2155899	.1036873	.0169842	.1877329	1.167708

#1	5.089696	5.261459	5.344130	5.060615	5.164442	10.30467
#2	5.075725	5.263838	5.343049	5.061477	5.182646	10.53043
#3	5.078977	5.282216	5.334045	5.059758	5.179433	10.49752

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.08250	F .2758346	2.600966	25.67036	1.024722	2.619510
Stddev	.05169	.0016352	.008120	.16980	.006768	.001842
%RSD	.5126550	.5928046	.3122061	.6614525	.6604948	.0703289

#1	10.02398	.2777010	2.592269	25.48485	1.016932	2.619503
#2	10.12191	.2751487	2.608350	25.70812	1.029158	2.617672
#3	10.10160	.2746541	2.602281	25.81809	1.028077	2.621356

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.255541	4.979426	2.573805	25.55583	2.572731	1.291096
Stddev	.001783	.083850	.015714	.21658	.005918	.005132
%RSD	.1420319	1.683920	.6105436	.8474777	.2300265	.3974664

#1	1.257324	4.883062	2.557040	25.30712	2.573575	1.285266
#2	1.255541	5.019474	2.576178	25.65758	2.566437	1.294932
#3	1.253758	5.035743	2.588198	25.70281	2.578182	1.293089

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.67153	2.596080	2.627773	24.45801	5.457624	5.138944
Stddev	.36541	.022375	.016429	.43454	.049897	.006606
%RSD	1.543651	.8618905	.6252129	1.776697	.9142644	.1285533

#1	23.26861	2.586568	2.646739	23.95727	5.508942	5.133123
#2	23.98145	2.580032	2.617951	24.73625	5.409281	5.146124
#3	23.76453	2.621640	2.618627	24.68051	5.454648	5.137586

Sample Name: CCV18 Acquired: 11/16/2019 3:04:33 Type: Unk
Method: NON EPA-6010-200.7(v110) 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	5.163847	5.137133	5.133206	5.324967	5.017138	5.084616
Stddev	.014275	.030555	.106526	.007907	.009084	.040104
%RSD	.2764501	.5947830	2.075227	.1484965	.1810691	.7887322

#1	5.149505	5.102562	5.021106	5.333948	5.020941	5.039749
#2	5.163981	5.160522	5.233107	5.321901	5.006769	5.116977
#3	5.178055	5.148313	5.145405	5.319052	5.023702	5.097121

Elem	Sr4077
Units	ppm
Avg	4.920889
Stddev	.029639
%RSD	.6023179

#1	4.888039
#2	4.945631
#3	4.928996

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1448.005	21090.23	4333.716	1066.480	1814.041
Stddev	3.343	68.00	33.829	8.752	2.814
%RSD	.2308714	.3224462	.7806095	.8206552	.1551413

#1	1447.836	21129.82	4294.725	1056.400	1815.962
#2	1444.749	21011.70	4351.166	1070.887	1810.811
#3	1451.429	21129.16	4355.258	1072.152	1815.352

Sample Name: CCB18 Acquired: 11/16/2019 3:08:20 Type: Unk
Method: NON EPA-6010-200.7(v110) 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	-.005248	-.004589	-.002661	-.003438	.0055775	-.019104
Stddev	.003854	.002534	.001018	.002962	.0032091	.006496
%RSD	73.44246	55.21754	38.26494	86.15584	57.53661	34.00510

#1	-.001080	-.001954	-.003491	-.006304	.0088504	-.014619
#2	-.008684	-.004805	-.002966	-.000388	.0054459	-.016140
#3	-.005980	-.007008	-.001525	-.003623	.0024362	-.026554

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001679	.0000792	-.000023	.0204129	.0001445	.0003143
Stddev	.000407	.0002227	.000123	.0068757	.0006554	.0003388
%RSD	24.23313	281.2433	538.7368	33.68324	453.4028	107.7977

#1	-.001327	.0001611	-.000085	.0156072	.0006525	.0000101
#2	-.001585	.0002494	.000119	.0173428	-.000595	.0006794
#3	-.002124	-.000173	-.000102	.0282889	.000376	.0002534

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001675	.0254133	-.000738	.0140393	.0011371	-.000047
Stddev	.0010599	.0130649	.000886	.0270741	.0005213	.001262
%RSD	632.7971	51.40990	120.1657	192.8452	45.84859	2660.410

#1	.0009320	.0231829	-.001564	.0441069	.0017380	.000154
#2	-.001042	.0394498	.000199	.0064190	.0008681	-.001398
#3	.000613	.0136071	-.000848	-.008408	.0008052	.001101

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.152182	.0022384	-.004949	-.024680	.0022371	.0014517
Stddev	.006881	.0039477	.000665	.021029	.0009879	.0001342
%RSD	4.521441	176.3643	13.43121	85.20628	44.16113	9.242533

#1	-.160100	-.001609	-.004249	-.038932	.0033314	.0015010
#2	-.147650	.006279	-.005026	-.000528	.0019691	.0015543
#3	-.148797	.002044	-.005571	-.034579	.0014108	.0012999

Sample Name: CCB18 Acquired: 11/16/2019 3:08:20 Type: Unk
Method: NON EPA-6010-200.7(v110) 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	.0018619	.0051649	.0500403	F .0434770	-.007076	.0013626
Stddev	.0004480	.0012032	.0201533	.0013077	.007768	.0007336
%RSD	24.06393	23.29551	40.27409	3.007733	109.7788	53.83662

#1	.0021889	.0037847	.0267709	.0434869	-.011136	.0005240
#2	.0013512	.0059924	.0619101	.0421644	-.011974	.0016789
#3	.0020455	.0057176	.0614399	.0447796	.001881	.0018851

Elem	Sr4077
Units	ppm
Avg	-.000361
Stddev	.000216
%RSD	59.91317

#1	-.000568
#2	-.000137
#3	-.000378

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1495.955	21829.91	4340.224	1106.249	1993.788
Stddev	3.544	48.10	36.500	6.193	6.984
%RSD	.2369343	.2203246	.8409740	.5598560	.3502907

#1	1491.918	21788.57	4302.490	1101.105	1985.817
#2	1497.391	21818.47	4342.831	1104.520	1996.714
#3	1498.557	21882.70	4375.350	1113.124	1998.834

Sample Name: K5807-11DLX100 Acquired: 11/16/2019 3:12:27 Type: Unk
Method: NON EPA-6010-200.7(v110) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV15723 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008874	-.004867	.0055610	.0047641	.0098004	4.369257	.0202702
Stddev	.005970	.003804	.0021770	.0016970	.0019864	.132812	.0013102
%RSD	67.27072	78.17236	39.14663	35.62019	20.26818	3.039699	6.463662

#1	-.003190	-.007978	.0075323	.0061079	.0075086	4.226444	.0191043
#2	-.015093	-.000625	.0059262	.0028571	.0108666	4.392267	.0216881
#3	-.008340	-.005997	.0032246	.0053274	.0110261	4.489062	.0200181

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000478	.0114142	13.91881	.6597480	-.000246	.0538194	9.689266
Stddev	.000189	.0001561	.44729	.0009875	.000216	.0004766	.246693
%RSD	39.61555	1.367981	3.213544	.1496821	87.78623	.8854873	2.546043

#1	-.000448	.0114914	13.40306	.6606659	-.000402	.0541965	9.409699
#2	-.000680	.0112345	14.15286	.6598750	.000000	.0532838	9.781731
#3	-.000305	.0115168	14.20052	.6587032	-.000335	.0539779	9.876368

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0284309	.3964144	.3619675	.0020622	.5437991	.0215369	.3614884
Stddev	.0014232	.0211623	.0017210	.0011214	.0132852	.0029410	.0040188
%RSD	5.005952	5.338416	.4754499	54.37956	2.443037	13.65570	1.111739

#1	.0267975	.3900848	.3639132	.0014458	.5284672	.0249167	.3590507
#2	.0290910	.4200192	.3606448	.0013843	.5519083	.0195605	.3592875
#3	.0294043	.3791392	.3613444	.0033567	.5510219	.0201334	.3661269

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1187919	.0054225	.0142692	.0004685	.0605602	.0745253	1.033155
Stddev	.0151137	.0010485	.0002448	.0013800	.0012459	.0116906	.008393
%RSD	12.72281	19.33514	1.715897	294.5786	2.057323	15.68674	.8123636

#1	.1119597	.0066217	.0143641	.0019001	.0592286	.0870198	1.042504
#2	.1361153	.0046790	.0139911	.0003587	.0616976	.0727038	1.030690
#3	.1083006	.0049668	.0144524	-.000853	.0607544	.0638524	1.026270

Sample Name: K5807-11DLX100 Acquired: 11/16/2019 3:12:27 Type: Unk
Method: NON EPA-6010-200.7(v110) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV15723 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.199028	.0042171	.0169376
Stddev	.015646	.0015136	.0003769
%RSD	.4890991	35.89195	2.225358

#1	3.181293	.0026491	.0165034
#2	3.204911	.0043324	.0171277
#3	3.210880	.0056698	.0171815

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1496.777	21703.63	4376.991	1112.549	1971.489
Stddev	5.043	9.54	34.195	10.157	4.369
%RSD	.3369140	.0439563	.7812394	.9129585	.2215841

#1	1498.830	21712.12	4414.417	1117.161	1973.233
#2	1500.470	21705.45	4347.381	1119.582	1974.717
#3	1491.032	21693.31	4369.176	1100.904	1966.518

Sample Name: K5807-13DLX10 Acquired: 11/16/2019 3:16:31 Type: Unk
Method: NON EPA-6010-200.7(v110) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB15723 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007762	-.021540	.0864298	.0115667	.0427443	161.1380	.1340533
Stddev	.005467	.002288	.0035156	.0010145	.0029746	2.0660	.0016080
%RSD	70.43730	10.62402	4.067516	8.771200	6.959090	1.282134	1.199532

#1	-.003384	-.019809	.0838619	.0111698	.0395183	158.7551	.1323356
#2	-.013890	-.024135	.0904365	.0108107	.0453785	162.2314	.1355227
#3	-.006011	-.020676	.0849911	.0127197	.0433363	162.4276	.1343016

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000650	.5419498	154.8825	2.748831	.0632488	1.491563	64.21325
Stddev	.000297	.0014851	1.9034	.008809	.0009365	.005614	1.03317
%RSD	45.69386	.2740249	1.228952	.3204711	1.480691	.3763786	1.608961

#1	-.000307	.5432044	152.6933	2.739003	.0639773	1.497198	63.07904
#2	-.000820	.5423349	156.1456	2.756016	.0621925	1.491521	64.46005
#3	-.000822	.5403101	155.8087	2.751473	.0635767	1.485970	65.10067

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7936657	15.66978	17.18274	.0166063	32.48803	.0660300	19.28599
Stddev	.0112635	.23141	.07981	.0006465	.51353	.0054900	.07558
%RSD	1.419170	1.476800	.4644688	3.892982	1.580675	8.314353	.3918715

#1	.7810643	15.40544	17.09099	.0166391	31.90471	.0603712	19.21040
#2	.8027536	15.76817	17.23610	.0172357	32.68743	.0713340	19.36155
#3	.7971792	15.83574	17.22114	.0159440	32.87196	.0663848	19.28601

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.420883	.2117420	.0050554	-.015906	1.109362	.4346228	8.843228
Stddev	.045732	.0053467	.0003534	.002110	.009796	.0119067	.015495
%RSD	3.218594	2.525093	6.989888	13.26468	.8830573	2.739550	.1752174

#1	1.370692	.2083939	.0051970	-.018299	1.101440	.4234549	8.860490
#2	1.460195	.2089238	.0046532	-.015105	1.106330	.4332622	8.838675
#3	1.431761	.2179082	.0053160	-.014314	1.120316	.4471514	8.830520

Sample Name: K5807-13DLX10 Acquired: 11/16/2019 3:16:31 Type: Unk
Method: NON EPA-6010-200.7(v110) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB15723 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	50.82270	.0695927	.2745096
Stddev	.32838	.0028216	.0017081
%RSD	.6461358	4.054429	.6222182

#1	50.44512	.0670514	.2730223
#2	51.04168	.0690978	.2763750
#3	50.98131	.0726291	.2741314

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1423.595	20465.45	4315.195	1055.910	1745.555
Stddev	4.457	38.53	33.797	3.539	6.996
%RSD	.3130839	.1882600	.7832097	.3351186	.4008143

#1	1428.392	20424.45	4288.074	1055.490	1752.792
#2	1419.583	20471.01	4304.453	1052.600	1738.827
#3	1422.811	20500.90	4353.057	1059.640	1745.047

Sample Name: K5807-19DLX10 Acquired: 11/16/2019 3:20:25 Type: Unk
Method: NON EPA-6010-200.7(v110) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB8718 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016635	-.010216	.0843648	.0499471	.0226209	12.80216
Stddev	.0012958	.002856	.0034029	.0023464	.0021738	.07503
%RSD	77.89700	27.95697	4.033534	4.697853	9.609626	.5860418

#1	.0025298	-.012302	.0882937	.0509749	.0250855	12.72909
#2	.0022869	-.006961	.0823502	.0516042	.0209766	12.79839
#3	.0001738	-.011385	.0824505	.0472621	.0218006	12.87900

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0743815	.0001372	3.959626	130.2658	.5813508	.1252263
Stddev	.0017557	.0001999	.011673	1.3008	.0055346	.0001620
%RSD	2.360442	145.7090	.2947947	.9985624	.9520313	.1293224

#1	.0724007	.0003250	3.971981	128.9333	.5872174	.1251522
#2	.0757460	.0001594	3.948783	130.3316	.5762222	.1251146
#3	.0749978	-.000073	3.958114	131.5324	.5806127	.1254120

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9404661	16.88922	.2530353	6.027274	9.265338	-.000646
Stddev	.0020779	.20045	.0017565	.100177	.025704	.000512
%RSD	.2209425	1.186865	.6941617	1.662069	.2774243	79.17108

#1	.9421700	16.67536	.2522539	5.914672	9.286363	-.001081
#2	.9381513	16.91949	.2518051	6.060639	9.236682	-.000082
#3	.9410771	17.07283	.2550469	6.106511	9.272968	-.000775

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.353041	.0135300	1.546343	5.758237	.0290397	-.001760
Stddev	.140740	.0050161	.006643	.105411	.0023237	.000941
%RSD	1.504756	37.07373	.4295887	1.830620	8.001680	53.48240

#1	9.198181	.0177245	1.542867	5.638710	.0313481	-.001812
#2	9.387793	.0148917	1.554003	5.837914	.0267010	-.000794
#3	9.473151	.0079736	1.542160	5.798087	.0290701	-.002674

Sample Name: K5807-19DLX10 Acquired: 11/16/2019 3:20:25 Type: Unk
Method: NON EPA-6010-200.7(v110) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB8718 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0100944	.3553769	.1213068	F 41.76803	6.707008	.0158641
Stddev	.0014825	.0031183	.0214242	.12071	.013495	.0014857
%RSD	14.68621	.8774629	17.66115	.2889953	.2012083	9.364935

#1	.0112689	.3535336	.1002931	41.84168	6.711284	.0173841
#2	.0105857	.3536197	.1205081	41.62873	6.691893	.0157931
#3	.0084286	.3589772	.1431191	41.83370	6.717847	.0144153

Elem	Sr4077
Units	ppm
Avg	.7562727
Stddev	.0040968
%RSD	.5417132

#1	.7520823
#2	.7564668
#3	.7602690

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1447.695	21013.52	4352.771	1079.042	1832.563
Stddev	6.853	78.93	36.755	4.354	6.992
%RSD	.4733801	.3756266	.8444014	.4035165	.3815323

#1	1440.205	20941.91	4310.840	1082.285	1824.494
#2	1449.228	21098.16	4379.414	1074.093	1836.838
#3	1453.652	21000.50	4368.060	1080.747	1836.355

Sample Name: CCV19 Acquired: 11/16/2019 3:24:20 Type: Unk
Method: NON EPA-6010-200.7(v110) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV15714 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.118085	5.278725	5.368602	5.078121	5.201022	10.51803
Stddev	.016047	.012847	.006306	.003903	.013370	.11546
%RSD	.3135424	.2433656	.1174674	.0768588	.2570569	1.097754

#1	5.100143	5.289612	5.368339	5.076225	5.191816	10.38733
#2	5.123044	5.264556	5.362431	5.075527	5.194892	10.56062
#3	5.131067	5.282007	5.375036	5.082609	5.216357	10.60616

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.13098	F .2788886	2.616283	25.83894	1.027214	2.633643
Stddev	.07578	.0003468	.004764	.25474	.001142	.007211
%RSD	.7479813	.1243485	.1820846	.9858620	.1111856	.2737993

#1	10.04486	.2786013	2.621443	25.55029	1.026856	2.634432
#2	10.16063	.2792738	2.615353	25.93426	1.028492	2.626070
#3	10.18745	.2787907	2.612052	26.03227	1.026294	2.640427

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.259120	4.955607	2.579253	25.73605	2.581646	1.297473
Stddev	.000441	.090104	.033618	.38455	.006468	.001787
%RSD	.0349916	1.818228	1.303420	1.494226	.2505527	.1377633

#1	1.259154	4.861037	2.545564	25.35074	2.579233	1.299373
#2	1.258664	4.965326	2.579393	25.73755	2.576731	1.295824
#3	1.259543	5.040458	2.612801	26.11985	2.588974	1.297222

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.68924	2.613496	2.646188	24.50562	5.494088	5.163557
Stddev	.28942	.045835	.013335	.44519	.010823	.007743
%RSD	1.221732	1.753794	.5039151	1.816697	.1969871	.1499463

#1	23.36447	2.572896	2.630830	24.09472	5.490554	5.166467
#2	23.78336	2.604392	2.654818	24.44356	5.506237	5.169424
#3	23.91988	2.663200	2.652917	24.97859	5.485475	5.154782

Sample Name: CCV19 Acquired: 11/16/2019 3:24:20 Type: Unk
Method: NON EPA-6010-200.7(v110) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV15714 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.193905	5.172198	5.039569	5.350642	5.035678	5.103101
Stddev	.007368	.037393	.088856	.004525	.011294	.056887
%RSD	.1418615	.7229615	1.763172	.0845681	.2242866	1.114758

#1	5.188041	5.129746	4.950131	5.353081	5.044609	5.037630
#2	5.191499	5.186597	5.040746	5.353423	5.039442	5.131218
#3	5.202175	5.200251	5.127831	5.345420	5.022982	5.140455

Elem	Sr4077
Units	ppm
Avg	4.940211
Stddev	.038020
%RSD	.7696053

#1	4.898401
#2	4.949522
#3	4.972712

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1445.940	21033.55	4307.500	1063.971	1809.366
Stddev	3.772	33.83	15.093	5.144	5.045
%RSD	.2608364	.1608386	.3503997	.4834465	.2788238

#1	1442.424	21014.18	4290.192	1069.009	1803.704
#2	1445.472	21072.61	4314.386	1064.178	1811.008
#3	1449.923	21013.85	4317.923	1058.728	1813.385

Sample Name: CCB19 Acquired: 11/16/2019 3:28:06 Type: Unk
Method: NON EPA-6010-200.7(v110) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB15714 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003890	-.005905	-.002085	.0023650	.0056767	.0031793	-.001820
Stddev	.005907	.000542	.004705	.0006576	.0022110	.0160185	.001046
%RSD	151.8245	9.184063	225.6136	27.80382	38.94918	503.8407	57.45672

#1	-.008531	-.005343	-.001646	.0024035	.0077233	.0038747	-.002949
#2	.002759	-.005946	-.006994	.0016890	.0059752	-.013176	-.000885
#3	-.005899	-.006425	.002385	.0030024	.0033316	.018839	-.001626

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000048	.0002973	.0252127	.0006500	.0009557	.0001739	.0111213
Stddev	.000033	.0001343	.0166380	.0008568	.0010674	.0012319	.0064123
%RSD	70.16352	45.17539	65.99051	131.8245	111.6900	708.5849	57.65824

#1	-.000010	.0004069	.0069080	.0011233	.0017714	.0006693	.0037828
#2	-.000059	.0003375	.0394174	-.000339	-.000252	-.001229	.0156441
#3	-.000074	.0001475	.0293129	.001166	.001348	.001081	.0139369

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000566	.0195620	.0002428	.0000064	-.154372	-.000100	-.004369
Stddev	.000333	.0162432	.0009314	.0004796	.006230	.005870	.000360
%RSD	58.89569	83.03440	383.5393	7553.490	4.035494	5871.589	8.246829

#1	-.000948	.0102359	.0011884	-.000547	-.156814	-.006337	-.004013
#2	-.000331	.0383178	-.000674	.000261	-.159010	.000720	-.004734
#3	-.000419	.0101321	.000214	.000305	-.147291	.005317	-.004359

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.014822	.0011567	.0017036	.0016566	.0031299	.0050790	.0055769
Stddev	.041981	.0009482	.0003588	.0014685	.0004726	.0169217	.0014754
%RSD	283.2391	81.97663	21.06152	88.64392	15.10041	333.1707	26.45550

#1	-.052155	.0021804	.0015833	.0031287	.0036711	.0212212	.0044945
#2	-.022934	.0003083	.0021071	.0016496	.0029197	.0065428	.0072574
#3	.030623	.0009815	.0014205	.0001917	.0027988	-.012527	.0049787

Sample Name: CCB19 Acquired: 11/16/2019 3:28:06 Type: Unk
 Method: NON EPA-6010-200.7(v110) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB15714 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.007541	.0029940	-.000389
Stddev	.007330	.0014773	.000089
%RSD	97.20911	49.34219	22.81852

#1	-.007224	.0014791	-.000474
#2	-.000374	.0030725	-.000396
#3	-.015024	.0044306	-.000297

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1494.032	21837.32	4341.565	1114.452	1988.509
Stddev	5.509	39.44	34.474	7.983	5.857
%RSD	.3687589	.1806102	.7940528	.7163453	.2945304

#1	1492.425	21823.42	4302.015	1122.897	1991.564
#2	1500.167	21806.72	4357.429	1107.029	1992.206
#3	1489.505	21881.83	4365.252	1113.428	1981.756