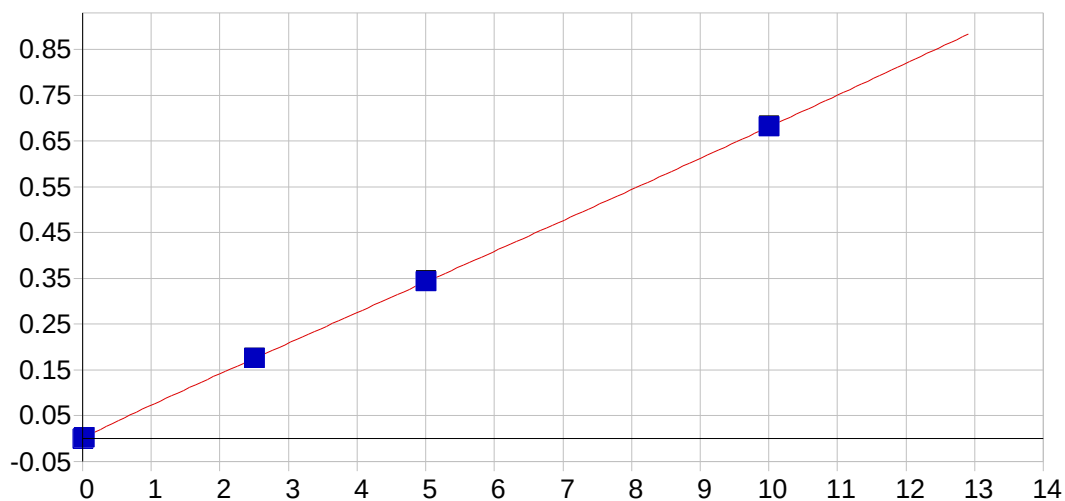




As 189.042 {479}

Date of Fit: 11/7/2019 17:47:43

Type of Fit: Full Fit

Weighting: 1/Conc

A0 (Offset): -0.000609

Re-Slope: 1.000000

A1 (Gain): 0.073059

Y-int: 0.000000

A2 (Curvature): 0.000823

n (Exponent): 0.930000

Correlation: 0.999998

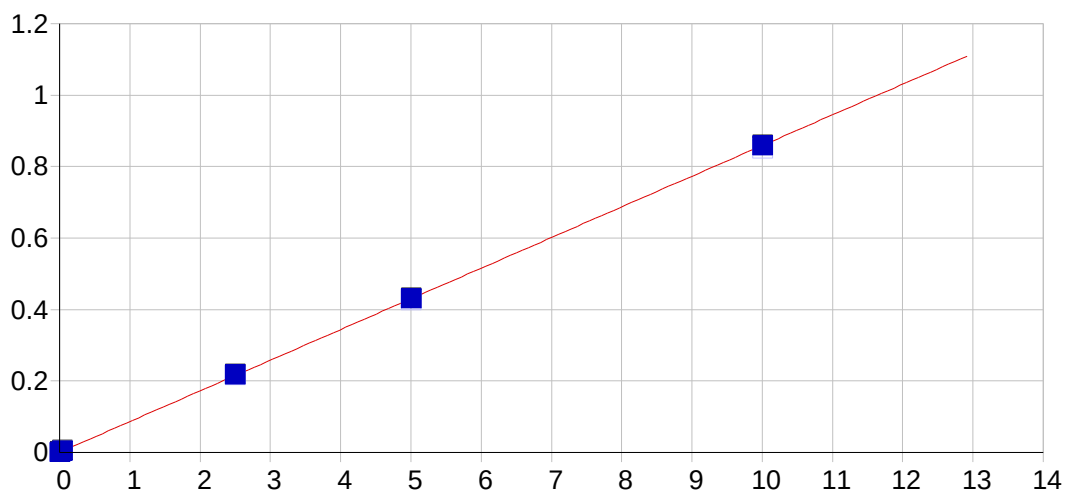
Status: Warning Positive Curvature

Std Error of Est: 0.000006

Predicted MDL: 0.004227

Predicted MQL: 0.014090

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00061	.000	1
S1	.02000	.01994	-.000	-.325	.00131	.000	1
S3	2.5000	2.4910	-.009	-.360	.17468	.001	1
S4	5.0000	5.0147	.015	.294	.34331	.001	1
S5	10.000	9.9948	-.005	-.052	.68075	.001	1



TI 190.856 {477}

Date of Fit: 11/7/2019 17:47:43

Type of Fit: Linear

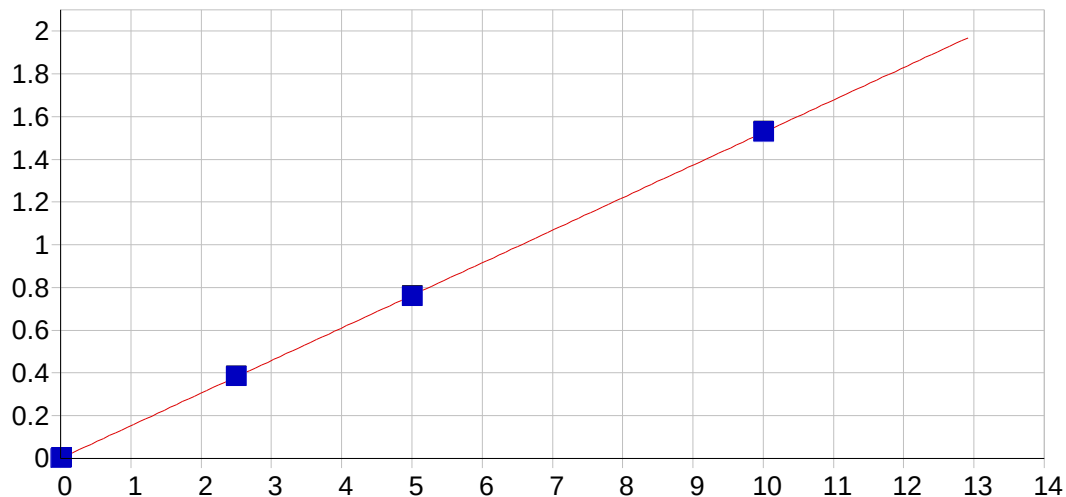
Weighting: 1/Conc

A0 (Offset): 0.000714

Re-Slope: 1.000000

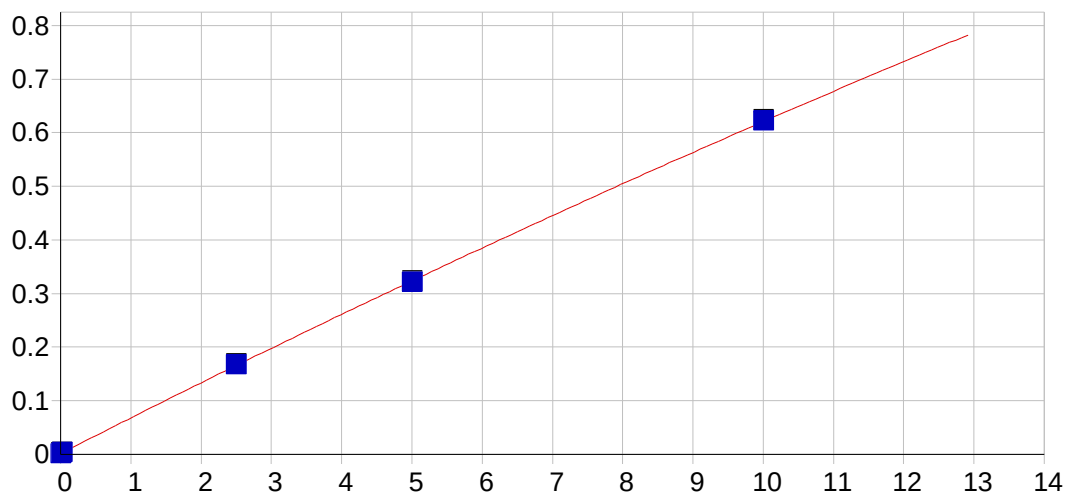
A1 (Gain): 0.085824 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999989 Status: OK.
 Std Error of Est: 0.000014
 Predicted MDL: 0.003049
 Predicted MQL: 0.010163

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00071	.000	1
S1	.04000	.04278	.003	6.96	.00430	.000	1
S3	2.5000	2.5193	.019	.773	.21486	.001	1
S4	5.0000	4.9956	-.004	-.088	.42531	.002	1
S5	10.000	9.9823	-.018	-.177	.84914	.003	1



Date of Fit: 11/7/2019 17:47:43 Type of Fit: Linear Weighting: 1/Conc
 A0 (Offset): 0.001028 Re-Slope: 1.000000
 A1 (Gain): 0.152429 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999992 Status: OK.
 Std Error of Est: 0.000012
 Predicted MDL: 0.003230
 Predicted MQL: 0.010766

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00103	.000	1
S1	.01200	.01277	.001	6.41	.00294	.001	1
S3	2.5000	2.5121	.012	.486	.38335	.000	1
S4	5.0000	4.9722	-.028	-.556	.75772	.003	1
S5	10.000	10.015	.015	.149	1.5252	.002	1

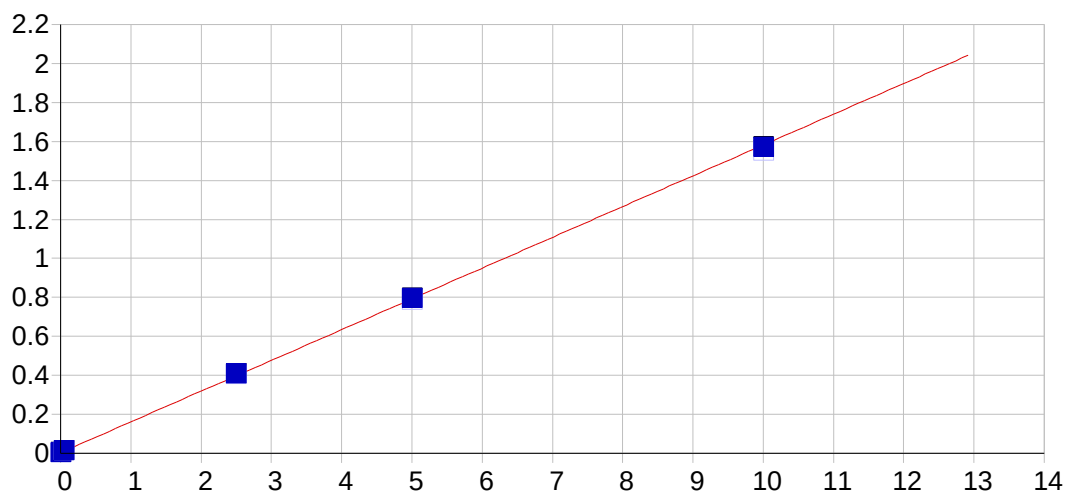


Se 196.090 {472}

Date of Fit: 11/7/2019 17:47:43 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): 0.001715 Re-Slope: 1.000000
 A1 (Gain): 0.066859 Y-int: 0.000000
 A2 (Curvature): -0.000496
 n (Exponent): 1.000000
 Correlation: 0.999983 Status: OK.
 Std Error of Est: 0.000011
 Predicted MDL: 0.004676
 Predicted MQL: 0.015587

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00172	.000	1
S1	.02000	.01968	-.000	-1.58	.00304	.000	1
S3	2.5000	2.5261	.026	1.04	.16756	.001	1
S4	5.0000	4.9600	-.040	-.800	.32137	.002	1
S5	10.000	10.014	.014	.144	.62200	.002	1



Sb 206.833 {463}

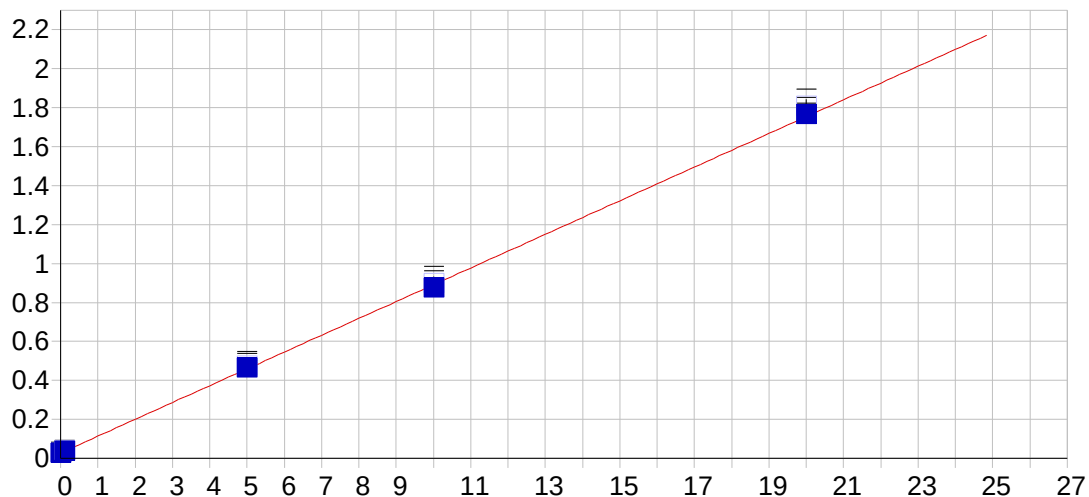
Date of Fit: 11/7/2019 17:47:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003384 Re-Slope: 1.000000
 A1 (Gain): 0.157815 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999923
 Std Error of Est: 0.000074
 Predicted MDL: 0.002771
 Predicted MQL: 0.009237

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00338	.001	1
S1	.05000	.05450	.005	9.00	.01179	.000	1
S3	2.5000	2.5613	.061	2.45	.40316	.001	1
S4	5.0000	5.0167	.017	.334	.78622	.000	1
S5	10.000	9.9176	-.082	-.824	1.5508	.003	1



AI 396.152 { 85}

Date of Fit: 11/7/2019 17:47:43

Type of Fit: Linear

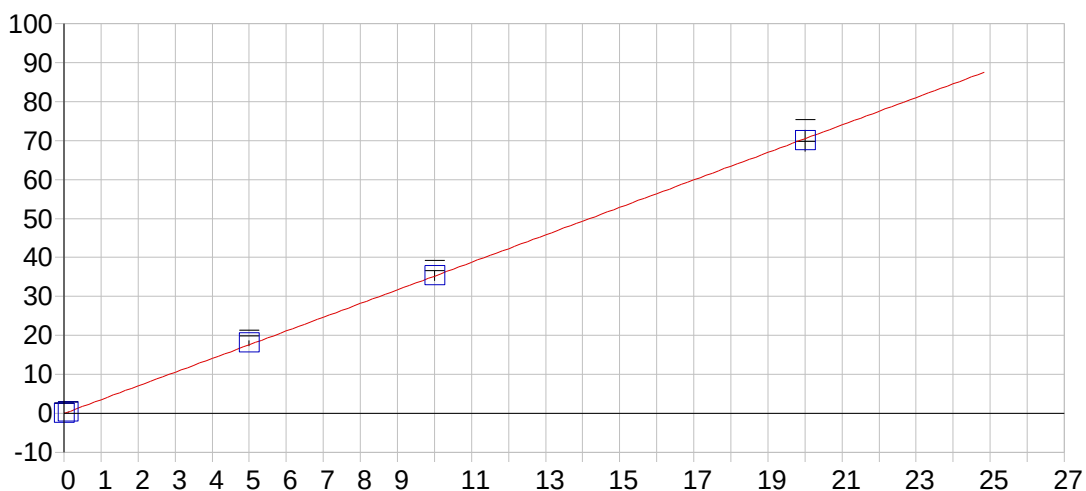
Weighting: 1/Conc

A0 (Offset): 0.027359
 A1 (Gain): 0.086338
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999899
 Std Error of Est: 0.000096
 Predicted MDL: 0.014086
 Predicted MQL: 0.046954

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.02736	.002	1
S1	.10000	.11811	.018	18.1	.03819	.003	1
S3	5.0000	5.0420	.042	.840	.47356	.023	1
S4	10.000	9.8233	-.177	-1.77	.89724	.035	1
S5	20.000	20.116	.116	.579	1.8076	.036	1

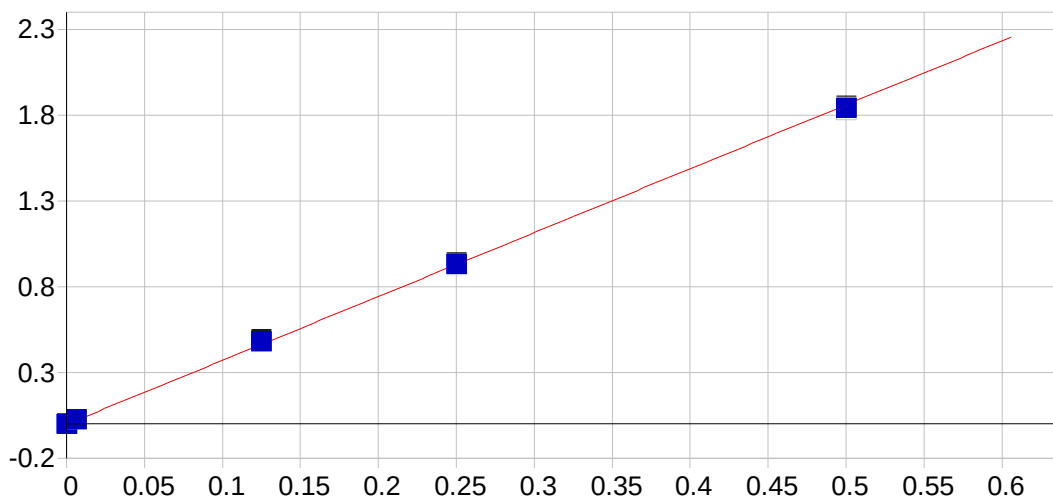


Ba 493.409 { 68}

Date of Fit: 11/7/2019 17:47:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002631 Re-Slope: 1.000000
 A1 (Gain): 3.523198 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999947 Status: OK.
 Std Error of Est: 0.002780
 Predicted MDL: 0.000803
 Predicted MQL: 0.002678

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00266	.002	1
S1	.10000	.10693	.007	6.93	.37409	.031	1
S3	5.0000	5.1077	.108	2.15	17.993	.729	1
S4	10.000	10.020	.020	.195	35.298	1.31	1
S5	20.000	19.866	-.134	-.671	69.989	2.83	1



Be 234.861 {144}

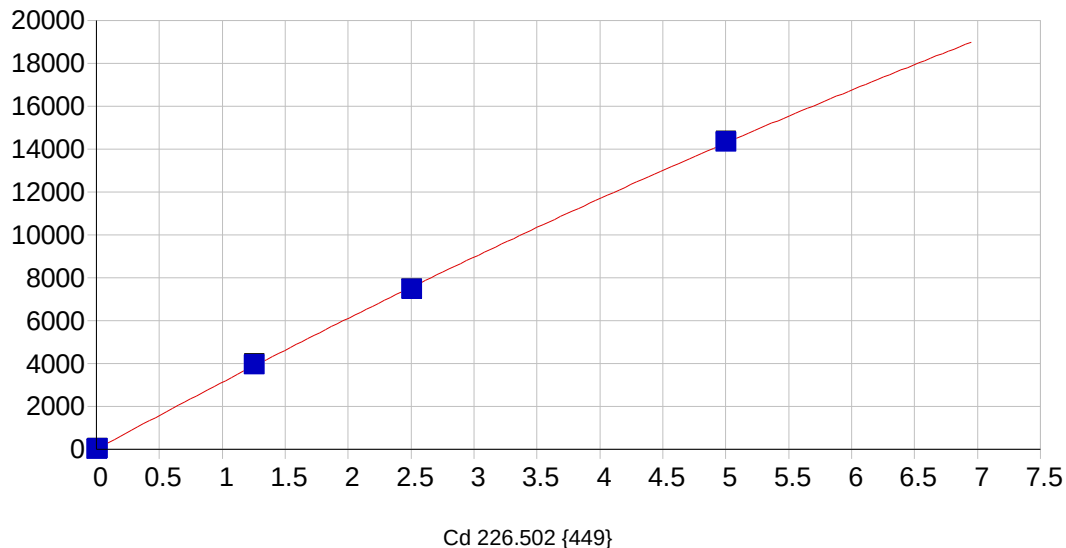
Date of Fit: 11/7/2019 17:47:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001652 Re-Slope: 1.000000
 A1 (Gain): 3.723167 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999811
 Std Error of Est: 0.000213
 Predicted MDL: 0.000131
 Predicted MQL: 0.000437

Status: OK.

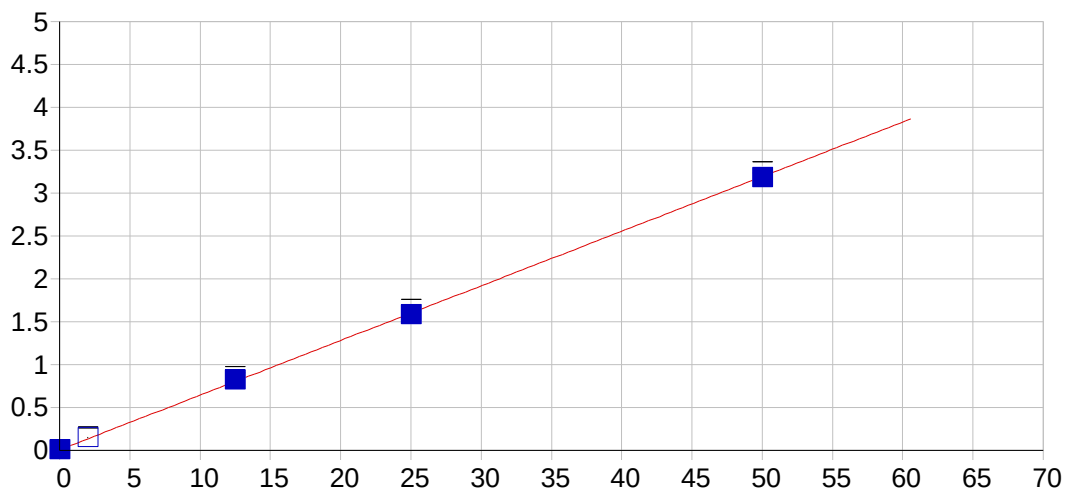
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00166	.001	1
S1	.00600	.00683	.001	13.9	.02353	.002	1
S3	.12500	.12943	.004	3.55	.47686	.009	1
S4	.25000	.25000	-.000	-.001	.92234	.009	1
S5	.50000	.49474	-.005	-1.05	1.8268	.010	1



Date of Fit: 11/7/2019 17:47:43 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): 3.187333 Re-Slope: 1.000000
 A1 (Gain): 3182.721884 Y-int: 0.000000
 A2 (Curvature): -65.073583
 n (Exponent): 1.000000
 Correlation: 0.999955 Status: OK.
 Std Error of Est: 0.318240
 Predicted MDL: 0.000263
 Predicted MQL: 0.000876

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	3.1864	.743	1
S1	.00600	.00625	.000	4.15	23.107	.783	1
S3	1.2500	1.2702	.020	1.62	3941.8	15.8	1
S4	2.5000	2.4674	-.033	-1.30	7461.8	12.3	1
S5	5.0000	5.0124	.012	.248	14325.	38.6	1

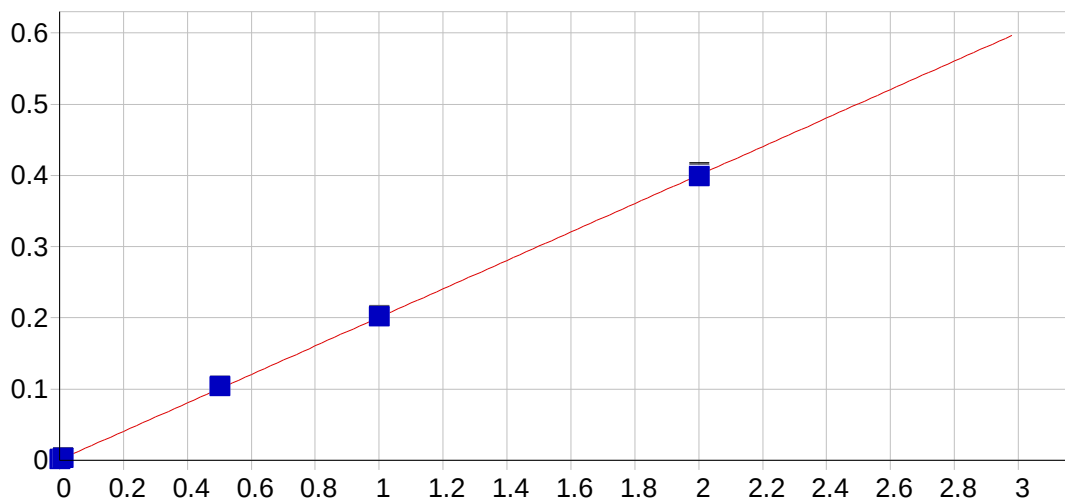


Ca 373.690 { 90}

Date of Fit: 11/7/2019 17:47:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.007611 Re-Slope: 1.000000
 A1 (Gain): 0.063692 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999842 Status: OK.
 Std Error of Est: 0.000619
 Predicted MDL: 0.016328
 Predicted MQL: 0.054426

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00021	-.000	.000	.00760	.001	1
S2	2.0000	2.2021	.202	10.1	.14787	.009	1
S3	12.500	12.735	.235	1.88	.81916	.036	1
S4	25.000	24.731	-.269	-1.08	1.5836	.059	1
S5	50.000	49.832	-.168	-.336	3.1832	.066	1



Cr 267.716 {126}

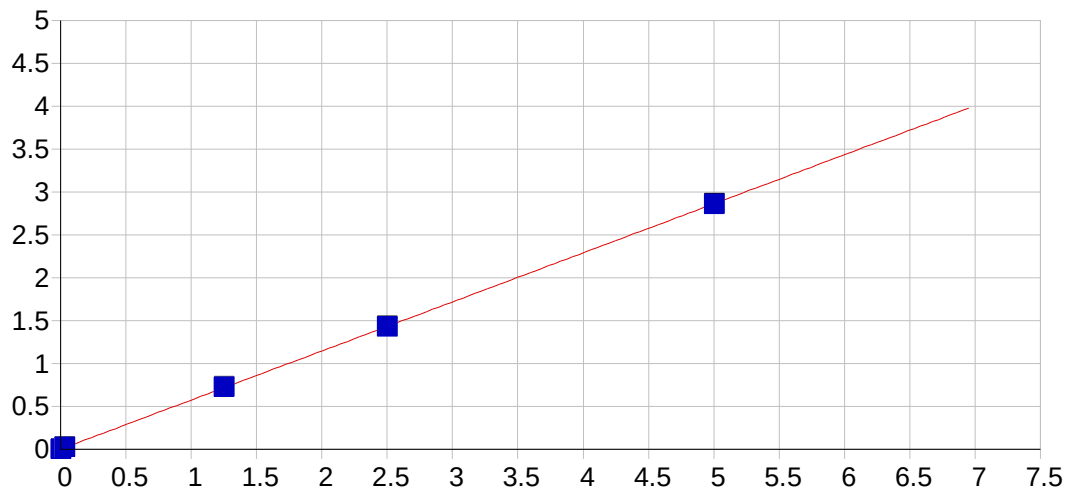
Date of Fit: 11/7/2019 17:47:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000724 Re-Slope: 1.000000
 A1 (Gain): 0.199951 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999928
 Std Error of Est: 0.000018
 Predicted MDL: 0.000808
 Predicted MQL: 0.002694

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00072	.000	1
S1	.01000	.00932	-.001	-6.84	.00259	.000	1
S3	.50000	.51334	.013	2.67	.10398	.000	1
S4	1.0000	1.0019	.002	.187	.20228	.001	1
S5	2.0000	1.9855	-.015	-.727	.40019	.004	1



Co 228.616 {448}

Date of Fit: 11/7/2019 17:47:43

Type of Fit: Linear

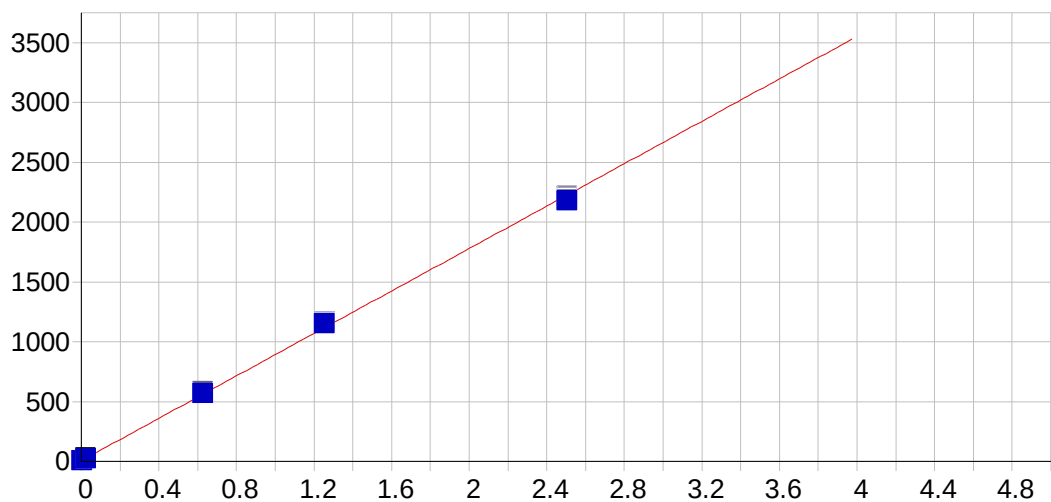
Weighting: 1/Conc

A0 (Offset): 0.002187
 A1 (Gain): 0.572144
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999989
 Std Error of Est: 0.000055
 Predicted MDL: 0.000651
 Predicted MQL: 0.002171

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	.00219	.000	1
S1	.03000	.03090	.001	3.01	.01971	.000	1
S3	1.2500	1.2625	.012	.999	.72256	.004	1
S4	2.5000	2.4918	-.008	-.328	1.4240	.007	1
S5	5.0000	4.9948	-.005	-.104	2.8521	.007	1

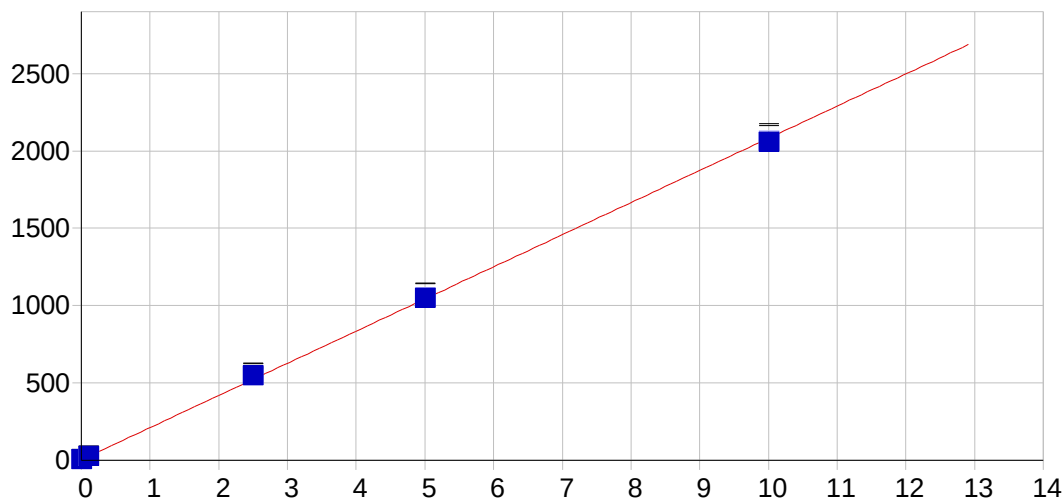


Cu 224.700 {450}

Date of Fit: 11/7/2019 17:47:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 5.484077 Re-Slope: 1.000000
 A1 (Gain): 886.657030 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999732 Status: OK.
 Std Error of Est: 0.252138
 Predicted MDL: 0.000928
 Predicted MQL: 0.003094

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	5.4833	.727	1
S1	.02000	.02028	.000	1.38	23.746	.971	1
S3	.62500	.63454	.010	1.53	577.01	5.75	1
S4	1.2500	1.2901	.040	3.20	1167.1	1.20	1
S5	2.5000	2.4501	-.050	-2.00	2213.5	3.43	1



Fe 240.488 {140}

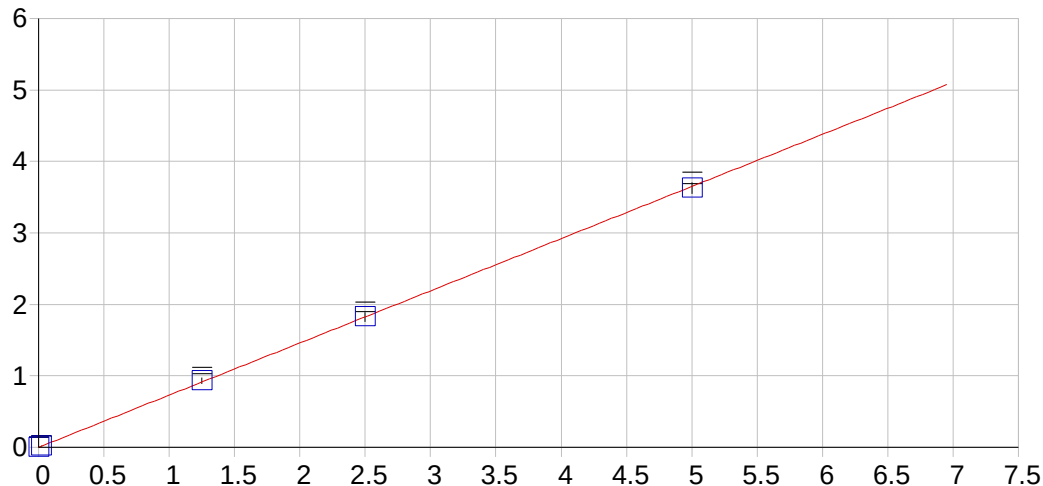
Date of Fit: 11/7/2019 17:47:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 3.557295 Re-Slope: 1.000000
 A1 (Gain): 207.827213 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999820
 Std Error of Est: 0.214835
 Predicted MDL: 0.007770
 Predicted MQL: 0.025901

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	3.5553	1.68	1
S1	.10000	.10612	.006	6.12	25.713	.339	1
S3	2.5000	2.6044	.104	4.18	547.44	15.0	1
S4	5.0000	5.0169	.017	.339	1051.4	28.8	1
S5	10.000	9.8725	-.127	-1.27	2065.8	42.2	1



Mn 257.610 {131}

Date of Fit: 11/7/2019 17:47:43

Type of Fit: Linear

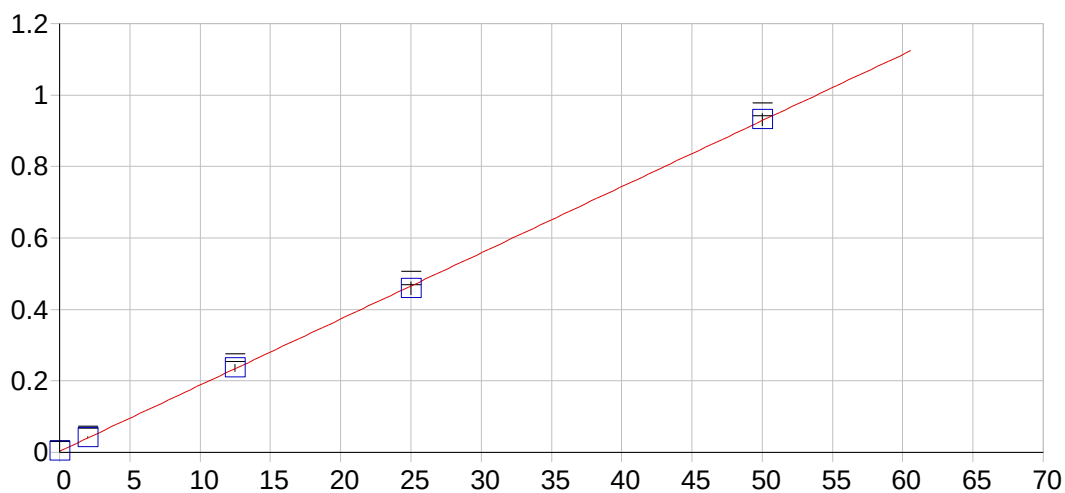
Weighting: 1/Conc

A0 (Offset): 0.000501
 A1 (Gain): 0.729789
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999933
 Std Error of Est: 0.000144
 Predicted MDL: 0.000621
 Predicted MQL: 0.002071

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	.00050	.000	1
S1	.02000	.02210	.002	10.5	.01663	.001	1
S3	1.2500	1.2809	.031	2.47	.93525	.045	1
S4	2.5000	2.4974	-.003	-.103	1.8231	.064	1
S5	5.0000	4.9696	-.030	-.607	3.6273	.078	1

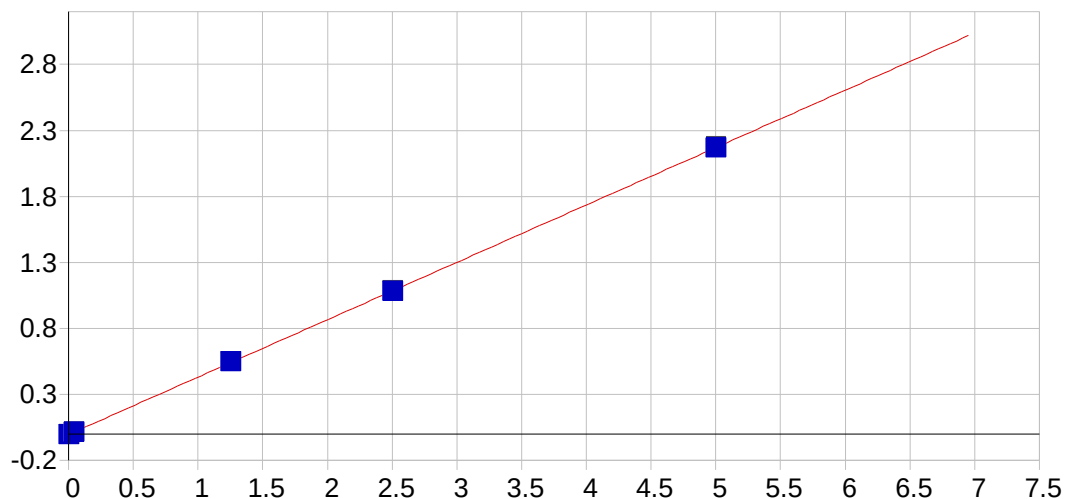


Mg 279.079 {121}

Date of Fit: 11/7/2019 17:47:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003069 Re-Slope: 1.000000
 A1 (Gain): 0.018507 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999938 Status: OK.
 Std Error of Est: 0.000112
 Predicted MDL: 0.028105
 Predicted MQL: 0.093684

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00009	-.000	.000	.00307	.001	1
S2	2.0000	2.0989	.099	4.94	.04191	.003	1
S3	12.500	12.615	.115	.917	.23653	.010	1
S4	25.000	24.656	-.344	-1.38	.45939	.018	1
S5	50.000	50.130	.130	.261	.93085	.018	1



Ni 231.604 {446}

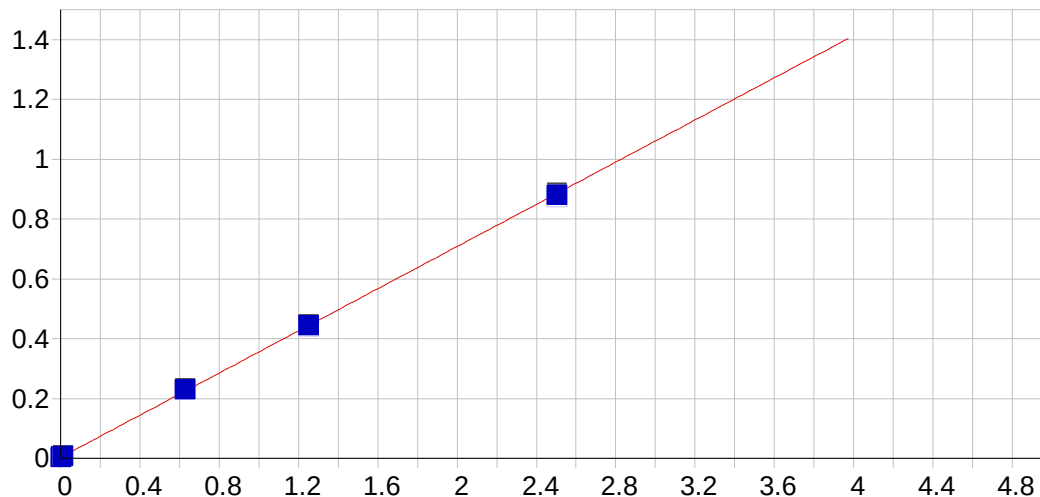
Date of Fit: 11/7/2019 17:47:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.004303 Re-Slope: 1.000000
 A1 (Gain): 0.434867 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999980
 Std Error of Est: 0.000066
 Predicted MDL: 0.001112
 Predicted MQL: 0.003707

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00430	.000	1
S1	.04000	.04240	.002	6.00	.01418	.000	1
S3	1.2500	1.2642	.014	1.13	.54660	.002	1
S4	2.5000	2.4914	-.009	-.343	1.0814	.003	1
S5	5.0000	4.9920	-.008	-.160	2.1712	.007	1



Ag 328.068 {103}

Date of Fit: 11/7/2019 17:47:43

Type of Fit: Linear

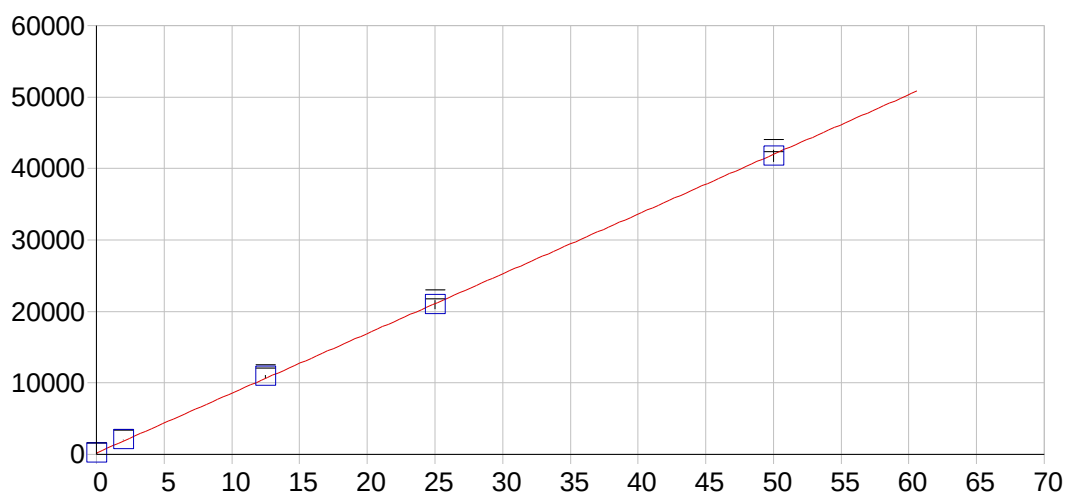
Weighting: 1/Conc

A0 (Offset): 0.002994
 A1 (Gain): 0.352569
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999926
 Std Error of Est: 0.000036
 Predicted MDL: 0.000881
 Predicted MQL: 0.002938

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	.00299	.000	1
S1	.01000	.00996	-.000	-.430	.00644	.000	1
S3	.62500	.64306	.018	2.89	.22784	.001	1
S4	1.2500	1.2488	-.001	-.096	.43953	.001	1
S5	2.5000	2.4832	-.017	-.673	.87099	.007	1

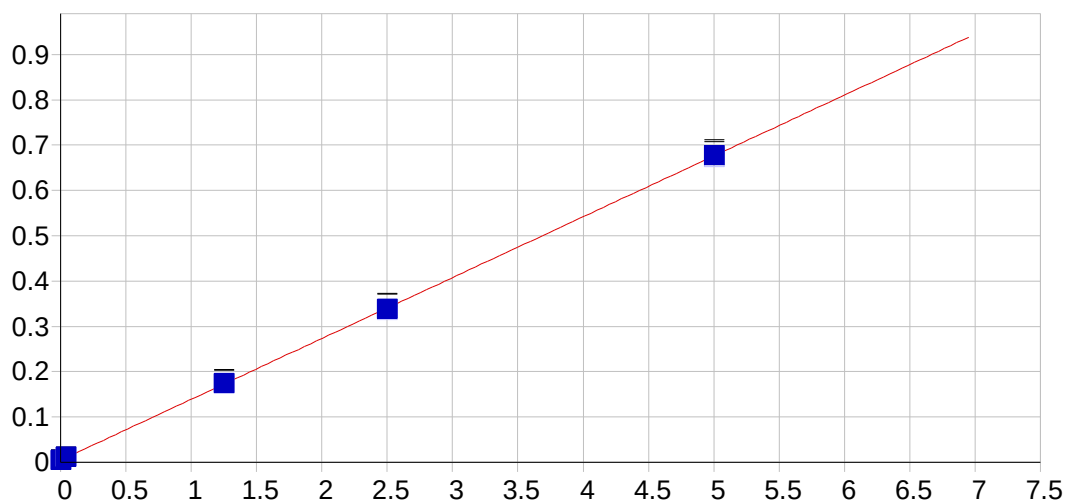


Na 589.592 { 57}

Date of Fit: 11/7/2019 17:47:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 203.746729 Re-Slope: 1.000000
 A1 (Gain): 835.457299 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999851 Status: OK.
 Std Error of Est: 7.875001
 Predicted MDL: 0.013691
 Predicted MQL: 0.045636

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00020	-.000	.000	203.58	1.43	1
S2	2.0000	2.1859	.186	9.29	2029.9	38.9	1
S3	12.500	12.782	.282	2.26	10883.	264.	1
S4	25.000	24.803	-.197	-.789	20925.	625.	1
S5	50.000	49.729	-.271	-.542	41750.	853.	1



V 292.402 {115}

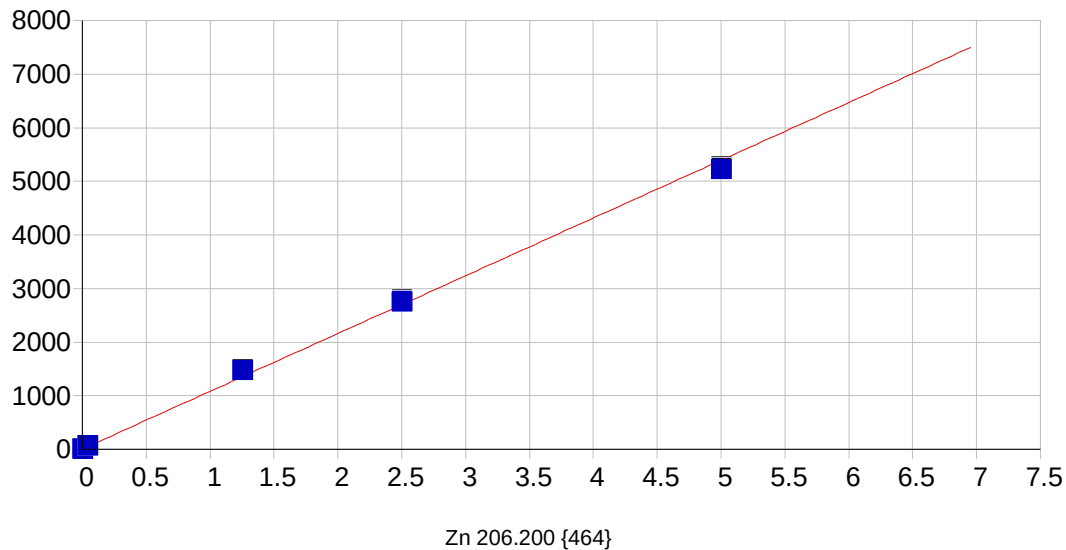
Date of Fit: 11/7/2019 17:47:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004765 Re-Slope: 1.000000
 A1 (Gain): 0.134273 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999957
 Std Error of Est: 0.000030
 Predicted MDL: 0.003729
 Predicted MQL: 0.012430

Status: OK.

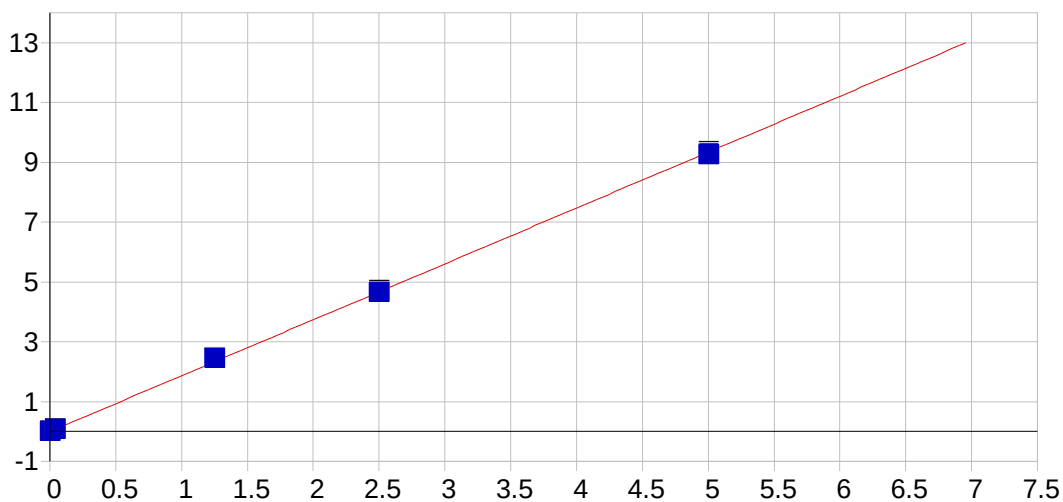
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00476	.001	1
S1	.04000	.04432	.004	10.8	.01063	.001	1
S3	1.2500	1.2613	.011	.903	.17282	.007	1
S4	2.5000	2.4795	-.021	-.821	.33510	.013	1
S5	5.0000	5.0049	.005	.099	.67160	.013	1



Date of Fit: 11/7/2019 17:47:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 4.852087 Re-Slope: 1.000000
 A1 (Gain): 1077.587141 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999112 Status: OK.
 Std Error of Est: 1.106928
 Predicted MDL: 0.000497
 Predicted MQL: 0.001658

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	4.8424	.203	1
S1	.04000	.04616	.006	15.4	54.898	.518	1
S3	1.2500	1.3548	.105	8.38	1474.2	8.96	1
S4	2.5000	2.5493	.049	1.97	2770.6	10.5	1
S5	5.0000	4.8398	-.160	-3.20	5257.6	10.5	1

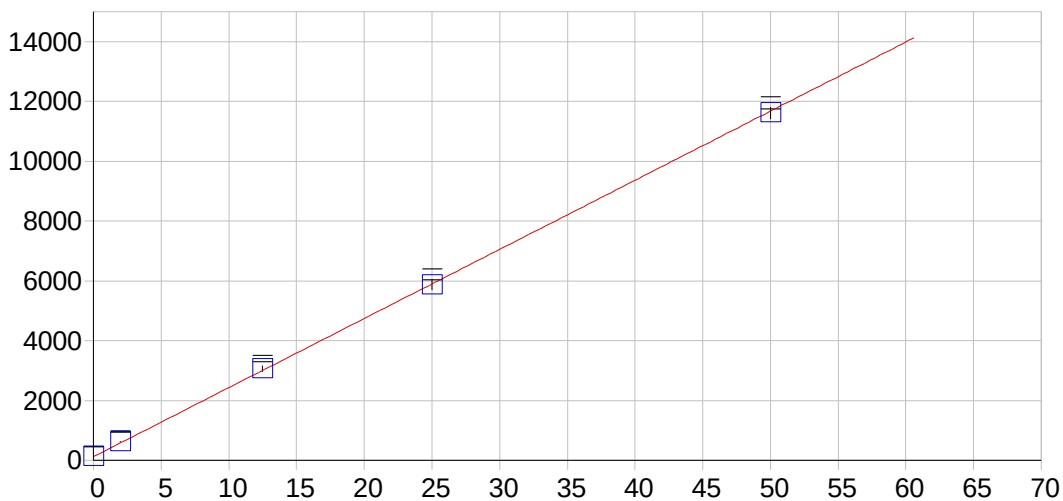


Zn 213.856 {158}

Date of Fit: 11/7/2019 17:47:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.003168 Re-Slope: 1.000000
 A1 (Gain): 1.868586 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999789 Status: OK.
 Std Error of Est: 0.000935
 Predicted MDL: 0.000809
 Predicted MQL: 0.002696

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00318	.002	1
S1	.04000	.04315	.003	7.88	.07799	.005	1
S3	1.2500	1.3104	.060	4.83	2.4617	.014	1
S4	2.5000	2.4880	-.012	-.481	4.6783	.041	1
S5	5.0000	4.9485	-.052	-1.03	9.3085	.052	1



K 766.490 {44}

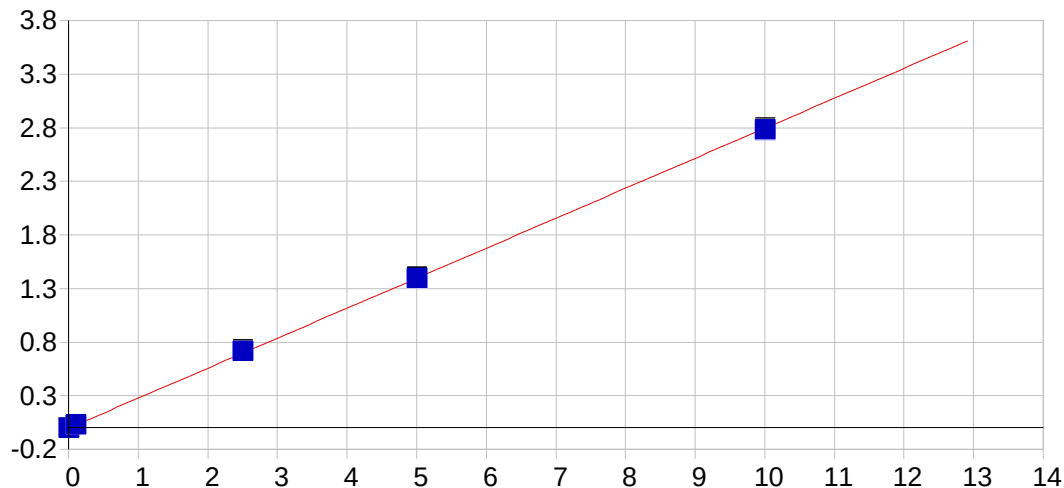
Date of Fit: 11/7/2019 17:47:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 118.992104 Re-Slope: 1.000000
 A1 (Gain): 231.096380 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999861
 Std Error of Est: 2.103285
 Predicted MDL: 0.052984
 Predicted MQL: 0.176613

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00020	-.000	.000	118.94	6.26	1
S2	2.0000	2.1903	.190	9.51	625.16	25.5	1
S3	12.500	12.733	.233	1.87	3061.7	104.	1
S4	25.000	24.857	-.143	-.570	5863.5	182.	1
S5	50.000	49.719	-.281	-.562	11609.	209.	1



B 249.678 {135}

Date of Fit: 11/7/2019 17:47:43

Type of Fit: Linear

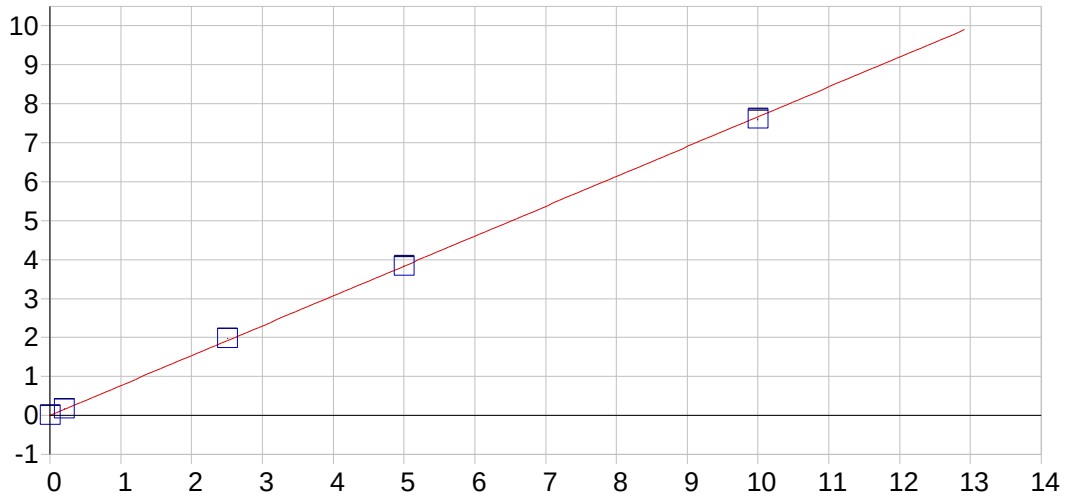
Weighting: 1/Conc

A0 (Offset): -0.002909
 A1 (Gain): 0.279770
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999929
 Std Error of Est: 0.000179
 Predicted MDL: 0.002154
 Predicted MQL: 0.007180

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	-.00291	.000	1
S1	.10000	.10690	.007	6.90	.02682	.001	1
S3	2.5000	2.5641	.064	2.56	.71135	.012	1
S4	5.0000	4.9833	-.017	-.333	1.3851	.012	1
S5	10.000	9.9457	-.054	-.543	2.7672	.018	1

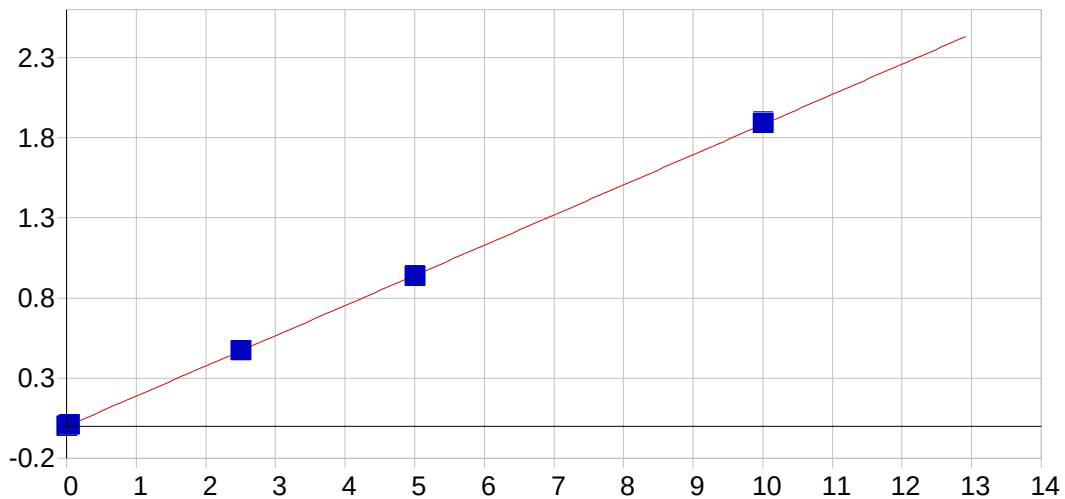


Mo 202.030 {467}

Date of Fit: 11/7/2019 17:47:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000393 Re-Slope: 1.000000
 A1 (Gain): 0.766733 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: 0.000549
 Predicted MQL: 0.001831

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	-.00041	.001	1
S1	.20000	.21238	.012	6.19	.16244	.001	1
S3	2.5000	2.5682	.068	2.73	1.9688	.002	1
S4	5.0000	5.0042	.004	.083	3.8365	.016	1
S5	10.000	9.9152	-.085	-.848	7.6019	.028	1



Sn 189.989 {478}

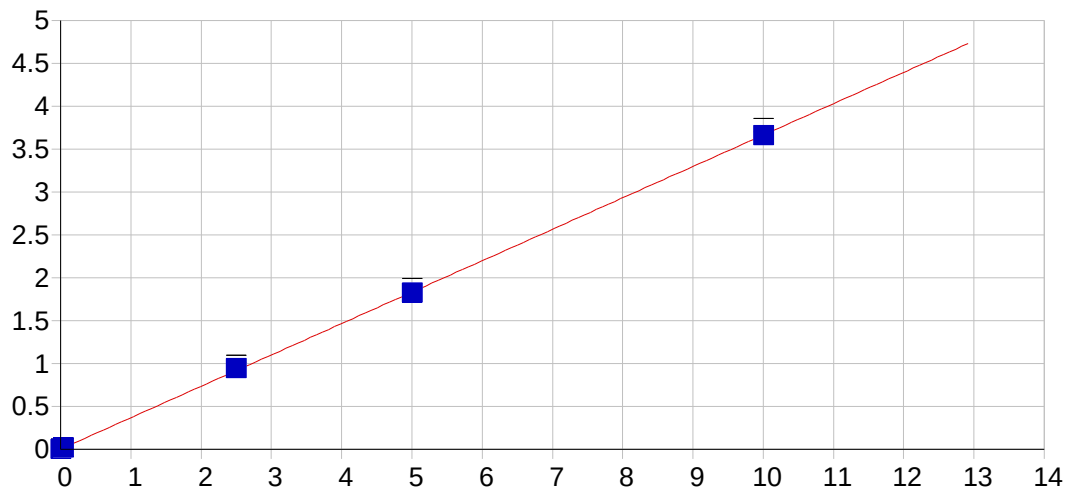
Date of Fit: 11/7/2019 17:47:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000298 Re-Slope: 1.000000
 A1 (Gain): 0.188350 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999987
 Std Error of Est: 0.000033
 Predicted MDL: 0.001377
 Predicted MQL: 0.004591

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00030	.000	1
S1	.04000	.03945	-.001	-1.37	.00713	.000	1
S3	2.5000	2.5027	.003	.109	.47136	.001	1
S4	5.0000	4.9605	-.039	-.790	.93455	.003	1
S5	10.000	10.037	.037	.373	1.8913	.008	1



Ti 336.121 {100}

Date of Fit: 11/7/2019 17:47:43

Type of Fit: Linear

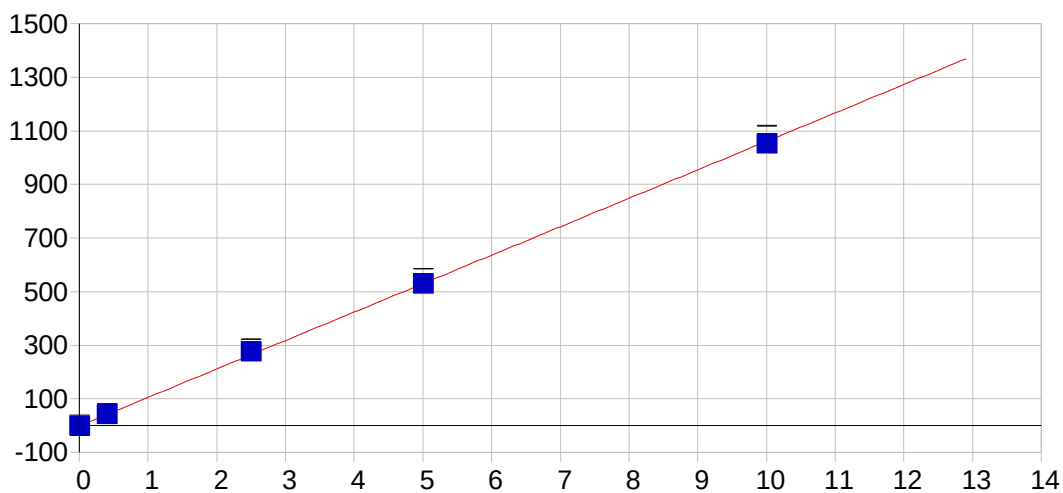
Weighting: 1/Conc

A0 (Offset): 0.001985
 A1 (Gain): 0.366204
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999952
 Std Error of Est: 0.000122
 Predicted MDL: 0.002016
 Predicted MQL: 0.006720

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	.00198	.001	1
S1	.04000	.04055	.001	1.37	.01683	.001	1
S3	2.5000	2.5566	.057	2.26	.93812	.041	1
S4	5.0000	4.9578	-.042	-.844	1.8173	.057	1
S5	10.000	9.9850	-.015	-.150	3.6581	.078	1

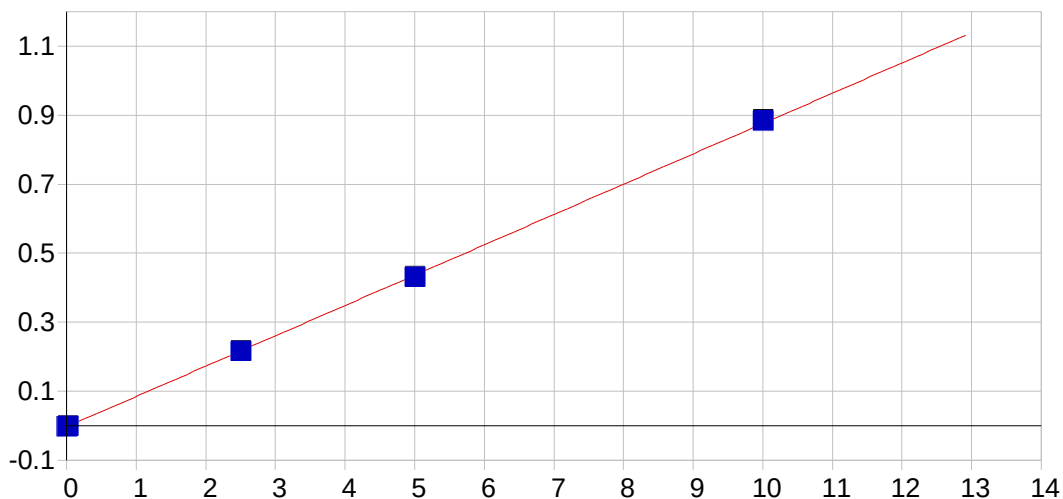


Si 288.158 {117}

Date of Fit: 11/7/2019 17:47:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -1.051908 Re-Slope: 1.000000
 A1 (Gain): 106.137908 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999840 Status: OK.
 Std Error of Est: 0.206467
 Predicted MDL: 0.021055
 Predicted MQL: 0.070184

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-1.0526	2.28	1
S1	.40000	.39369	-.006	-1.58	40.686	3.37	1
S3	2.5000	2.6099	.110	4.40	275.08	9.55	1
S4	5.0000	4.9770	-.023	-.461	525.43	20.6	1
S5	10.000	9.9195	-.081	-.805	1048.3	30.4	1



P 177.495 {490}

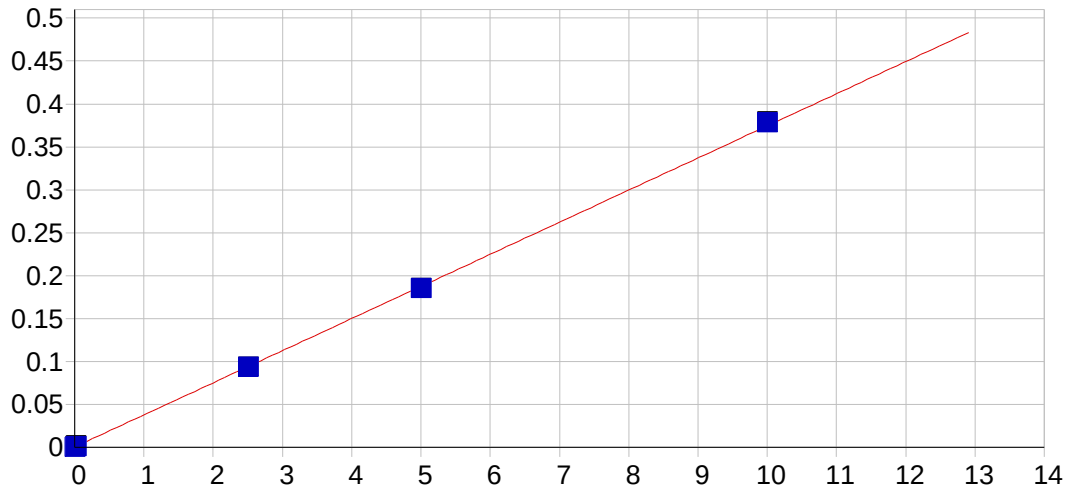
Date of Fit: 11/7/2019 17:47:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002990 Re-Slope: 1.000000
 A1 (Gain): 0.087881 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999959
 Std Error of Est: 0.000019
 Predicted MDL: 0.002848
 Predicted MQL: 0.009494

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00299	.000	1
S1	.02000	.01871	-.001	-6.43	-.00135	.000	1
S3	2.5000	2.4857	-.014	-.572	.21514	.001	1
S4	5.0000	4.9409	-.059	-1.18	.43058	.002	1
S5	10.000	10.075	.075	.747	.88111	.004	1



S 182.034 {485}

Date of Fit: 11/7/2019 17:47:43

Type of Fit: Linear

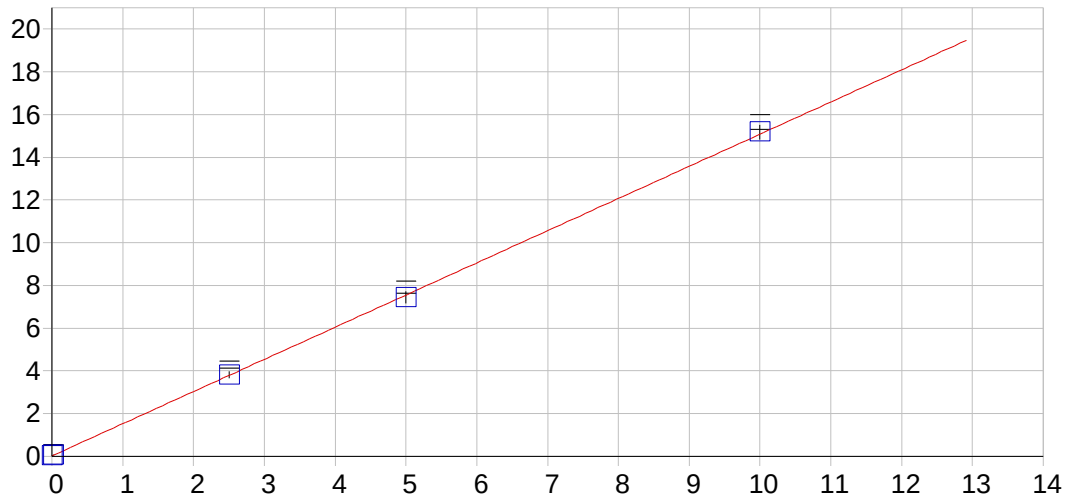
Weighting: 1/Conc

A0 (Offset): 0.000344
 A1 (Gain): 0.037414
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999937
 Std Error of Est: 0.000010
 Predicted MDL: 0.005793
 Predicted MQL: 0.019309

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	.00034	.000	1
S1	.02000	.02067	.001	3.37	.00110	.000	1
S3	2.5000	2.4767	-.023	-.934	.09293	.000	1
S4	5.0000	4.9271	-.073	-1.46	.18454	.000	1
S5	10.000	10.096	.096	.956	.37777	.001	1

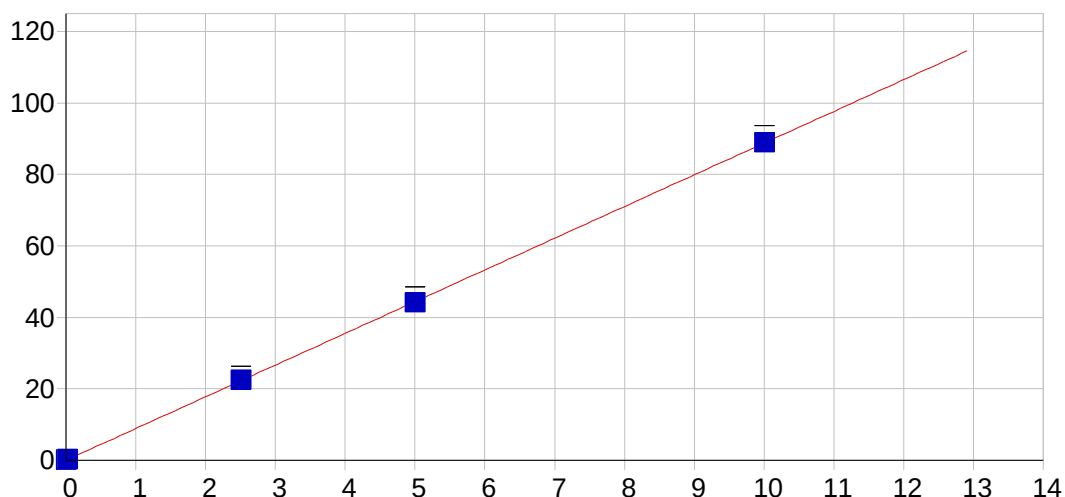


Li 670.784 { 50}

Date of Fit: 11/7/2019 17:47:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.022044 Re-Slope: 1.000000
 A1 (Gain): 1.506184 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999958 Status: OK.
 Std Error of Est: 0.000334
 Predicted MDL: 0.001635
 Predicted MQL: 0.005450

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.02204	.002	1
S5	10.000	10.060	.060	.598	15.174	.341	1
S4	5.0000	4.9274	-.073	-1.45	7.4436	.293	1
S3	2.5000	2.5126	.013	.503	3.8064	.165	1
S1	.02000	.02019	.000	.970	.05246	.003	1



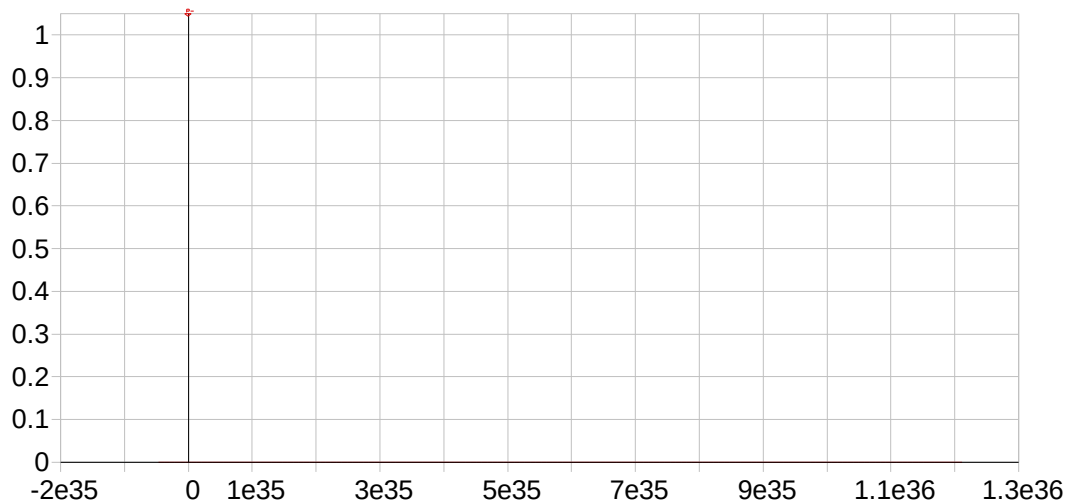
Sr 407.771 { 83}

Date of Fit: 11/7/2019 17:47:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.017371 Re-Slope: 1.000000
 A1 (Gain): 8.873679 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.01736	.001	1
S1	.02000	.02152	.002	7.62	.20929	.018	1
S3	2.5000	2.5282	.028	1.13	22.475	.920	1
S4	5.0000	4.9629	-.037	-.741	44.103	1.62	1
S5	10.000	10.007	.007	.073	88.912	1.97	1



Y 224.306 {450}*

Date of Fit: <not fit>

Type of Fit: Linear

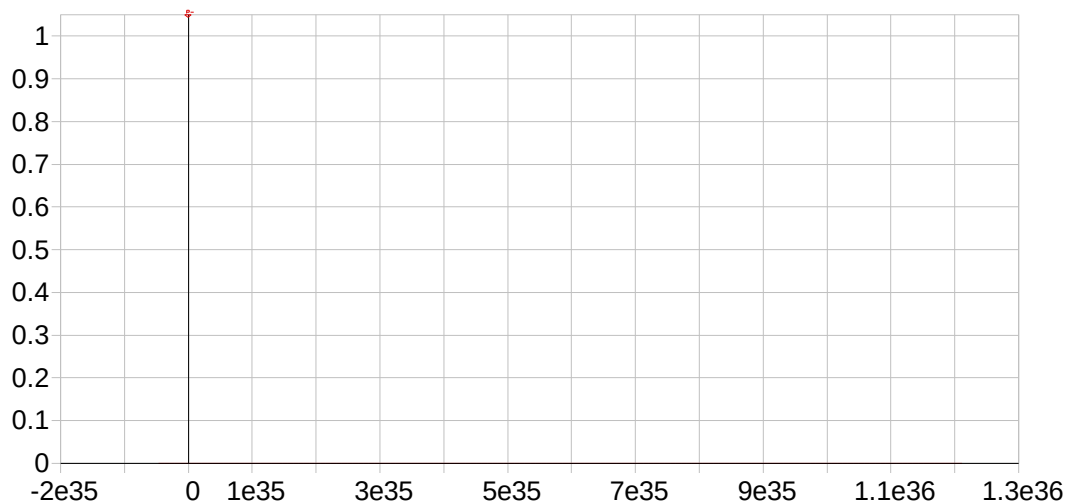
Weighting: 1/Conc

A0 (Offset):	0.000000
A1 (Gain):	0.000000
A2 (Curvature):	0.000000
n (Exponent):	1.000000
Correlation:	0.000000
Std Error of Est:	0.000000
Predicted MDL:	n/a
Predicted MQL:	n/a

Re-Slope: 1.000000
Y-int: 0.000000

Status: Warning Zero Gain

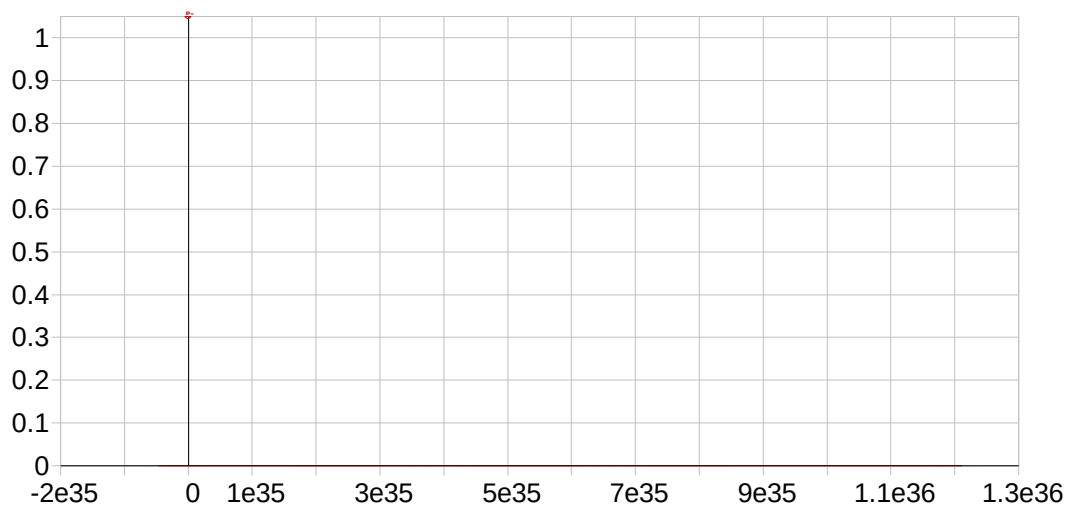
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis



Y 360.073 { 94}*
 Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

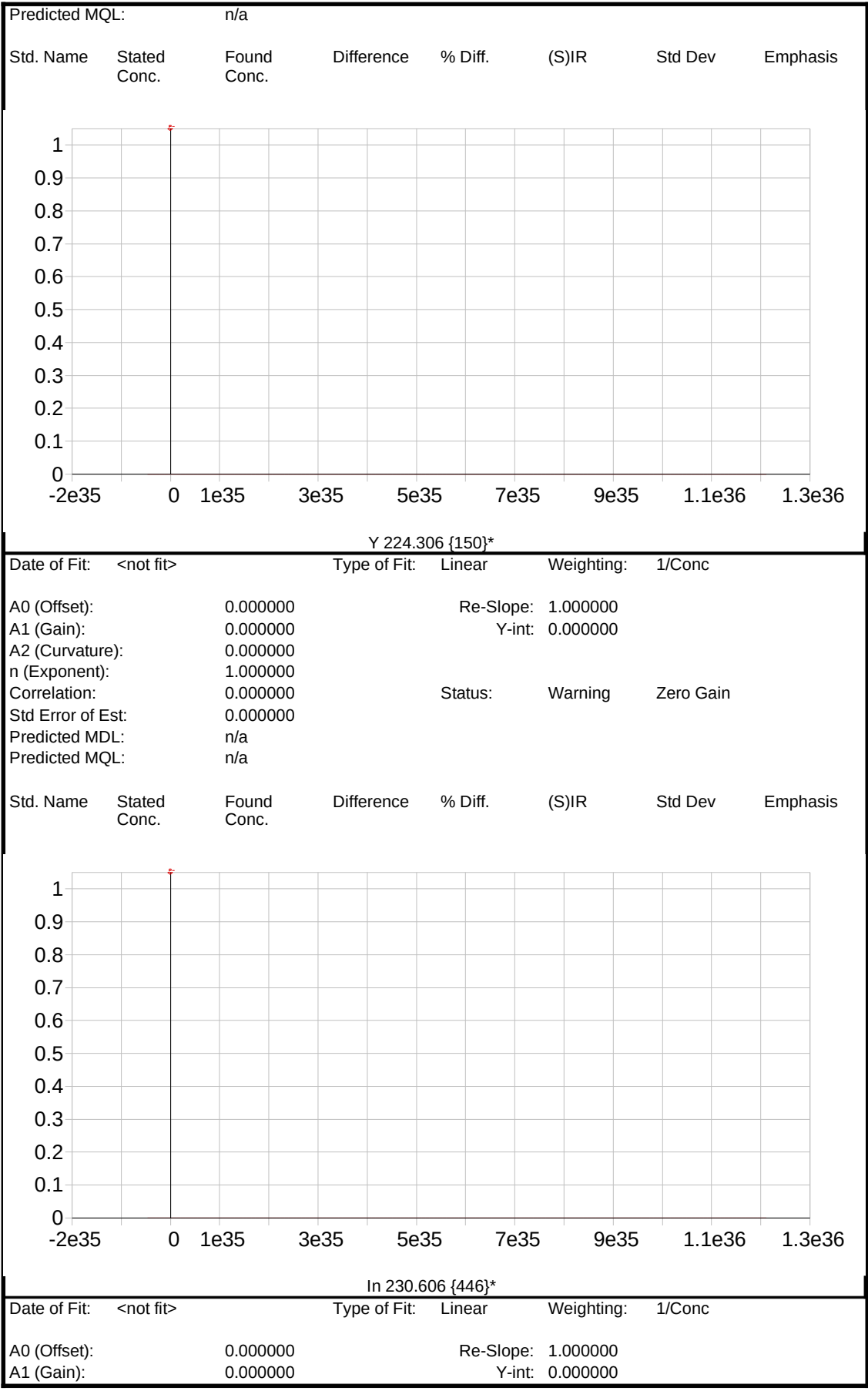
A0 (Offset):	0.000000	Re-Slope:	1.000000
A1 (Gain):	0.000000	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.000000	Status:	Warning Zero Gain
Std Error of Est:	0.000000		
Predicted MDL:	n/a		
Predicted MQL:	n/a		

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: 11/7/2019 14:50:52 Type: Cal
Method: NON EPA-6010-200.7(v83) 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	-.00061	.00071	.00103	.00172	.00338	.02736	-.00266	-.00166
Stddev	.00014	.00023	.00012	.00017	.00051	.00167	.00244	.00070
%RSD	22.811	32.096	12.080	9.8967	14.952	6.1048	91.837	42.218

#1	-.00072	.00075	.00089	.00153	.00280	.02620	.00014	-.00207
#2	-.00065	.00092	.00113	.00186	.00361	.02660	-.00438	-.00085
#3	-.00045	.00047	.00107	.00176	.00373	.02927	-.00374	-.00205

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	3.186	.00760	.00072	.00219	5.483	3.555	.00050	.00307
Stddev	.743	.00051	.00017	.00031	.727	1.678	.00016	.00075
%RSD	23.31	6.6513	23.689	14.195	13.26	47.20	32.414	24.435

#1	2.695	.00793	.00092	.00245	6.322	1.750	.00043	.00225
#2	2.823	.00702	.00061	.00227	5.102	3.849	.00039	.00372
#3	4.041	.00784	.00065	.00184	5.026	5.067	.00068	.00322

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	-.00430	.00299	203.6	.00476	-.00318	118.9	-.00291	-.00041
Stddev	.00004	.00025	1.4	.00066	.00236	6.3	.00016	.00052
%RSD	1.0268	8.4461	.7034	13.834	74.232	5.266	5.4779	127.62

#1	-.00429	.00279	205.2	.00400	-.00518	126.1	-.00303	-.00099
#2	-.00435	.00291	203.0	.00519	-.00058	116.3	-.00297	-.00000
#3	-.00427	.00328	202.5	.00510	-.00377	114.4	-.00273	-.00023

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	-.00030	.00198	-1.053	-.00299	.00034	.02204	.01736	
Stddev	.00029	.00073	2.275	.00015	.00008	.00250	.00133	
%RSD	95.740	36.531	216.2	5.0053	24.448	11.332	7.6881	

#1	-.00062	.00266	-2.366	-.00290	.00026	.01962	.01585	
#2	-.00019	.00207	1.575	-.00316	.00034	.02461	.01838	
#3	-.00008	.00122	-2.366	-.00290	.00043	.02190	.01784	

Sample Name: S0 Acquired: 11/7/2019 14:50:52 Type: Cal
Method: NON EPA-6010-200.7(v83) 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	1307.1	15592.	3691.9	940.83	1598.1
Stddev	7.9	24.	151.1	8.13	6.5
%RSD	.60290	.15103	4.0926	.86393	.40714
#1	1300.6	15568.	3864.0	932.48	1590.6
#2	1304.9	15615.	3630.4	948.72	1601.9
#3	1315.9	15594.	3581.2	941.28	1601.9

Sample Name: S1 Acquired: 11/7/2019 14:54:55 Type: Cal
Method: NON EPA-6010-200.7(v83) 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	.00131	.00430	.00294	.00304	.01179	.03819	.37409	.02353
Stddev	.00023	.00023	.00051	.00017	.00043	.00287	.03097	.00184
%RSD	17.712	5.4493	17.243	5.6029	3.6591	7.5102	8.2775	7.8010

#1	.00105	.00430	.00314	.00306	.01189	.03533	.34104	.02146
#2	.00148	.00406	.00331	.00320	.01131	.03818	.37881	.02417
#3	.00140	.00453	.00236	.00286	.01216	.04107	.40243	.02497

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	23.11	.00259	.01971	23.75	25.71	.01663	.01418	.00644
Stddev	.78	.00022	.00019	.97	.34	.00142	.00023	.00035
%RSD	3.388	8.5597	.98762	4.091	1.320	8.5145	1.6030	5.3641

#1	24.01	.00234	.01984	23.09	25.58	.01504	.01392	.00606
#2	22.57	.00269	.01949	24.86	26.10	.01708	.01435	.00674
#3	22.75	.00275	.01981	23.29	25.46	.01776	.01426	.00653

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	.01063	.07799	.02682	.16244	.00713	.01683	40.69	-.00135
Stddev	.00054	.00517	.00149	.00051	.00025	.00126	3.37	.00002
%RSD	5.1146	6.6323	5.5530	.31158	3.5020	7.4809	8.287	1.8473

#1	.01000	.07228	.02535	.16271	.00688	.01576	36.81	-.00133
#2	.01091	.08236	.02678	.16276	.00738	.01650	42.93	-.00135
#3	.01097	.07933	.02833	.16186	.00715	.01822	42.32	-.00138

Elem	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S
Avg	.00110	.05246	.20929
Stddev	.00018	.00289	.01764
%RSD	16.652	5.5085	8.4292

#1	.00102	.04989	.19087
#2	.00131	.05189	.21097
#3	.00097	.05559	.22603

Sample Name: S1 Acquired: 11/7/2019 14:54:55 Type: Cal
Method: NON EPA-6010-200.7(v83) 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	1293.6	15971.	3597.2	965.44	1585.3
Stddev	1.2	930.	172.0	56.60	2.9
%RSD	.09198	5.8237	4.7827	5.8622	.18137
#1	1295.0	17044.	3776.3	1030.8	1582.3
#2	1293.1	15392.	3582.0	932.11	1585.8
#3	1292.8	15478.	3433.2	933.43	1587.9

Sample Name: S2 Acquired: 11/7/2019 14:58:58 Type: Cal
Method: NON EPA-6010-200.7(v83) 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	.14787	.04191	2030.	625.2
Stddev	.00937	.00305	39.	25.5
%RSD	6.3384	7.2821	1.914	4.074

#1	.13705	.03842	1986.	599.9
#2	.15291	.04322	2047.	624.7
#3	.15364	.04409	2058.	650.9

Int. Std.	Y_3710
Units	Cts/S
Avg	3749.4
Stddev	166.1
%RSD	4.4311

#1	3941.2
#2	3650.4
#3	3656.6

Sample Name: S3 Acquired: 11/7/2019 15:02:59 Type: Cal
Method: NON EPA-6010-200.7(v83) 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	.17468	.21486	.38335	.16756	.40316	.47356	17.993	.47686
Stddev	.00094	.00113	.00048	.00087	.00120	.02267	.729	.00916
%RSD	.53788	.52627	.12606	.52031	.29673	4.7867	4.0493	1.9206

#1	.17426	.21362	.38311	.16809	.40435	.44751	17.156	.46642
#2	.17402	.21513	.38302	.16804	.40195	.48431	18.338	.48355
#3	.17575	.21583	.38390	.16656	.40318	.48884	18.484	.48061

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	3942.	.81916	.10398	.72256	577.0	547.4	.93525	.23653
Stddev	16.	.03605	.00021	.00398	5.7	15.0	.04491	.01044
%RSD	.4000	4.4009	.20207	.55120	.9960	2.732	4.8022	4.4117

#1	3926.	.77795	.10387	.71823	572.9	531.3	.88458	.22479
#2	3941.	.83472	.10423	.72340	583.6	550.2	.95105	.24006
#3	3958.	.84482	.10386	.72606	574.5	560.8	.97013	.24474

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	.54660	.22784	10880.	.17282	2.4617	3062.	.71135	1.9688
Stddev	.00225	.00081	264.	.00738	.0136	105.	.01209	.0024
%RSD	.41126	.35402	2.425	4.2720	.55059	3.412	1.7000	.12017

#1	.54463	.22874	10580.	.16442	2.4692	2943.	.69763	1.9706
#2	.54610	.22761	10980.	.17576	2.4699	3103.	.71595	1.9661
#3	.54905	.22718	11080.	.17828	2.4461	3139.	.72047	1.9696

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	.47136	.93812	275.1	.21514	.09293	3.8064	22.475	
Stddev	.00114	.04069	9.6	.00080	.00031	.1646	.920	
%RSD	.24204	4.3376	3.473	.37349	.33405	4.3238	4.0955	

#1	.47050	.89166	264.3	.21427	.09258	3.6184	21.419	
#2	.47092	.95522	278.3	.21530	.09313	3.8769	22.896	
#3	.47266	.96746	282.6	.21585	.09309	3.9240	23.110	

Sample Name: S3 Acquired: 11/7/2019 15:02:59 Type: Cal
Method: NON EPA-6010-200.7(v83) 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	1288.5	15546.	3697.0	934.55	1560.9
Stddev	9.3	48.	53.9	4.20	10.7
%RSD	.71880	.30676	1.4582	.44954	.68823
#1	1282.7	15494.	3758.8	931.13	1558.2
#2	1299.2	15555.	3672.7	933.28	1572.8
#3	1283.6	15588.	3659.5	939.24	1551.8

Sample Name: S4 Acquired: 11/7/2019 15:06:46 Type: Cal
Method: NON EPA-6010-200.7(v83) 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	.34331	.42531	.75772	.32137	.78622	.89724	35.298	.92234
Stddev	.00105	.00185	.00347	.00174	.00031	.03488	1.315	.00906
%RSD	.30699	.43441	.45738	.54114	.03966	3.8873	3.7252	.98281

#1	.34406	.42319	.75579	.32331	.78602	.85727	33.787	.91189
#2	.34210	.42615	.75565	.32086	.78606	.91292	35.929	.92804
#3	.34376	.42658	.76173	.31995	.78658	.92152	36.179	.92710

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	7462.	1.5836	.20228	1.4240	1167.	1051.	1.8231	.45939
Stddev	12.	.0592	.00070	.0073	1.	29.	.0640	.01798
%RSD	.1642	3.7394	.34512	.51081	.1026	2.742	3.5134	3.9131

#1	7456.	1.5154	.20174	1.4185	1168.	1019.	1.7497	.43875
#2	7453.	1.6143	.20204	1.4211	1166.	1063.	1.8517	.46777
#3	7476.	1.6213	.20307	1.4322	1167.	1073.	1.8679	.47164

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	1.0814	.43953	20930.	.33510	4.6783	5863.	1.3851	3.8365
Stddev	.0033	.00084	625.	.01317	.0413	182.	.0125	.0163
%RSD	.30462	.19040	2.985	3.9301	.88311	3.100	.90061	.42432

#1	1.0801	.43893	20220.	.31991	4.7197	5658.	1.3713	3.8443
#2	1.0790	.43917	21160.	.34206	4.6782	5929.	1.3955	3.8178
#3	1.0852	.44049	21400.	.34332	4.6371	6003.	1.3885	3.8474

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	.93455	1.8173	525.4	.43058	.18454	7.4436	44.103	
Stddev	.00321	.0568	20.6	.00174	.00040	.2931	1.619	
%RSD	.34400	3.1271	3.919	.40414	.21456	3.9376	3.6697	

#1	.93186	1.7518	501.7	.42981	.18427	7.1085	42.253	
#2	.93368	1.8476	536.4	.42937	.18436	7.5704	44.802	
#3	.93811	1.8526	538.2	.43258	.18500	7.6520	45.255	

Sample Name: S4 Acquired: 11/7/2019 15:06:46 Type: Cal
Method: NON EPA-6010-200.7(v83) 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	1261.2	15327.	3672.7	923.29	1512.4
Stddev	3.4	20.	33.7	8.95	3.9
%RSD	.26763	.13040	.91844	.96882	.25733
#1	1257.9	15304.	3710.5	913.62	1513.1
#2	1264.6	15338.	3645.6	924.97	1515.8
#3	1261.1	15339.	3662.0	931.27	1508.2

Sample Name: S5 Acquired: 11/7/2019 15:10:29 Type: Cal
 Method: NON EPA-6010-200.7(v83) 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	.68075	.84914	1.5252	.62200	1.5508	1.8076	69.989	1.8268
Stddev	.00118	.00314	.0022	.00190	.0030	.0361	2.828	.0105
%RSD	.17393	.36969	.14273	.30473	.19264	1.9969	4.0404	.57264

#1	.68061	.84581	1.5231	.62010	1.5492	1.7679	66.744	1.8148
#2	.67965	.84958	1.5250	.62202	1.5489	1.8167	71.293	1.8309
#3	.68200	.85204	1.5274	.62389	1.5542	1.8383	71.929	1.8345

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	14320.	3.1832	.40019	2.8521	2214.	2066.	3.6273	.93085
Stddev	39.	.0663	.00375	.0072	3.	42.	.0779	.01776
%RSD	.2697	2.0814	.93785	.25259	.1551	2.041	2.1476	1.9084

#1	14280.	3.1079	.39768	2.8469	2215.	2018.	3.5375	.91047
#2	14330.	3.2091	.39839	2.8491	2210.	2082.	3.6668	.93906
#3	14360.	3.2326	.40450	2.8604	2216.	2097.	3.6775	.94303

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.1712	.87099	41750.	.67160	9.3085	11610.	2.7672	7.6019
Stddev	.0075	.00744	853.	.01294	.0524	209.	.0178	.0284
%RSD	.34331	.85386	2.043	1.9268	.56314	1.803	.64372	.37301

#1	2.1641	.86766	40790.	.65687	9.2568	11380.	2.7471	7.5893
#2	2.1705	.86580	42030.	.67682	9.3070	11650.	2.7809	7.5821
#3	2.1790	.87951	42430.	.68112	9.3616	11790.	2.7737	7.6344

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	1.8913	3.6581	1048.	.88111	.37777	15.174	88.912	
Stddev	.0076	.0779	30.	.00392	.00064	.341	1.966	
%RSD	.40051	2.1293	2.900	.44490	.16959	2.2480	2.2107	

#1	1.8828	3.5690	1016.	.87701	.37727	14.788	86.691	
#2	1.8939	3.6921	1052.	.88482	.37755	15.300	89.620	
#3	1.8973	3.7132	1077.	.88149	.37849	15.434	90.426	

Sample Name: S5 Acquired: 11/7/2019 15:10:29 Type: Cal
Method: NON EPA-6010-200.7(v83) 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	1236.7	15106.	3608.5	894.34	1445.9
Stddev	1.9	88.	6.5	2.90	1.2
%RSD	.15524	.58430	.17912	.32483	.08596
#1	1235.7	15101.	3614.7	896.75	1445.8
#2	1238.9	15196.	3601.8	895.15	1447.2
#3	1235.5	15020.	3609.0	891.11	1444.7

Sample Name: ICV01 Acquired: 11/7/2019 15:14:18 Type: Unk
Method: NON EPA-6010-200.7(v83) 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	.9613638	1.009620	1.017251	1.020669	1.044537	2.628149
Stddev	.0094103	.007371	.004797	.010159	.006157	.140600
%RSD	.9788478	.7301085	.4715818	.9952946	.5894909	5.349790

#1	.9650930	1.002213	1.011780	1.031759	1.041222	2.470017
#2	.9506605	1.009691	1.019238	1.011813	1.040747	2.675368
#3	.9683379	1.016955	1.020736	1.018435	1.051642	2.739062

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5285249	.5218940	.5117762	10.47299	.5217775	.5103452
Stddev	.0235076	.0122415	.0014498	.53175	.0010189	.0027018
%RSD	4.447777	2.345598	.2832908	5.077305	.1952741	.5294045

#1	.5019750	.5086060	.5114292	9.89131	.5228675	.5083767
#2	.5369078	.5243637	.5105313	10.59357	.5216159	.5092335
#3	.5466920	.5327125	.5133680	10.93409	.5208490	.5134255

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5010678	5.296256	.5229595	6.156697	.5095674	.4694758
Stddev	.0014379	.169056	.0278286	.335865	.0023356	.0027496
%RSD	.2869757	3.191995	5.321372	5.455277	.4583582	.5856713

#1	.5026646	5.110100	.4930078	5.793821	.5069189	.4723931
#2	.5006636	5.338447	.5278554	6.219620	.5104505	.4691020
#3	.4998752	5.440221	.5480152	6.456650	.5113327	.4669322

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.35371	.5083288	1.062176	10.35150	2.635620	2.656562
Stddev	.31998	.0202849	.009140	.42251	.059209	.011400
%RSD	3.090498	3.990513	.8605201	4.081586	2.246474	.4291244

#1	9.99380	.4861183	1.056203	9.86678	2.572932	2.651820
#2	10.46132	.5129923	1.072698	10.54592	2.643335	2.648299
#3	10.60602	.5258759	1.057627	10.64180	2.690593	2.669568

Sample Name: ICV01 Acquired: 11/7/2019 15:14:18 Type: Unk
Method: NON EPA-6010-200.7(v83) 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	2.538988	2.639058	2.532235	F .0022312	F -.000728	F .0004412
Stddev	.016694	.128005	.067121	.0007388	.004830	.0008498
%RSD	.6575233	4.850395	2.650645	33.10992	663.7322	192.6187

#1	2.525128	2.499939	2.454750	.0013974	.004300	.0013101
#2	2.534314	2.665378	2.572486	.0024922	-.005332	-.000388
#3	2.557521	2.751857	2.569469	.0028041	-.001151	.000402

Elem	Sr4077
Units	ppm
Avg	F .0062429
Stddev	.0003971
%RSD	6.361668

#1	.0058051
#2	.0063436
#3	.0065800

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1292.165	15552.24	3681.867	939.9109	1585.694
Stddev	3.554	66.39	72.841	8.5595	5.487
%RSD	.2750556	.4269125	1.978367	.9106732	.3460216

#1	1293.505	15498.80	3761.816	944.0888	1591.643
#2	1294.854	15531.36	3664.519	930.0648	1584.608
#3	1288.136	15626.57	3619.267	945.5792	1580.832

Sample Name: LLICV01 Acquired: 11/7/2019 15:20:01 Type: Unk
Method: NON EPA-6010-200.7(v83) 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	.0198183	.0438076	.0143912	.0234481	.0553289	.1095359	.1060307
Stddev	.0043427	.0026254	.0024642	.0031667	.0005708	.0035811	.0039419
%RSD	21.91263	5.992960	17.12300	13.50532	1.031659	3.269318	3.717740

#1	.0183306	.0427515	.0166033	.0268867	.0554463	.1088336	.1014807
#2	.0164149	.0418748	.0117352	.0228056	.0558319	.1134161	.1081957
#3	.0247093	.0467966	.0148349	.0206518	.0547085	.1063580	.1084158

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067535	.0061787	2.077219	.0104738	.0324826	.0201290	.1044249
Stddev	.0000973	.0000938	.084313	.0005815	.0002852	.0013874	.0077930
%RSD	1.440690	1.518289	4.058949	5.551711	.8779522	6.892459	7.462785

#1	.0067887	.0060907	1.982273	.0110401	.0328112	.0185562	.1122720
#2	.0068283	.0062775	2.106046	.0105029	.0323002	.0211792	.1043157
#3	.0066435	.0061680	2.143337	.0098782	.0323364	.0206517	.0966871

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0218518	2.064344	.0426226	.0112760	2.051246	.0437857	.0452253
Stddev	.0010458	.106745	.0015165	.0004430	.050966	.0015781	.0005355
%RSD	4.785968	5.170910	3.558062	3.928321	2.484656	3.604106	1.184190

#1	.0208205	1.944918	.0417589	.0112552	1.993554	.0425723	.0455352
#2	.0218234	2.097644	.0417351	.0108439	2.070024	.0432150	.0455339
#3	.0229116	2.150470	.0443737	.0117290	2.090159	.0455697	.0446069

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.142636	.1155764	.2187565	.0405120	.0408764	.4219335	.0228595
Stddev	.061881	.0058853	.0015955	.0015329	.0012376	.0223089	.0022175
%RSD	2.888067	5.092123	.7293417	3.783920	3.027574	5.287295	9.700533

#1	2.123248	.1123665	.2178235	.0419497	.0400129	.4025001	.0227726
#2	2.092771	.1223688	.2178472	.0406873	.0403221	.4462941	.0206868
#3	2.211889	.1119940	.2205987	.0388989	.0422942	.4170063	.0251192

Sample Name: LLICV01 Acquired: 11/7/2019 15:20:01 Type: Unk
Method: NON EPA-6010-200.7(v83) 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	.0193602	.0178516	.0211291
Stddev	.0053843	.0009220	.0007945
%RSD	27.81093	5.164622	3.760417

#1	.0255251	.0176509	.0202118
#2	.0155805	.0188573	.0215732
#3	.0169750	.0170464	.0216022

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1281.202	15519.16	3665.658	942.9411	1576.344
Stddev	10.756	16.95	60.590	4.9641	9.952
%RSD	.8395532	.1092360	1.652904	.5264460	.6313054

#1	1279.916	15499.83	3732.881	937.6627	1574.882
#2	1292.544	15526.17	3615.256	943.6449	1586.945
#3	1271.147	15531.48	3648.836	947.5158	1567.204

Sample Name: ICB01 Acquired: 11/7/2019 15:25:21 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018652	.0027693	-.002751	.0003033	.0004636	-.004181	-.000822
Stddev	.0004696	.0028066	.002870	.0062261	.0028240	.010778	.000151
%RSD	25.17643	101.3497	104.3079	2053.078	609.1001	257.8082	18.40606

#1	.0017615	-.000042	.000214	.0022777	.0031261	-.006531	-.000964
#2	.0014562	.005571	-.002954	-.006671	.0007630	-.013589	-.000663
#3	.0023780	.002779	-.005514	.005303	-.002498	.007579	-.000838

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000549	-.000100	.0059560	-.000320	.0009682	-.000443	.0047026
Stddev	.0000819	.000042	.0092875	.000683	.0007328	.000545	.0036951
%RSD	149.2613	41.75920	155.9357	213.4052	75.68979	123.0381	78.57640

#1	.0001097	-.000117	.0125499	.000185	.0008890	-.001000	.0004365
#2	-.000039	-.000130	-.004665	-.001098	.0017375	-.000416	.0067689
#3	.000094	-.000052	.009984	-.000048	.0002782	.000088	.0069024

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001580	-.029700	-.000594	.0012826	-.017347	.0015751	-.000174
Stddev	.0003347	.017224	.000132	.0005577	.003605	.0022563	.000542
%RSD	211.9025	57.99407	22.22304	43.48177	20.78193	143.2444	310.5714

#1	-.000227	-.012763	-.000729	.0006909	-.013568	.0041072	-.000726
#2	.000323	-.047197	-.000465	.0013584	-.020748	.0008402	.000356
#3	.000378	-.029139	-.000590	.0017985	-.017726	-.000222	-.000153

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0815146	.0056557	-.000118	-.000475	-.000431	.0230903	-.000870
Stddev	.0036872	.0017606	.000559	.001023	.000818	.0125533	.001765
%RSD	4.523378	31.12922	474.7818	215.2856	189.8121	54.36596	202.9103

#1	.0773726	.0037368	.000426	-.001053	-.001249	.0091970	-.001269
#2	.0827324	.0071965	-.000691	.000706	.000387	.0264568	.001061
#3	.0844389	.0060339	-.000088	-.001078	-.000431	.0336171	-.002401

Sample Name: ICB01 Acquired: 11/7/2019 15:25:21 Type: Unk
 Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICB01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002460	-.002257	-.000056
Stddev	.005658	.001389	.000111
%RSD	229.9996	61.54643	197.8621

#1	-.002583	-.003692	-.000137
#2	-.008055	-.002161	-.000103
#3	.003258	-.000918	.000071

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1289.624	15539.97	3678.732	946.1430	1574.723
Stddev	9.929	4.17	49.246	5.0034	16.259
%RSD	.7699463	.0268617	1.338669	.5288167	1.032488

#1	1278.363	15537.44	3732.910	941.0260	1556.019
#2	1297.121	15537.69	3666.602	946.3786	1585.479
#3	1293.389	15544.79	3636.685	951.0244	1582.670

Sample Name: CRI01 Acquired: 11/7/2019 15:37:30 Type: Unk
Method: NON EPA-6010-200.7(v83) 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	.0223744	.0417185	.0135349	.0249654	.0580632	.0978521	.1061343
Stddev	.0028014	.0014227	.0033690	.0041758	.0035559	.0083261	.0047605
%RSD	12.52044	3.410343	24.89123	16.72653	6.124267	8.508871	4.485302

#1	.0195621	.0402998	.0174250	.0264802	.0564285	.0917868	.1006433
#2	.0223965	.0431452	.0115622	.0202436	.0556185	.1073449	.1086598
#3	.0251647	.0417104	.0116176	.0281724	.0621425	.0944246	.1090999

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068508	.0061183	2.107394	.0103800	.0315623	.0203893	.1034003
Stddev	.0002615	.0001548	.082989	.0003322	.0002293	.0001999	.0065134
%RSD	3.817122	2.530650	3.937993	3.200113	.7264353	.9803203	6.299233

#1	.0066315	.0061827	2.018679	.0102889	.0314552	.0201711	.0959569
#2	.0067806	.0062306	2.120375	.0107482	.0318255	.0205635	.1061886
#3	.0071402	.0059417	2.183128	.0101029	.0314061	.0204332	.1080554

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0225492	2.091733	.0434667	.0120906	2.025915	.0422567	.0440368
Stddev	.0007570	.089744	.0010549	.0001383	.067915	.0036580	.0008057
%RSD	3.357267	4.290437	2.426908	1.143628	3.352327	8.656669	1.829582

#1	.0217794	1.988234	.0429388	.0122496	1.948857	.0437843	.0437333
#2	.0225753	2.147965	.0427800	.0120238	2.051834	.0380824	.0449501
#3	.0232928	2.139000	.0446814	.0119985	2.077055	.0449033	.0434269

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.089070	.1110890	.2174618	.0384547	.0405510	.4145546	.0194732
Stddev	.077397	.0013252	.0011071	.0016885	.0010888	.0311787	.0017772
%RSD	3.704842	1.192944	.5090883	4.390906	2.685078	7.521003	9.126205

#1	2.008528	.1111834	.2161844	.0396536	.0397874	.3941635	.0206420
#2	2.162882	.1123645	.2181437	.0365237	.0400677	.3990547	.0174280
#3	2.095800	.1097191	.2180572	.0391868	.0417978	.4504457	.0203494

Sample Name: CRI01 Acquired: 11/7/2019 15:37:30 Type: Unk
 Method: NON EPA-6010-200.7(v83) 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	.0169996	.0166366	.0209419
Stddev	.0015552	.0012166	.0007808
%RSD	9.148525	7.312870	3.728331

#1	.0179596	.0157738	.0200407
#2	.0152053	.0180281	.0214137
#3	.0178339	.0161079	.0213714

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1285.166	15510.17	3658.397	955.3492	1585.261
Stddev	5.105	3.40	44.163	3.3093	5.105
%RSD	.3972540	.0219500	1.207168	.3463980	.3220102

#1	1283.879	15511.98	3709.227	952.2239	1584.465
#2	1290.791	15506.24	3629.438	955.0075	1590.716
#3	1280.826	15512.29	3636.524	958.8161	1580.600

Sample Name: ICSA01 Acquired: 11/7/2019 15:55:11 Type: Unk
Method: NON EPA-6010-200.7(v83) 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	-.012961	.0160145	-.001394	-.004386	.0483277	263.1405
Stddev	.008097	.0037862	.001669	.007508	.0041817	13.4951
%RSD	62.47407	23.64240	119.6742	171.1890	8.652880	5.128468

#1	-.007005	.0199469	.000177	-.003076	.0530007	247.7113
#2	-.022180	.0157026	-.003145	-.012463	.0470444	268.9654
#3	-.009697	.0123938	-.001215	.002381	.0449379	272.7448

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064023	-.002318	-.000919	243.8118	.0544844	.0027895
Stddev	.0001502	.000263	.000361	12.5487	.0005035	.0002453
%RSD	2.346081	11.35522	39.27866	5.146876	.9240278	8.795084

#1	.0064033	-.002259	-.000509	229.4513	.0542518	.0028534
#2	.0062516	-.002606	-.001058	249.3185	.0541393	.0029966
#3	.0065520	-.002090	-.001191	252.6656	.0550621	.0025185

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046609	97.25699	.0141916	262.9490	.0244127	-.007586
Stddev	.0014552	2.40514	.0006083	13.6436	.0027138	.000787
%RSD	31.22177	2.472977	4.286449	5.188698	11.11640	10.37973

#1	.0062045	94.57669	.0135371	247.3358	.0237995	-.008495
#2	.0044640	97.96731	.0147397	268.9339	.0273806	-.007122
#3	.0033141	99.22698	.0142981	272.5773	.0220579	-.007140

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.018123	.0184450	-.002817	.0493306	-.059059	-.007411
Stddev	.009488	.0043802	.000640	.0012276	.006485	.001216
%RSD	52.35234	23.74758	22.70648	2.488434	10.97989	16.40600

#1	-.011131	.0135352	-.002136	.0487782	-.052355	-.008809
#2	-.014314	.0198478	-.002910	.0507374	-.059524	-.006605
#3	-.028923	.0219520	-.003405	.0484764	-.065299	-.006818

Sample Name: ICSA01 Acquired: 11/7/2019 15:55:11 Type: Unk
Method: NON EPA-6010-200.7(v83) 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	-.009394	-.007295	.0192230	F .0736743	F .0223620	-.000071
Stddev	.001999	.003012	.0094867	.0024708	.0112687	.000900
%RSD	21.27718	41.28322	49.35102	3.353734	50.39202	1270.778

#1	-.008914	-.003968	.0231635	.0726957	.0122117	-.000248
#2	-.007679	-.009835	.0084010	.0718426	.0203865	-.000869
#3	-.011589	-.008082	.0261044	.0764846	.0344877	.000905

Elem	Sr4077
Units	ppm
Avg	-.009213
Stddev	.002587
%RSD	28.07761

#1	-.012169
#2	-.007364
#3	-.008106

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1232.219	14911.99	3650.347	907.0248	1448.092
Stddev	6.408	56.45	99.661	6.4960	8.922
%RSD	.5200348	.3785809	2.730172	.7161919	.6160950

#1	1225.350	14875.00	3765.414	899.5374	1437.911
#2	1233.272	14976.97	3594.214	910.3780	1454.544
#3	1238.035	14884.00	3591.412	911.1590	1451.821

Sample Name: ICSAB01 Acquired: 11/7/2019 15:59:10 Type: Unk
Method: NON EPA-6010-200.7(v83) 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	.0835892	.0945663	.0550122	.0497761	.6690812	262.2505
Stddev	.0018162	.0034336	.0006832	.0008358	.0026224	10.4608
%RSD	2.172813	3.630932	1.241853	1.679187	.3919365	3.988871

#1	.0851905	.0972077	.0552198	.0489636	.6715845	250.2184
#2	.0839615	.0906850	.0542493	.0497313	.6693050	267.3444
#3	.0816157	.0958064	.0555675	.0506334	.6663541	269.1888

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5317105	.5176158	.9879703	244.4049	.5703074	.5051673
Stddev	.0188467	.0096092	.0028595	9.2402	.0008769	.0005791
%RSD	3.544543	1.856426	.2894347	3.780686	.1537646	.1146304

#1	.5099805	.5069362	.9912079	233.7920	.5711715	.5056699
#2	.5415488	.5255625	.9857899	248.7600	.5694182	.5045341
#3	.5436022	.5203487	.9869130	250.6627	.5703326	.5052979

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4534096	98.86160	.5367473	262.6721	1.019020	.2084811
Stddev	.0048303	2.10424	.0228916	10.5389	.007620	.0012835
%RSD	1.065325	2.128466	4.264871	4.012174	.7478067	.6156422

#1	.4589742	96.57411	.5104030	250.5710	1.027246	.2099083
#2	.4502988	99.29587	.5480471	267.6087	1.012201	.2074216
#3	.4509558	100.7148	.5517919	269.8365	1.017615	.2081134

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015651	.5235462	1.026407	.0671685	.9876987	1.077199
Stddev	.0035370	.0189267	.008515	.0500292	.0170892	.001649
%RSD	225.9943	3.615095	.8295884	74.48311	1.730203	.1530394

#1	-.000520	.5026503	1.017028	.0139149	.9690656	1.076329
#2	.005649	.5284496	1.028543	.0744056	1.002641	1.076168
#3	-.000434	.5395386	1.033651	.1131850	.991390	1.079100

Sample Name: ICSAB01 Acquired: 11/7/2019 15:59:10 Type: Unk
Method: NON EPA-6010-200.7(v83) 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	1.065062	1.044971	1.042423	F .0763518	F .0235493	F -.000196
Stddev	.003140	.037104	.046374	.0011153	.0107821	.000950
%RSD	.2948558	3.550712	4.448662	1.460710	45.78493	485.2097

#1	1.068519	1.004590	1.005513	.0753699	.0314622	-.000602
#2	1.064281	1.052764	1.027280	.0775644	.0279171	.000890
#3	1.062386	1.077560	1.094475	.0761211	.0112687	-.000876

Elem	Sr4077
Units	ppm
Avg	F -.010083
Stddev	.001185
%RSD	11.75512

#1	-.011448
#2	-.009495
#3	-.009308

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1224.681	14880.45	3690.124	906.2771	1441.297
Stddev	3.411	15.02	66.171	7.7770	2.395
%RSD	.2785397	.1009544	1.793183	.8581239	.1661399

#1	1228.620	14884.82	3764.878	913.3533	1443.677
#2	1222.680	14863.73	3639.057	907.5273	1441.325
#3	1222.744	14892.81	3666.436	897.9508	1438.888

Sample Name: CCV01 Acquired: 11/7/2019 16:03:02 Type: Unk
Method: NON EPA-6010-200.7(v83) 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	5.091859	5.041911	5.016524	5.095336	5.073780	10.00025	10.09271
Stddev	.021570	.022023	.009509	.011583	.006892	.41161	.39326
%RSD	.4236233	.4367928	.1895491	.2273292	.1358345	4.115998	3.896502

#1	5.099319	5.058670	5.021824	5.106589	5.072317	9.52703	9.63949
#2	5.067549	5.016968	5.005546	5.083449	5.067738	10.19858	10.29471
#3	5.108709	5.050096	5.022201	5.095968	5.081286	10.27515	10.34391

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2513620	2.521001	24.76651	1.006472	2.509981	1.295123	5.024117
Stddev	.0040453	.002719	1.07727	.005743	.008095	.008554	.121654
%RSD	1.609343	.1078663	4.349711	.5705782	.3224930	.6605051	2.421397

#1	.2467033	2.517904	23.53346	1.002235	2.517754	1.285260	4.894254
#2	.2539863	2.522100	25.24095	1.004174	2.501600	1.299599	5.042665
#3	.2533964	2.522999	25.52513	1.013008	2.510589	1.300511	5.135432

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.555796	24.88570	2.519270	1.275209	24.72954	2.488917	2.504162
Stddev	.095662	.96292	.008146	.002056	.63124	.083636	.012271
%RSD	3.742954	3.869353	.3233398	.1612080	2.552561	3.360319	.4900391

#1	2.447159	23.77846	2.528633	1.275904	24.01289	2.394196	2.517811
#2	2.592801	25.35154	2.513816	1.272896	24.97268	2.519975	2.500634
#3	2.627429	25.52711	2.515359	1.276827	25.20306	2.552581	2.494041

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.38690	5.033434	5.075873	5.009631	4.956111	4.991932	5.039901
Stddev	.75867	.084279	.016916	.009398	.158811	.114591	.020224
%RSD	2.988428	1.674374	.3332642	.1875968	3.204346	2.295526	.4012840

#1	24.52721	4.936914	5.091028	5.002447	4.775677	4.863166	5.062229
#2	25.67086	5.070937	5.057623	5.006180	5.017979	5.029942	5.022811
#3	25.96262	5.092452	5.078969	5.020267	5.074677	5.082688	5.034663

Sample Name: CCV01 Acquired: 11/7/2019 16:03:02 Type: Unk
Method: NON EPA-6010-200.7(v83) 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	5.040351	4.967265	4.990756
Stddev	.020673	.200271	.189941
%RSD	.4101495	4.031820	3.805852

#1	5.063500	4.737045	4.771846
#2	5.023731	5.063467	5.088532
#3	5.033821	5.101283	5.111889

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1245.734	15131.82	3664.133	910.6251	1497.674
Stddev	6.049	37.34	51.142	4.6349	11.706
%RSD	.4855511	.2467489	1.395740	.5089819	.7816122

#1	1239.177	15092.63	3723.180	905.4769	1484.161
#2	1251.095	15166.97	3633.880	911.9325	1504.702
#3	1246.931	15135.86	3635.338	914.4658	1504.160

Sample Name: LLCCV01 Acquired: 11/7/2019 16:06:45 Type: Unk
Method: NON EPA-6010-200.7(v83) 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	.0223733	.0409029	.0123734	.0201486	.0568891	.1142904
Stddev	.0034773	.0009849	.0018501	.0016284	.0020061	.0108938
%RSD	15.54213	2.407844	14.95257	8.081922	3.526324	9.531666

#1	.0197742	.0400233	.0102927	.0189451	.0546708	.1017297
#2	.0263233	.0419669	.0138334	.0220015	.0574208	.1211596
#3	.0210225	.0407185	.0129940	.0194992	.0585759	.1199819

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1062212	.0069123	.0067510	2.100697	.0105767	.0308331
Stddev	.0035132	.0000830	.0001948	.074456	.0009365	.0008874
%RSD	3.307426	1.201334	2.886009	3.544366	8.854718	2.878059

#1	.1022604	.0068338	.0069255	2.015689	.0099808	.0299148
#2	.1074425	.0069992	.0065408	2.132069	.0116562	.0316859
#3	.1089608	.0069039	.0067868	2.154334	.0100932	.0308985

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0206598	.1006038	.0230703	2.090786	.0419824	.0118412
Stddev	.0009700	.0147103	.0008779	.072808	.0007558	.0011640
%RSD	4.695227	14.62204	3.805510	3.482314	1.800276	9.829783

#1	.0217786	.1000179	.0222519	2.008628	.0428482	.0123418
#2	.0200545	.0861951	.0229614	2.116422	.0416447	.0126711
#3	.0201462	.1155983	.0239976	2.147309	.0414543	.0105107

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.033804	.0442930	.0450575	2.135906	.1124868	.2185893
Stddev	.041779	.0016382	.0006565	.090279	.0037184	.0021644
%RSD	2.054206	3.698577	1.456951	4.226739	3.305632	.9901431

#1	1.986673	.0424016	.0443257	2.035423	.1095536	.2198860
#2	2.048453	.0452643	.0452520	2.162113	.1112379	.2197911
#3	2.066284	.0452131	.0455947	2.210183	.1166688	.2160907

Sample Name: LLCCV01 Acquired: 11/7/2019 16:06:45 Type: Unk
Method: NON EPA-6010-200.7(v83) 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	.0404144	.0406446	.4162289	.0228655	.0190244	F .0159779
Stddev	.0009682	.0020316	.0166850	.0007640	.0070662	.0011801
%RSD	2.395723	4.998391	4.008619	3.341265	37.14253	7.385730

#1	.0415263	.0382995	.3969970	.0228723	.0126118	.0146923
#2	.0399595	.0418706	.4268396	.0220981	.0178615	.0162294
#3	.0397573	.0417636	.4248501	.0236260	.0265999	.0170120

Elem	Sr4077
Units	ppm
Avg	.0212649
Stddev	.0007998
%RSD	3.761230

#1	.0203451
#2	.0216525
#3	.0217970

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1279.936	15301.06	3633.632	940.3576	1578.843
Stddev	17.777	58.82	61.440	1.9500	21.927
%RSD	1.388919	.3844197	1.690860	.2073646	1.388813

#1	1266.725	15233.23	3703.009	942.1534	1564.747
#2	1272.935	15337.94	3586.102	938.2834	1567.676
#3	1300.148	15332.02	3611.784	940.6360	1604.106

Sample Name: CCB01 Acquired: 11/7/2019 16:15:25 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029865	-.000259	.0008592	-.000229	-.002147	-.001960
Stddev	.0017235	.002544	.0043212	.003701	.002870	.009614
%RSD	57.71153	983.7827	502.9688	1615.340	133.6648	490.4535

#1	.0011785	.002305	.0051843	.002411	.000127	-.010255
#2	.0046109	-.000298	.0008513	-.004460	-.005372	-.004202
#3	.0031702	-.002783	-.003458	.001362	-.001197	.008577

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006615	.0000844	-.000194	-.016215	.0006913	.0005685
Stddev	.0000518	.0000353	.000292	.006274	.0006701	.0002126
%RSD	7.832831	41.82428	150.4494	38.69026	96.92824	37.40573

#1	.0007195	.0000526	.000067	-.014502	-.000074	.0003569
#2	.0006452	.0000783	-.000509	-.010976	.001175	.0005663
#3	.0006198	.0001224	-.000139	-.023167	.000972	.0007822

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000814	-.006444	-.000085	-.037452	.0008673	.0004858
Stddev	.000467	.005425	.000629	.007463	.0005118	.0005231
%RSD	57.32985	84.17959	735.8032	19.92790	59.00540	107.6755

#1	-.000993	-.007858	.000630	-.037973	.0014329	.0000014
#2	-.001166	-.000453	-.000548	-.029741	.0004362	.0004155
#3	-.000285	-.011022	-.000338	-.044641	.0007329	.0010406

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.031618	.0003648	.0000525	.0981870	-.000450	.0001536
Stddev	.003516	.0002185	.0010964	.0105432	.001660	.0004475
%RSD	11.11977	59.89805	2087.893	10.73791	369.2059	291.2264

#1	-.028138	.0005283	-.000188	.1092192	.000574	.0001968
#2	-.031548	.0004493	.001249	.0971295	-.002365	.0005780
#3	-.035168	.0001166	-.000904	.0882124	.000442	-.000314

Sample Name: CCB01 Acquired: 11/7/2019 16:15:25 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001202	-.000207	.0188414	-.001499	-.002837	F -.006821
Stddev	.000327	.001737	.0068787	.002855	.002133	.001074
%RSD	27.19466	839.3747	36.50862	190.4827	75.21119	15.74666

#1	-.000838	.001376	.0118714	.000160	-.000387	-.006495
#2	-.001298	-.002065	.0256251	.000139	-.004285	-.008020
#3	-.001470	.000069	.0190277	-.004795	-.003838	-.005948

Elem	Sr4077
Units	ppm
Avg	-.000156
Stddev	.000162
%RSD	104.1469

#1	-.000293
#2	.000023
#3	-.000197

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1306.446	15955.77	3767.369	990.6091	1602.354
Stddev	3.997	47.38	50.007	4.0043	8.480
%RSD	.3059722	.2969214	1.327383	.4042232	.5292164

#1	1309.486	15938.57	3824.616	994.4558	1607.140
#2	1307.934	16009.34	3732.202	990.9074	1607.359
#3	1301.918	15919.39	3745.288	986.4639	1592.563

Sample Name: LR CHECK 1 Acquired: 11/7/2019 16:19:31 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LR CHECK 1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.269576	.0844640	-.044839	-.550508	.2802463	1987.615	.0075841
Stddev	.010007	.0056543	.010205	.004577	.0103975	84.115	.0007985
%RSD	3.712047	6.694345	22.75890	.8314738	3.710123	4.231969	10.52859

#1	-.279584	.0839287	-.053473	-.555440	.2822851	1890.638	.0067361
#2	-.269574	.0903669	-.033577	-.546396	.2689805	2031.421	.0083216
#3	-.259570	.0790963	-.047466	-.549688	.2894734	2040.786	.0076946

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0420928	-.002464	1712.343	.1583297	.0596853	-.002956	725.3077
Stddev	.0005205	.000929	29.194	.0010943	.0006152	.001979	3.2461
%RSD	1.236652	37.69785	1.704910	.6911537	1.030724	66.93390	.4475513

#1	.0416509	-.001494	1678.747	.1595898	.0602049	-.000962	721.9329
#2	.0426666	-.003346	1726.732	.1576185	.0590060	-.002987	728.4076
#3	.0419610	-.002551	1731.549	.1577809	.0598450	-.004919	725.5826

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0103852	1813.523	.4021917	-.078570	1801.161	.0661118	.1553976
Stddev	.0004390	10.177	.0049163	.000515	3.059	.0033562	.0023748
%RSD	4.226828	.5611455	1.222369	.6548642	.1698333	5.076494	1.528227

#1	.0103546	1801.797	.4071789	-.078880	1801.483	.0633766	.1580948
#2	.0099623	1820.049	.3973496	-.077976	1797.953	.0651018	.1536202
#3	.0108386	1818.723	.4020464	-.078854	1804.045	.0698570	.1544779

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	942.2150	-1.05244	-.000035	-.039082	-.075016	.0420717	.5204328
Stddev	.8445	.02895	.003945	.004525	.001244	.0262580	.0099782
%RSD	.0896268	2.750360	11375.81	11.57913	1.657935	62.41242	1.917291

#1	942.1392	-1.04412	.000286	-.044090	-.076002	.0388819	.5180699
#2	943.0948	-1.02856	-.004131	-.037872	-.073619	.0175544	.5313804
#3	941.4109	-1.08463	.003740	-.035285	-.075428	.0697789	.5118481

Sample Name: LR CHECK 1 Acquired: 11/7/2019 16:19:31 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LR CHECK 1 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2440862	.0551770	-.768698
Stddev	.0118485	.0034184	.003274
%RSD	4.854249	6.195337	.4259418

#1	.2558647	.0528832	-.765213
#2	.2442251	.0535420	-.771710
#3	.2321688	.0591059	-.769171

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1054.644	12185.02	3327.842	760.4131	1108.859
Stddev	2.865	35.01	6.319	1.6159	2.330
%RSD	.2716806	.2873223	.1898896	.2125007	.2101473

#1	1051.357	12165.81	3334.838	759.9867	1107.339
#2	1055.958	12163.81	3326.141	759.0532	1111.542
#3	1056.616	12225.42	3322.548	762.1995	1107.697

Sample Name: LR CHECK 2 Acquired: 11/7/2019 16:23:51 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LR CHECK 2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002314	.0182317	268.0082	.0680001	-.071355	-1.01344	99.72354
Stddev	.003869	.0013757	.5850	.0061720	.006381	.02448	4.62934
%RSD	167.2246	7.545802	.2182789	9.076419	8.942065	2.415240	4.642172

#1	-.006509	.0197284	268.0212	.0629616	-.078427	-.98755	94.41096
#2	-.001544	.0170223	267.4169	.0748844	-.069608	-1.03620	101.8668
#3	.001113	.0179443	268.5867	.0661544	-.066030	-1.01656	102.8928

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000682	-.017367	.3840108	-.117157	-.021917	226.9463	-.326786
Stddev	.000052	.000598	.0105133	.000561	.000689	.3436	.008553
%RSD	7.615981	3.445848	2.737754	.4792005	3.142877	.1514035	2.617227

#1	-.000633	-.017975	.3722357	-.116638	-.022710	227.1830	-.317377
#2	-.000676	-.016779	.3924554	-.117081	-.021473	227.1038	-.328892
#3	-.000736	-.017348	.3873412	-.117753	-.021567	226.5522	-.334089

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	44.13572	-.020550	53.72416	-.004934	.7153119	-.084646	37.85930
Stddev	.98602	.012120	.11148	.000131	.0150686	.008064	.33069
%RSD	2.234052	58.97869	.2075015	2.654554	2.106575	9.526895	.8734686

#1	43.02418	-.029932	53.73782	-.005083	.7214794	-.076778	37.75406
#2	44.47803	-.006866	53.60648	-.004836	.7263183	-.084268	38.22980
#3	44.90497	-.024853	53.82818	-.004883	.6981380	-.092893	37.59403

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5512903	-.008917	-.001345	-.005149	-.021866	.0836191	-.463255
Stddev	.0504613	.000962	.000479	.000522	.003309	.0096390	.008089
%RSD	9.153313	10.78380	35.59207	10.13705	15.13315	11.52724	1.746176

#1	.6095550	-.009744	-.001072	-.005263	-.018490	.0914086	-.454263
#2	.5226736	-.009145	-.001897	-.004579	-.022002	.0866094	-.469941
#3	.5216424	-.007862	-.001065	-.005604	-.025104	.0728394	-.465561

Sample Name: LR CHECK 2 Acquired: 11/7/2019 16:23:51 Type: Unk
 Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: LR CHECK 2 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0216490	.0033969	.0015886
Stddev	.0128285	.0018303	.0001649
%RSD	59.25669	53.88245	10.38232

#1	.0244280	.0046432	.0014008
#2	.0328603	.0042521	.0016549
#3	.0076588	.0012955	.0017101

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	840.8856	16312.21	3708.436	685.1178	1471.664
Stddev	14.9712	21.59	25.318	6.0674	1.883
%RSD	1.780411	.1323296	.6827235	.8856034	.1279349

#1	828.6201	16307.77	3730.714	685.4499	1471.077
#2	836.4681	16335.66	3713.691	678.8911	1473.770
#3	857.5685	16293.18	3680.903	691.0123	1470.144

Sample Name: PB124603BS Acquired: 11/7/2019 16:33:04 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7569607	1.914271	.9481566	1.821379	.7717251	2.016593
Stddev	.0067241	.010446	.0032257	.007456	.0020533	.072044
%RSD	.8883026	.5456753	.3402030	.4093642	.2660684	3.572568

#1	.7593712	1.915910	.9444477	1.829042	.7738375	1.935966
#2	.7493635	1.903103	.9503080	1.814148	.7697364	2.074649
#3	.7621472	1.923801	.9497139	1.820947	.7716015	2.039166

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2070772	.1890647	.1967112	.9990685	.4024682	.1929887
Stddev	.0063635	.0022467	.0018538	.0265370	.0014838	.0008505
%RSD	3.073021	1.188302	.9424172	2.656175	.3686696	.4406989

#1	.1997299	.1864990	.1948251	.9684647	.4010280	.1928526
#2	.2108411	.1906797	.1985310	1.015700	.4039920	.1922145
#3	.2106605	.1900155	.1967776	1.013041	.4023845	.1938991

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2743754	3.023094	.2059822	1.960595	.4851432	.0736299
Stddev	.0015489	.076664	.0072945	.101947	.0017253	.0003842
%RSD	.5645175	2.535934	3.541320	5.199822	.3556295	.5217956

#1	.2726800	2.936977	.1976074	1.844938	.4835291	.0732663
#2	.2757164	3.048401	.2093911	1.999427	.4849388	.0735916
#3	.2747296	3.083906	.2109482	2.037420	.4869615	.0740319

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.053121	.3029308	.2014082	9.970364	.2837238	.4148217
Stddev	.099983	.0089321	.0026721	.312074	.0047277	.0012189
%RSD	3.274771	2.948561	1.326727	3.130015	1.666303	.2938337

#1	2.937878	.2926276	.2000853	9.625375	.2783000	.4161895
#2	3.116726	.3084888	.1996556	10.05271	.2858986	.4138505
#3	3.104759	.3076760	.2044837	10.23301	.2869727	.4144251

Sample Name: PB124603BS Acquired: 11/7/2019 16:33:04 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6735929	.2003571	.9539106	5.328302	F -.005862	.1980929
Stddev	.0021984	.0056188	.0396450	.015066	.004363	.0057839
%RSD	.3263740	2.804397	4.156046	.2827452	74.43173	2.919808

#1	.6712474	.1939770	.9082357	5.338088	-.004857	.1914343
#2	.6756065	.2025264	.9740874	5.310953	-.010639	.2018711
#3	.6739249	.2045678	.9794087	5.335865	-.002089	.2009732

Elem	Sr4077
Units	ppm
Avg	.2002469
Stddev	.0057966
%RSD	2.894727

#1	.1935784
#2	.2030817
#3	.2040806

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1231.605	15216.94	3623.697	911.0735	1538.087
Stddev	10.338	43.01	25.244	5.5167	11.504
%RSD	.8394127	.2826312	.6966353	.6055219	.7479550

#1	1221.984	15174.11	3645.123	904.9714	1528.704
#2	1242.536	15216.60	3595.868	915.7083	1550.922
#3	1230.297	15260.12	3630.099	912.5407	1534.635

Sample Name: PB124594BS Acquired: 11/7/2019 16:36:59 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB124594BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7447027	1.912471	.9378613	1.797735	.7612301	2.010151
Stddev	.0040238	.015165	.0086638	.006840	.0031380	.078710
%RSD	.5403215	.7929533	.9237843	.3804918	.4122285	3.915644

#1	.7448964	1.895068	.9312164	1.789893	.7580473	1.920330
#2	.7405856	1.922851	.9347072	1.802473	.7643213	2.043038
#3	.7486262	1.919495	.9476603	1.800838	.7613217	2.067084

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2078601	.1912837	.1981347	1.020033	.4014252	.1914544
Stddev	.0067337	.0024588	.0020715	.043205	.0014793	.0014515
%RSD	3.239540	1.285406	1.045478	4.235612	.3685217	.7581466

#1	.2001535	.1887814	.1971712	.971017	.4001152	.1900544
#2	.2108196	.1936965	.1967205	1.052589	.4011308	.1913565
#3	.2126073	.1913732	.2005124	1.036492	.4030296	.1929524

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2758046	3.012819	.2078782	1.953606	.4834507	.0736295
Stddev	.0031680	.080021	.0076009	.091373	.0034294	.0016069
%RSD	1.148636	2.656020	3.656438	4.677132	.7093595	2.182388

#1	.2743757	2.923135	.1991713	1.849578	.4804050	.0735659
#2	.2736027	3.038399	.2112735	2.020871	.4827820	.0720553
#3	.2794354	3.076922	.2131896	1.990369	.4871653	.0752672

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.989626	.3008632	.2011782	9.985822	.2895316	.4079865
Stddev	.095181	.0073561	.0024610	.268228	.0027415	.0021076
%RSD	3.183698	2.445006	1.223279	2.686085	.9468658	.5165769

#1	2.883518	.2938632	.2033338	9.691159	.2880992	.4060174
#2	3.017878	.3001964	.2017039	10.05053	.2926926	.4077326
#3	3.067482	.3085300	.1984968	10.21578	.2878030	.4102095

Sample Name: PB124594BS Acquired: 11/7/2019 16:36:59 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB124594BS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6654570	.2000952	.9300249	5.311972	F -.006365	.2019430
Stddev	.0033822	.0075161	.0356776	.039901	.008290	.0074325
%RSD	.5082465	3.756240	3.836204	.7511575	130.2473	3.680473

#1	.6615516	.1916921	.9048244	5.266930	-.006883	.1934976
#2	.6674239	.2024176	.9144013	5.342890	-.014385	.2074878
#3	.6673954	.2061760	.9708492	5.326096	.002172	.2048435

Elem	Sr4077
Units	ppm
Avg	.2010795
Stddev	.0058196
%RSD	2.894169

#1	.1944135
#2	.2036769
#3	.2051480

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1248.914	15330.33	3592.735	923.5887	1550.278
Stddev	9.901	47.70	35.422	5.6700	11.816
%RSD	.7927849	.3111165	.9859238	.6139115	.7621859

#1	1248.521	15288.52	3625.339	927.4351	1553.039
#2	1239.215	15320.19	3555.046	917.0772	1537.326
#3	1259.006	15382.28	3597.821	926.2540	1560.469

Sample Name: PB124587BS Acquired: 11/7/2019 16:40:57 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB124587BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8345475	2.105271	1.026496	2.155988	.8415310	2.122581
Stddev	.0030870	.009609	.006276	.004197	.0078136	.100040
%RSD	.3699027	.4564386	.6113799	.1946733	.9285030	4.713144

#1	.8361684	2.105982	1.025270	2.160201	.8460720	2.007141
#2	.8309877	2.095327	1.020924	2.151807	.8325086	2.176645
#3	.8364865	2.114506	1.033295	2.155955	.8460123	2.183956

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2170041	.2152127	.2203230	1.081653	.4292297	.2061091
Stddev	.0090148	.0031200	.0007720	.039137	.0017944	.0008417
%RSD	4.154183	1.449708	.3504117	3.618242	.4180468	.4083904

#1	.2068217	.2119022	.2194973	1.036783	.4305445	.2060808
#2	.2202232	.2180986	.2204450	1.099434	.4271855	.2052818
#3	.2239673	.2156374	.2210269	1.108743	.4299592	.2069646

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3026233	3.238660	.2194592	2.101594	.5232673	.0812480
Stddev	.0014401	.094423	.0078779	.082669	.0028605	.0006173
%RSD	.4758676	2.915500	3.589684	3.933650	.5466551	.7597265

#1	.3014747	3.138027	.2105943	2.006228	.5263522	.0816317
#2	.3021563	3.252636	.2221252	2.152925	.5207026	.0815764
#3	.3042389	3.325315	.2256582	2.145628	.5227470	.0805360

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.218407	.3210024	.2146679	10.78614	.3205721	.4302747
Stddev	.092536	.0136576	.0011485	.34561	.0023619	.0010652
%RSD	2.875217	4.254664	.5350190	3.204184	.7367845	.2475519

#1	3.117863	.3055359	.2158161	10.40486	.3182373	.4292378
#2	3.237355	.3260674	.2146685	10.87472	.3205187	.4302203
#3	3.300002	.3314040	.2135190	11.07883	.3229603	.4313660

Sample Name: PB124587BS Acquired: 11/7/2019 16:40:57 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB124587BS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7244185	.2103436	1.002949	6.039172	F -.018616	.2111755
Stddev	.0063340	.0062378	.025035	.011444	.002450	.0080203
%RSD	.8743566	2.965514	2.496127	.1895031	13.16236	3.797941

#1	.7287734	.2031698	.989135	6.052057	-.015975	.2021391
#2	.7171523	.2133718	.987866	6.030189	-.019056	.2174496
#3	.7273298	.2144891	1.031848	6.035269	-.020816	.2139379

Elem	Sr4077
Units	ppm
Avg	.2108696
Stddev	.0073741
%RSD	3.496973

#1	.2024019
#2	.2143288
#3	.2158781

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1265.695	15387.73	3654.993	938.2293	1563.574
Stddev	4.047	37.56	53.553	7.6047	6.472
%RSD	.3197446	.2440665	1.465193	.8105374	.4139193

#1	1261.130	15344.58	3708.966	936.3755	1556.469
#2	1268.844	15413.05	3601.871	931.7230	1569.132
#3	1267.112	15405.56	3654.142	946.5896	1565.121

Sample Name: PB124561BS Acquired: 11/7/2019 16:44:52 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7875700	1.985957	.9798702	2.023239	.7785391	2.109986
Stddev	.0042205	.002551	.0075125	.004715	.0062259	.040718
%RSD	.5358871	.1284575	.7666791	.2330507	.7996845	1.929775

#1	.7913038	1.985175	.9712912	2.022456	.7796177	2.125039
#2	.7884154	1.983889	.9852718	2.018964	.7718444	2.063885
#3	.7829908	1.988808	.9830478	2.028296	.7841552	2.141034

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2114010	.2148535	.2235588	1.098961	.4119115	.1972974
Stddev	.0035548	.0040867	.0009340	.029878	.0006609	.0010059
%RSD	1.681529	1.902088	.4177711	2.718738	.1604561	.5098428

#1	.2117971	.2186130	.2242180	1.118052	.4115103	.1970036
#2	.2076648	.2105038	.2239684	1.064529	.4126743	.1964711
#3	.2147411	.2154437	.2224900	1.114301	.4115498	.1984175

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3083821	3.294843	.2150236	2.096968	.5013120	.0768391
Stddev	.0008508	.041241	.0043989	.014707	.0019571	.0013388
%RSD	.2758786	1.251669	2.045762	.7013314	.3904037	1.742394

#1	.3090821	3.249324	.2148478	2.082745	.4990556	.0756840
#2	.3086290	3.305488	.2107153	2.096045	.5023311	.0765269
#3	.3074352	3.329718	.2195077	2.112115	.5025494	.0783065

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.165672	.3087987	.2285180	10.83240	.3122567	.4046789
Stddev	.018799	.0067412	.0012864	.16178	.0066463	.0005819
%RSD	.5938276	2.183037	.5629494	1.493523	2.128473	.1438025

#1	3.147242	.3096725	.2297535	10.66540	.3141323	.4053130
#2	3.164954	.3016633	.2271861	10.84338	.3048742	.4041692
#3	3.184819	.3150605	.2286143	10.98841	.3177637	.4045547

Sample Name: PB124561BS Acquired: 11/7/2019 16:44:52 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6911074	.2036563	1.022912	5.667263	F -.008855	.1978265
Stddev	.0029353	.0032810	.015078	.012595	.002130	.0035325
%RSD	.4247275	1.611042	1.474029	.2222461	24.05064	1.785670

#1	.6923681	.2060114	1.028559	5.655269	-.008803	.1980643
#2	.6877523	.1999087	1.005826	5.666137	-.011011	.1941812
#3	.6932017	.2050487	1.034353	5.680384	-.006752	.2012342

Elem	Sr4077
Units	ppm
Avg	.2034373
Stddev	.0032217
%RSD	1.583628

#1	.2040908
#2	.1999390
#3	.2062822

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1352.357	16356.54	3762.891	1018.046	1661.071
Stddev	5.216	43.80	65.786	5.166	7.709
%RSD	.3857090	.2677859	1.748296	.5074568	.4640867

#1	1351.859	16398.57	3706.482	1012.081	1666.608
#2	1357.804	16311.16	3835.156	1021.086	1664.337
#3	1347.408	16359.89	3747.033	1020.970	1652.266

Sample Name: PB124594BL Acquired: 11/7/2019 16:48:49 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB124594BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050885	.0017536	.0002039	.0040129	.0028545	.0056629	.0002905
Stddev	.0043696	.0016194	.0022967	.0025257	.0022929	.0155012	.0002329
%RSD	85.87280	92.34554	1126.589	62.93846	80.32722	273.7344	80.17744

#1	.0100806	-.000116	-.001518	.0037853	.0053423	-.009608	.0001661
#2	.0032268	.002709	.002811	.0066447	.0008259	.005212	.0001462
#3	.0019580	.002668	-.000682	.0016088	.0023953	.021385	.0005592

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001555	-.000206	-.004281	.0010911	-.000202	-.000298	-.007475
Stddev	.0001031	.000246	.002676	.0003184	.000354	.000624	.004932
%RSD	66.31074	119.3687	62.50259	29.17683	175.0561	209.7548	65.97884

#1	.0001848	.000044	-.003522	.0008164	-.000418	.000214	-.004282
#2	.0002406	-.000448	-.002067	.0010169	-.000395	-.000993	-.004988
#3	.0000409	-.000213	-.007254	.0014400	.000206	-.000113	-.013156

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000240	-.016629	.0007815	.0003618	-.000494	.0041093	.0005348
Stddev	.000297	.043550	.0007281	.0005148	.013388	.0012290	.0008369
%RSD	123.6920	261.8952	93.16847	142.2844	2712.242	29.90753	156.4950

#1	-.000306	-.057649	.0012467	.0006987	.001810	.0050052	.0014572
#2	-.000499	-.021310	-.000058	-.000231	-.014884	.0046144	.0003231
#3	.000084	.029073	.001155	.000617	.011593	.0027082	-.000176

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1248260	-.002132	.0005708	-.001018	-.001326	.0332291	-.001224
Stddev	.0452428	.001556	.0000778	.000968	.000608	.0208501	.002660
%RSD	36.24465	72.97733	13.62459	95.13673	45.88886	62.74658	217.2997

#1	.1166220	-.003036	.0004917	-.001564	-.000635	.0264724	-.000395
#2	.1736095	-.003025	.0006471	.000100	-.001782	.0566196	-.004201
#3	.0842466	-.000335	.0005737	-.001589	-.001560	.0165953	.000922

Sample Name: PB124594BL Acquired: 11/7/2019 16:48:49 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB124594BL Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.008602	-.005001	-.000049
Stddev	.004813	.000900	.000056
%RSD	55.94670	18.00639	113.7730

#1	-.009893	-.004545	-.000077
#2	-.012637	-.004419	-.000086
#3	-.003276	-.006038	.000015

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1316.486	16002.31	3730.814	984.9088	1612.656
Stddev	3.406	31.97	55.319	4.4240	6.458
%RSD	.2586994	.1998067	1.482763	.4491795	.4004809

#1	1315.444	16000.17	3783.672	983.5430	1616.484
#2	1320.291	16035.29	3673.324	989.8546	1616.285
#3	1313.723	15971.45	3735.445	981.3287	1605.200

Sample Name: PB124603BL Acquired: 11/7/2019 16:52:51 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043884	.0023783	.0023221	.0029818	.0017042	.0128631	.0002438
Stddev	.0030738	.0005968	.0026630	.0005158	.0035589	.0144129	.0011197
%RSD	70.04400	25.09519	114.6821	17.29752	208.8291	112.0485	459.2807

#1	.0031691	.0021522	.0008011	.0035697	.0047506	-.003594	-.000706
#2	.0021113	.0019275	.0053970	.0026051	.0025696	.023236	.001479
#3	.0078849	.0030551	.0007682	.0027707	-.002208	.018948	-.000041

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000400	-.000185	-.016377	.0002012	.0002271	.0006797	-.001923
Stddev	.0000219	.000161	.011525	.0001767	.0001394	.0010435	.001128
%RSD	54.87085	87.20585	70.37111	87.85889	61.38446	153.5352	58.65792

#1	.0000217	-.000001	-.008361	.0001422	.0003869	.0014477	-.000792
#2	.0000643	-.000251	-.029585	.0003999	.0001306	-.000508	-.001929
#3	.0000339	-.000302	-.011186	.0000614	.0001638	.001100	-.003048

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000236	-.028043	-.000668	.0005749	.0470557	.0030546	-.000476
Stddev	.000506	.016068	.000849	.0004139	.0180209	.0053119	.000447
%RSD	213.9879	57.29730	127.0856	71.99746	38.29689	173.9006	93.98525

#1	.000341	-.043918	-.000433	.0005638	.0300225	.0004628	-.000352
#2	-.000450	-.028421	.000039	.0001666	.0452207	-.000464	-.000971
#3	-.000601	-.011789	-.001610	.0009942	.0659238	.009165	-.000103

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1502873	-.000135	-.000134	-.000477	-.000295	.0130975	.0022342
Stddev	.0717391	.003224	.000667	.000397	.001514	.0123681	.0022911
%RSD	47.73461	2396.295	497.0082	83.19149	513.9139	94.43073	102.5502

#1	.0776370	-.002711	-.000045	-.000314	.001447	.0272594	.0003303
#2	.2210790	-.001172	-.000842	-.000930	-.001030	.0044202	.0015953
#3	.1521460	.003480	.000484	-.000188	-.001301	.0076128	.0047769

Sample Name: PB124603BL Acquired: 11/7/2019 16:52:51 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.006726	-.001691	-.000102
Stddev	.001939	.001150	.000047
%RSD	28.82865	67.97320	46.10854

#1	-.007167	-.002793	-.000055
#2	-.008406	-.000499	-.000102
#3	-.004604	-.001782	-.000149

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1263.018	15346.76	3647.091	943.4459	1548.142
Stddev	1.257	59.15	47.186	3.1659	4.438
%RSD	.0995388	.3854533	1.293797	.3355715	.2866942

#1	1262.197	15285.12	3700.916	943.5690	1545.488
#2	1264.466	15352.09	3627.505	940.2202	1553.266
#3	1262.393	15403.07	3612.852	946.5485	1545.673

Sample Name: PB124587BL Acquired: 11/7/2019 16:56:54 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB124587BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055934	.0013777	-.000981	.0013069	.0024952	.0046577	.0000441
Stddev	.0004364	.0014844	.001194	.0029866	.0007774	.0211250	.0005146
%RSD	7.802193	107.7475	121.7297	228.5290	31.15733	453.5492	1166.079

#1	.0051248	-.000027	-.002309	-.001782	.0016089	-.013577	-.000050
#2	.0059883	.001230	-.000638	.004180	.0028150	.027807	-.000417
#3	.0056672	.002931	.000004	.001523	.0030617	-.000257	.000599

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001140	-.000044	.0131385	.0005145	-.000178	.0008989	-.002490
Stddev	.0000539	.000165	.0065137	.0004750	.000381	.0002519	.008749
%RSD	47.26662	378.0466	49.57753	92.31984	214.4048	28.02067	351.3501

#1	.0001752	-.000234	.0153169	.0007885	-.000329	.0006490	-.003944
#2	.0000930	.000048	.0058147	-.000034	.000256	.0011527	.006895
#3	.0000738	.000055	.0182838	.000789	-.000461	.0008951	-.010421

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000057	-.012928	.0002475	.0000342	.0269110	.0032826	-.000762
Stddev	.000700	.011148	.0001508	.0003467	.0062194	.0013079	.000395
%RSD	1231.639	86.23701	60.95283	1012.564	23.11110	39.84406	51.86666

#1	-.000536	-.018920	.0002922	-.000096	.0197308	.0018922	-.000308
#2	-.000380	-.000065	.0003708	.000427	.0303815	.0034669	-.001025
#3	.000746	-.019798	.0000793	-.000228	.0306208	.0044885	-.000955

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1605824	-.001381	-.000171	.0001836	.0000837	.0223374	.0007796
Stddev	.0224057	.001528	.000431	.0001479	.0028998	.0076806	.0024579
%RSD	13.95280	110.6594	252.3003	80.56039	3462.764	34.38446	315.2695

#1	.1398160	.000351	-.000022	.0001582	.0022791	.0137621	-.000795
#2	.1843292	-.002536	.000166	.0000500	.0011756	.0285845	.003612
#3	.1576020	-.001957	-.000656	.0003425	-.003203	.0246654	-.000478

Sample Name: PB124587BL Acquired: 11/7/2019 16:56:54 Type: Unk
 Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PB124587BL Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000667	-.003864	-.000114
Stddev	.007104	.001264	.000113
%RSD	1065.291	32.71298	98.74688

#1	-.002106	-.003367	-.000129
#2	-.006942	-.005301	-.000218
#3	.007047	-.002924	.000005

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1260.285	15421.19	3626.745	943.6259	1544.958
Stddev	4.490	55.61	37.774	8.4056	4.416
%RSD	.3562471	.3606087	1.041527	.8907715	.2858500

#1	1265.412	15393.98	3659.516	939.4305	1550.048
#2	1257.058	15384.42	3585.432	938.1439	1542.684
#3	1258.384	15485.17	3635.286	953.3034	1542.143

Sample Name: CCV07 Acquired: 11/7/2019 20:56:20 Type: Unk
Method: NON EPA-6010-200.7(v83) 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	5.215256	5.137224	5.157461	5.192543	5.200620	10.47433	10.35292
Stddev	.020292	.018529	.011335	.011759	.010486	.28975	.27157
%RSD	.3890843	.3606899	.2197757	.2264661	.2016234	2.766247	2.623078

#1	5.221459	5.158131	5.170511	5.203827	5.211273	10.16083	10.05242
#2	5.192587	5.122832	5.150070	5.180360	5.190310	10.52987	10.42556
#3	5.231723	5.130709	5.151801	5.193442	5.200275	10.73228	10.58078

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2615739	2.575853	25.67049	1.044178	2.561517	1.260929	5.089383
Stddev	.0009486	.004611	.71229	.003567	.008366	.004724	.158148
%RSD	.3626466	.1789956	2.774733	.3416160	.3265899	.3746564	3.107402

#1	.2604866	2.571738	24.88474	1.040136	2.570254	1.255927	4.906824
#2	.2620025	2.574985	25.85287	1.046886	2.560717	1.261547	5.176785
#3	.2622325	2.580836	26.27385	1.045511	2.553581	1.265314	5.184538

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.658991	25.86691	2.593550	1.302155	24.90400	2.572656	2.549066
Stddev	.096057	.91765	.009404	.002449	.62196	.085606	.010363
%RSD	3.612519	3.547577	.3626008	.1880599	2.497416	3.327547	.4065559

#1	2.548169	24.81147	2.604072	1.303261	24.21069	2.473809	2.560955
#2	2.710435	26.31332	2.585964	1.299349	25.08839	2.622641	2.541945
#3	2.718368	26.47594	2.590614	1.303856	25.41291	2.621519	2.544298

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.95203	5.219311	5.261899	5.150305	5.138252	5.146879	5.211628
Stddev	.90068	.045988	.013952	.020994	.117217	.155993	.025227
%RSD	3.470540	.8811148	.2651548	.4076253	2.281264	3.030834	.4840483

#1	24.91236	5.175130	5.270325	5.174382	5.005042	4.968651	5.238887
#2	26.44900	5.215889	5.245794	5.135825	5.184093	5.213411	5.206894
#3	26.49474	5.266915	5.269578	5.140708	5.225621	5.258575	5.189104

Sample Name: CCV07 Acquired: 11/7/2019 20:56:20 Type: Unk
Method: NON EPA-6010-200.7(v83) 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	5.117742	5.092161	5.158676
Stddev	.031617	.135634	.131071
%RSD	.6177961	2.663593	2.540789

#1	5.148254	4.941175	5.013334
#2	5.085125	5.131611	5.194790
#3	5.119848	5.203697	5.267904

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1227.922	15068.77	3579.364	920.4176	1481.055
Stddev	2.669	53.54	10.425	9.7089	4.861
%RSD	.2173445	.3552919	.2912541	1.054838	.3281855

#1	1225.153	15022.21	3591.396	909.3148	1476.032
#2	1230.478	15056.83	3573.648	924.6246	1481.398
#3	1228.135	15127.27	3573.046	927.3135	1485.735

Sample Name: CCV02 Acquired: 11/7/2019 17:00:58 Type: Unk
Method: NON EPA-6010-200.7(v83) 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	5.077686	5.018509	5.041030	5.061395	5.078378	10.06288	10.04757
Stddev	.008925	.006729	.016762	.013393	.014609	.40337	.35906
%RSD	.1757718	.1340745	.3325143	.2646057	.2876632	4.008450	3.573590

#1	5.080636	5.012754	5.021722	5.053443	5.090569	9.59740	9.63303
#2	5.067659	5.025907	5.049516	5.053883	5.062185	10.28148	10.26126
#3	5.084763	5.016866	5.051853	5.076857	5.082379	10.30976	10.24842

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2530058	2.554057	24.91498	1.013527	2.511496	1.248066	5.075646
Stddev	.0034870	.003547	.87241	.000725	.004214	.003540	.144361
%RSD	1.378234	.1388729	3.501530	.0715327	.1677766	.2836231	2.844192

#1	.2490430	2.550969	23.90763	1.013794	2.506871	1.247929	4.914912
#2	.2556046	2.553272	25.41341	1.012706	2.512500	1.244597	5.117754
#3	.2543699	2.557931	25.42389	1.014080	2.515117	1.251673	5.194271

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.568893	25.16061	2.529636	1.276060	24.85581	2.507373	2.503768
Stddev	.101550	.94368	.004079	.002498	.60671	.096533	.021861
%RSD	3.953058	3.750635	.1612295	.1957854	2.440907	3.849959	.8731189

#1	2.454128	24.07985	2.527347	1.274006	24.15912	2.396911	2.509920
#2	2.605441	25.58059	2.527216	1.275332	25.14044	2.549673	2.521894
#3	2.647110	25.82140	2.534345	1.278841	25.26787	2.575535	2.479490

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.65390	5.040404	5.103649	5.030526	4.953684	5.039000	5.041695
Stddev	.86511	.062396	.014803	.011250	.146881	.136210	.004275
%RSD	3.372251	1.237907	.2900513	.2236375	2.965094	2.703108	.0847844

#1	24.69353	4.969509	5.095310	5.017952	4.784094	4.888573	5.039413
#2	25.89600	5.086971	5.094895	5.033987	5.036613	5.074439	5.046627
#3	26.37218	5.064732	5.120740	5.039639	5.040345	5.153987	5.039046

Sample Name: CCV02 Acquired: 11/7/2019 17:00:58 Type: Unk
Method: NON EPA-6010-200.7(v83) 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	4.992309	4.941282	4.981584
Stddev	.006072	.182643	.177629
%RSD	.1216173	3.696275	3.565705

#1	4.994252	4.730421	4.776518
#2	4.997171	5.050150	5.087695
#3	4.985503	5.043275	5.080540

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1252.746	15339.90	3673.881	930.1202	1508.088
Stddev	1.189	45.80	42.507	8.3549	3.131
%RSD	.0949472	.2985644	1.157013	.8982594	.2076430

#1	1252.679	15295.93	3721.853	925.0666	1510.633
#2	1253.967	15387.33	3640.903	925.5301	1504.591
#3	1251.591	15336.42	3658.886	939.7639	1509.039

Sample Name: K5723-16 Acquired: 11/7/2019 21:58:48 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 4-E Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.056670	-.147838	2.262892	-.283257	.0168344	139.4969	1.103438
Stddev	.012483	.002099	.010024	.008136	.0032214	12.2925	.097780
%RSD	22.02710	1.419903	.4429734	2.872212	19.13593	8.812009	8.861402

#1	-.043478	-.149716	2.263718	-.279297	.0170772	128.2091	1.013554
#2	-.058234	-.145572	2.252480	-.277859	.0199276	137.6880	1.089204
#3	-.068296	-.148226	2.272477	-.292614	.0134985	152.5936	1.207554

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0148360	.0087080	56.09982	.2942649	.1603773	8.666209	361.7081
Stddev	.0004720	.0014497	4.99031	.0032715	.0015197	.003172	10.8890
%RSD	3.181550	16.64734	8.895417	1.111752	.9475866	.0366065	3.010431

#1	.0147549	.0100990	51.51470	.2905144	.1607152	8.666954	350.5128
#2	.0144097	.0088188	55.36985	.2957488	.1587171	8.668943	362.3490
#3	.0153432	.0072061	61.41492	.2965314	.1616997	8.662731	372.2624

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.354059	46.34038	.3981161	-.016466	1.381934	.4463292	4.416130
Stddev	.660680	4.07874	.0092283	.000638	.038049	.0395447	.049745
%RSD	8.983878	8.801691	2.317984	3.874693	2.753330	8.859988	1.126441

#1	6.739699	42.65227	.4080398	-.016689	1.338875	.4106819	4.373203
#2	7.269552	45.64782	.3965156	-.016963	1.395902	.4394397	4.404541
#3	8.052926	50.72106	.3897927	-.015747	1.411026	.4888659	4.470647

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.81116	-.047396	.0026123	.0912099	5.473851	6.696261	6.386728
Stddev	.72385	.041828	.0010725	.0012797	.473799	.105671	.001598
%RSD	3.653770	88.25307	41.05428	1.403075	8.655670	1.578067	.0250171

#1	19.09269	-.017300	.0015334	.0925986	5.035003	6.759288	6.387033
#2	19.80051	-.029729	.0026255	.0909529	5.410354	6.755230	6.385000
#3	20.54028	-.095159	.0036782	.0900781	5.976196	6.574264	6.388152

Sample Name: K5723-16 Acquired: 11/7/2019 21:58:48 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 4-E Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.891072	.1334775	-.165781
Stddev	.014862	.0149899	.008069
%RSD	.7858922	11.23029	4.867445

#1	1.893590	.1194201	-.171638
#2	1.904515	.1317603	-.169127
#3	1.875113	.1492521	-.156576

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1428.956	17646.75	4112.820	1090.802	1523.692
Stddev	2.174	61.73	226.924	6.399	2.956
%RSD	.1521706	.3497939	5.517479	.5866632	.1939718

#1	1427.803	17713.41	4314.933	1095.834	1520.951
#2	1431.465	17591.56	4156.184	1092.972	1526.823
#3	1427.601	17635.28	3867.343	1083.600	1523.301

Sample Name: CCV09 Acquired: 11/7/2019 22:29:41 Type: Unk
Method: NON EPA-6010-200.7(v83) 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	5.217776	5.164003	5.176698	5.223601	5.231799	10.56589	10.50626
Stddev	.061482	.074325	.042875	.053027	.048320	.34281	.33248
%RSD	1.178323	1.439297	.8282267	1.015144	.9235909	3.244520	3.164548

#1	5.246204	5.218586	5.195961	5.241356	5.254625	10.17405	10.13098
#2	5.147224	5.079355	5.127570	5.163975	5.176294	10.71318	10.62380
#3	5.259900	5.194067	5.206563	5.265473	5.264478	10.81045	10.76399

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2610206	2.595176	25.97565	1.051050	2.557291	1.273094	5.098973
Stddev	.0022298	.004058	.85348	.001614	.024101	.006298	.136979
%RSD	.8542823	.1563718	3.285700	.1535823	.9424562	.4947245	2.686402

#1	.2584473	2.592887	25.01773	1.052513	2.571760	1.267185	4.940933
#2	.2622309	2.592779	26.25405	1.049319	2.529469	1.279720	5.172438
#3	.2623835	2.599861	26.65517	1.051319	2.570644	1.272376	5.183548

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.654378	25.75797	2.605530	1.312252	25.39963	2.598508	2.587772
Stddev	.100842	.96070	.028821	.002733	.60400	.083274	.020002
%RSD	3.799079	3.729730	1.106158	.2082321	2.378002	3.204684	.7729276

#1	2.540005	24.66750	2.627306	1.315089	24.71569	2.510953	2.590731
#2	2.692639	26.12685	2.572847	1.309637	25.62333	2.607859	2.606130
#3	2.730490	26.47957	2.616436	1.312031	25.85987	2.676712	2.566456

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.78278	5.230695	5.197723	5.150938	5.225872	5.168804	5.303610
Stddev	.74242	.053411	.064716	.040294	.152078	.154429	.038582
%RSD	2.879522	1.021105	1.245080	.7822714	2.910098	2.987719	.7274580

#1	24.93637	5.169024	5.219999	5.175615	5.051971	4.993139	5.325802
#2	26.08820	5.262026	5.124812	5.104440	5.291690	5.230090	5.259060
#3	26.32378	5.261036	5.248359	5.172760	5.333954	5.283183	5.325968

Sample Name: CCV09 Acquired: 11/7/2019 22:29:41 Type: Unk
 Method: NON EPA-6010-200.7(v83) 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	5.154760	5.168253	5.229896
Stddev	.023940	.174555	.164753
%RSD	.4644176	3.377439	3.150212

#1	5.160622	4.971305	5.044691
#2	5.128434	5.229612	5.284848
#3	5.175224	5.303844	5.360150

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1236.331	15029.57	3573.032	919.0867	1486.367
Stddev	15.010	45.11	34.069	7.7641	20.488
%RSD	1.214110	.3001375	.9534954	.8447653	1.378420

#1	1228.276	14981.26	3611.905	914.0737	1471.995
#2	1253.649	15070.60	3558.828	915.1563	1509.828
#3	1227.067	15036.84	3548.363	928.0302	1477.279

Sample Name: CCB02 Acquired: 11/7/2019 17:04:42 Type: Unk
Method: NON EPA-6010-200.7(v83) 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	.0082326	.0031825	.0038801	-.000917	-.001108	.0036418	.0005868
Stddev	.0044695	.0024305	.0015855	.004565	.000265	.0132221	.0004794
%RSD	54.29048	76.37209	40.86221	497.6695	23.92608	363.0714	81.70306

#1	.0130851	.0059814	.0056607	-.005630	-.001306	-.011569	.0006455
#2	.0073281	.0019621	.0033583	.003485	-.000807	.010104	.0010342
#3	.0042845	.0016040	.0026213	-.000607	-.001211	.012390	.0000807

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000677	-.000169	-.002268	.0006277	-.000583	-.000119	-.007119
Stddev	.0001149	.000157	.020198	.0008675	.000452	.000299	.001731
%RSD	169.7877	92.86143	890.7177	138.2075	77.50976	250.8830	24.31353

#1	.0001182	.000011	-.020439	.0013077	-.000143	.000050	-.008606
#2	.0001487	-.000240	.019480	.0009248	-.000560	.000057	-.005219
#3	-.000064	-.000277	-.005844	-.000349	-.001047	-.000464	-.007533

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003629	-.003077	.0013450	.0007996	-.019950	.0033857	.0001652
Stddev	.0007092	.015245	.0008497	.0008634	.007061	.0061908	.0003551
%RSD	195.4522	495.4370	63.17769	107.9884	35.39130	182.8493	214.9600

#1	-.000379	-.018929	.0019786	.0000906	-.012880	-.003654	-.000168
#2	.000432	-.001781	.0016769	.0005470	-.019970	.005828	.000124
#3	.001035	.011479	.0003794	.0017612	-.027001	.007983	.000539

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1032665	.0024973	.0015655	-.001367	-.001307	.0143353	-.001249
Stddev	.0135623	.0010288	.0003175	.001085	.001045	.0146252	.003460
%RSD	13.13333	41.19646	20.27841	79.41851	79.91733	102.0224	276.9769

#1	.0995330	.0013094	.0019256	-.000541	-.002482	-.002541	-.005030
#2	.1183045	.0030835	.0013261	-.000963	-.000482	.022235	-.000478
#3	.0919619	.0030992	.0014447	-.002596	-.000958	.023312	.001760

Sample Name: CCB02 Acquired: 11/7/2019 17:04:42 Type: Unk
Method: NON EPA-6010-200.7(v83) 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	-.004094	-.006135	.0000010
Stddev	.001500	.001973	.0000476
%RSD	36.64675	32.15921	4532.229

#1	-.005825	-.007595	.0000455
#2	-.003285	-.006920	.0000069
#3	-.003172	-.003891	-.000049

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1322.090	16027.10	3732.061	994.9188	1620.054
Stddev	9.518	37.02	48.882	12.3470	8.114
%RSD	.7199222	.2309546	1.309775	1.241010	.5008782

#1	1313.095	16069.64	3788.480	980.9272	1613.171
#2	1321.118	16009.45	3705.303	999.5430	1617.989
#3	1332.056	16002.22	3702.400	1004.286	1629.001

Sample Name: K5722-14 Acquired: 11/7/2019 23:27:56 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 2-A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.033136	-.115235	1.551065	-.184147	.0158071	106.4505	.9136164
Stddev	.002066	.002695	.002334	.004817	.0011421	6.7525	.0534010
%RSD	6.234867	2.338987	.1504883	2.615877	7.225390	6.343298	5.845012

#1	-.031274	-.112311	1.548936	-.188751	.0144891	98.7093	.8524023
#2	-.032776	-.115772	1.550700	-.184547	.0165054	109.5134	.9377971
#3	-.035359	-.117621	1.553561	-.179142	.0164269	111.1286	.9506496

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0086292	.0098891	75.12091	.2341502	.1212052	1.245103	263.5009
Stddev	.0002728	.0002230	4.34902	.0018996	.0011744	.009224	4.3624
%RSD	3.161696	2.255032	5.789356	.8112516	.9689476	.7407851	1.655555

#1	.0089091	.0100938	70.14721	.2362265	.1225530	1.236406	258.4718
#2	.0083641	.0099221	77.00717	.2337243	.1206612	1.244127	265.7683
#3	.0086145	.0096515	78.20835	.2324997	.1204014	1.254775	266.2628

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.643124	39.83709	.3204165	-.016485	1.449670	.3592387	1.297834
Stddev	.340271	2.43539	.0070182	.000770	.018986	.0194008	.002170
%RSD	6.029837	6.113363	2.190323	4.669087	1.309710	5.400537	.1671683

#1	5.251662	37.04194	.3276289	-.017349	1.427873	.3368370	1.299038
#2	5.809661	40.96737	.3200106	-.015874	1.458530	.3703161	1.295329
#3	5.868050	41.50197	.3136102	-.016232	1.462608	.3705629	1.299134

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.58587	.0228022	-.000416	.0474199	4.226188	3.927885	5.603819
Stddev	.28028	.0255072	.001103	.0010350	.221801	.033328	.015119
%RSD	1.593779	111.8630	265.2885	2.182646	5.248244	.8484857	.2698013

#1	17.27179	.0520713	.000828	.0463050	3.971282	3.891181	5.587034
#2	17.81052	.0110152	-.000803	.0476046	4.332126	3.956255	5.608052
#3	17.67531	.0053201	-.001273	.0483501	4.375154	3.936217	5.616370

Sample Name: K5722-14 Acquired: 11/7/2019 23:27:56 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 2-A Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.448793	.1079128	-.094829
Stddev	.013568	.0081017	.006471
%RSD	.5540778	7.507651	6.824341

#1	2.439592	.0985657	-.102283
#2	2.464375	.1122520	-.091560
#3	2.442412	.1129206	-.090644

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1420.907	17202.13	4253.744	1069.368	1527.418
Stddev	9.087	76.06	182.773	2.147	10.128
%RSD	.6395124	.4421459	4.296763	.2007711	.6630681

#1	1415.852	17160.56	4462.326	1069.674	1522.102
#2	1415.473	17155.93	4177.317	1071.346	1521.054
#3	1431.398	17289.92	4121.591	1067.085	1539.097

Sample Name: PB124561BL Acquired: 11/7/2019 17:08:47 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044158	-.002430	.0040858	-.001084	-.002015	.0100973	.0003166
Stddev	.0013874	.001620	.0012929	.001950	.001304	.0062927	.0011378
%RSD	31.41950	66.67110	31.64382	179.9454	64.74077	62.32085	359.3729

#1	.0028322	-.004274	.0050054	-.002640	-.000521	.0041629	-.000785
#2	.0049980	-.001778	.0046445	-.001714	-.002594	.0094334	.001487
#3	.0054174	-.001237	.0026075	.001103	-.002929	.0166958	.000248

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000100	-.000307	-.002782	.0007179	.0001432	.0001093	-.005155
Stddev	.000140	.000116	.008148	.0005370	.0010016	.0005296	.006115
%RSD	139.9297	37.74962	292.9155	74.80316	699.2986	484.5822	118.6235

#1	.000019	-.000431	-.008132	.0004918	.0006011	.0007093	-.004658
#2	-.000065	-.000288	.006596	.0003310	-.001005	-.000088	.000696
#3	-.000255	-.000202	-.006808	.0013310	.000834	-.000293	-.011503

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000853	-.018027	.0008369	-.000095	-.014465	.0008664	.0001252
Stddev	.0004238	.018591	.0007458	.000276	.006177	.0055837	.0002760
%RSD	496.7549	103.1306	89.11910	291.9031	42.70235	644.5025	220.4791

#1	.0005717	-.035931	.0000528	.000224	-.020389	-.005545	.0001881
#2	-.000112	-.019334	.0015375	-.000267	-.014944	.004660	.0003643
#3	-.000204	.001183	.0009203	-.000240	-.008063	.003485	-.000177

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1547579	.0009882	.0004597	-.000651	.0000894	.0054178	-.000317
Stddev	.0387047	.0018153	.0000745	.001987	.0004443	.0057634	.002086
%RSD	25.00984	183.6903	16.20565	305.3712	497.2520	106.3787	657.8646

#1	.1394555	-.000796	.0003964	-.001038	-.000345	-.000509	.002055
#2	.1987743	.002833	.0005418	.001502	.000070	.011003	-.001870
#3	.1260438	.000927	.0004410	-.002416	.000543	.005759	-.001136

Sample Name: PB124561BL Acquired: 11/7/2019 17:08:47 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.004989	-.007124	-.000069
Stddev	.008604	.000281	.000191
%RSD	172.4630	3.947234	275.3533

#1	-.005399	-.006852	-.000290
#2	-.013380	-.007413	.000048
#3	.003813	-.007107	.000034

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1313.403	16026.35	3726.312	984.4049	1610.219
Stddev	5.236	62.53	51.071	5.8018	7.961
%RSD	.3986790	.3901414	1.370559	.5893705	.4944108

#1	1314.197	15957.75	3785.279	982.1501	1611.175
#2	1318.198	16080.15	3697.527	990.9957	1617.659
#3	1307.816	16041.16	3696.131	980.0691	1601.823

Sample Name: PB124601BL Acquired: 11/7/2019 17:12:52 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB124601BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047529	-.001196	.0003813	.0012612	.0006726	-.007764
Stddev	.0007776	.001020	.0018834	.0079009	.0012286	.016330
%RSD	16.36057	85.30767	493.9526	626.4608	182.6598	210.3415

#1	.0039423	-.000998	.0000977	.0077410	.0019372	-.019097
#2	.0048237	-.002300	.0023904	-.007540	.0005971	.010954
#3	.0054927	-.000289	-.001344	.003583	-.000516	-.015148

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011751	.0000253	-.000179	.0023129	.0003971	.0000823
Stddev	.0004638	.0000940	.000101	.0094387	.0009029	.0005108
%RSD	39.47184	371.8181	56.37991	408.0934	227.3825	620.7206

#1	.0007038	-.000048	-.000067	.0065745	.0004556	-.000358
#2	.0011903	-.000007	-.000207	-.008505	-.000534	-.000038
#3	.0016311	.000131	-.000263	.008869	.001269	.000642

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000420	-.010168	-.000229	-.000330	.0001280	.0001508
Stddev	.0008290	.006355	.000375	.025641	.0008377	.0006606
%RSD	1975.470	62.49940	163.3943	7780.867	654.1994	438.0964

#1	-.000740	-.008515	.000203	-.018498	-.000525	-.000349
#2	.000911	-.017187	-.000429	-.011491	.001073	-.000098
#3	-.000045	-.004803	-.000463	.029001	-.000163	.000900

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.014555	.0018940	.0003558	.1391110	-.001532	-.000196
Stddev	.015739	.0019314	.0003202	.0456598	.002421	.000478
%RSD	108.1335	101.9718	89.98640	32.82258	157.9758	244.1996

#1	-.021915	.0009440	.0001880	.0930675	-.002133	-.000748
#2	-.025266	.0006216	.0007250	.1843772	.001132	.000096
#3	.003515	.0041164	.0001544	.1398881	-.003596	.000064

Sample Name: PB124601BL Acquired: 11/7/2019 17:12:52 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB124601BS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-0.000458	.0001470	.0129719	-0.000656	F -0.010363	-0.005292
Stddev	.000487	.0008134	.0167249	.001569	.003798	.001033
%RSD	106.4801	553.2828	128.9321	238.9991	36.65492	19.51265

#1	-0.000097	.0008785	.0321275	.000733	-0.014069	-0.006413
#2	-0.001012	-0.000729	.0012680	-0.000345	-0.006478	-0.004380
#3	-0.000263	.000291	.0055202	-0.002358	-0.010541	-0.005082

Elem	Sr4077
Units	ppm
Avg	-0.000003
Stddev	.000033
%RSD	1081.354

#1	-0.000009
#2	-0.000033
#3	.000032

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1313.775	16054.93	3741.279	990.8243	1612.641
Stddev	10.022	46.21	67.281	4.2093	11.348
%RSD	.7628189	.2878410	1.798332	.4248297	.7036702

#1	1325.207	16009.54	3814.067	989.1124	1625.719
#2	1309.614	16101.92	3728.403	995.6198	1606.805
#3	1306.504	16053.35	3681.367	987.7406	1605.400

Sample Name: PB124603TB Acquired: 11/7/2019 17:16:56 Type: Unk
Method: NON EPA-6010-200.7(v83) 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	.0022007	-.007042	.0002283	.0059286	.0013384	-.010692
Stddev	.0047811	.003263	.0006852	.0075617	.0003712	.009539
%RSD	217.2567	46.33439	300.1520	127.5474	27.73616	89.22276

#1	.0060450	-.007769	.0000687	-.002485	.0010213	-.018949
#2	-.003153	-.003477	.0009792	.008112	.0017468	-.012876
#3	.003710	-.009879	-.000363	.012158	.0012472	-.000250

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001421	-.000059	-.000362	.0085027	.0010379	.0001960
Stddev	.000662	.000068	.000218	.0052648	.0002213	.0007358
%RSD	46.59183	114.0770	60.20737	61.91860	21.32173	375.3912

#1	-.002113	-.000125	-.000260	.0123030	.0007906	-.000043
#2	-.000794	.000010	-.000613	.0107119	.0012173	.001021
#3	-.001356	-.000063	-.000214	.0024933	.0011056	-.000391

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002812	-.002652	.0001081	-.042394	.0018170	.0013098
Stddev	.0003858	.003161	.0002077	.029991	.0011585	.0012720
%RSD	137.1959	119.1774	192.1693	70.74448	63.75797	97.10983

#1	.0003523	.000306	-.000013	-.075165	.0018187	.0003056
#2	.0006266	-.005982	-.000011	-.035705	.0029747	.0027401
#3	-.000135	-.002281	.000348	-.016312	.0006577	.0008837

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 224.3811	-.000492	.0071114	.1069635	.0038603	.0001454
Stddev	5.0621	.000875	.0004238	.0178228	.0010038	.0003062
%RSD	2.256038	177.7804	5.959468	16.66253	26.00240	210.6175

#1	218.7728	-.000578	.0071338	.0864091	.0048368	.0000300
#2	225.7589	.000423	.0075235	.1181298	.0028314	.0004925
#3	228.6118	-.001322	.0066768	.1163516	.0039126	-.000086

Sample Name: PB124603TB Acquired: 11/7/2019 17:16:56 Type: Unk
Method: NON EPA-6010-200.7(v83) 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	-.000571	.0018498	.0244945	.0011613	-.002400	-.002736
Stddev	.000954	.0006650	.0113895	.0007221	.003726	.000914
%RSD	167.3048	35.94750	46.49824	62.18167	155.2634	33.39411

#1	-.001649	.0010845	.0132901	.0010929	-.004851	-.003256
#2	.000166	.0021785	.0360605	.0004758	.001888	-.001681
#3	-.000229	.0022865	.0241330	.0019151	-.004236	-.003270

Elem	Sr4077
Units	ppm
Avg	-.000125
Stddev	.000044
%RSD	35.11099

#1	-.000168
#2	-.000080
#3	-.000128

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1201.549	14875.11	3577.278	903.2162	1461.142
Stddev	3.439	54.22	24.034	10.0693	1.056
%RSD	.2861828	.3644783	.6718653	1.114823	.0722855

#1	1202.765	14864.94	3553.439	894.6120	1460.415
#2	1197.667	14826.70	3601.504	900.7459	1460.658
#3	1204.214	14933.69	3576.892	914.2907	1462.354

Sample Name: K5671-01 Acquired: 11/7/2019 17:20:59 Type: Unk
Method: NON EPA-6010-200.7(v83) 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	-.055357	-.090542	.3395213	-.173176	.0140185	140.2908	.5851061
Stddev	.002078	.001094	.0002823	.000708	.0014397	9.1895	.0360186
%RSD	3.753830	1.208277	.0831526	.4087418	10.27008	6.550290	6.155917

#1	-.054904	-.091664	.3394996	-.173009	.0125822	131.8201	.5527630
#2	-.053544	-.089478	.3398139	-.172566	.0140117	138.9915	.5786328
#3	-.057625	-.090485	.3392505	-.173952	.0154615	150.0607	.6239224

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0094154	-.004031	54.02809	.1599944	.1167615	.3144834	247.5626
Stddev	.0003235	.001137	3.37025	.0015409	.0009514	.0047292	6.5092
%RSD	3.435585	28.20348	6.237958	.9631221	.8148130	1.503786	2.629322

#1	.0097867	-.002789	50.92940	.1589943	.1171641	.3193980	240.8768
#2	.0092652	-.004282	53.53852	.1592200	.1174454	.3140876	247.9316
#3	.0091943	-.005021	57.61635	.1617690	.1156750	.3099646	253.8795

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.532752	54.18117	.2321552	-.011788	11.72398	.3674133	.5064665
Stddev	.226300	3.45021	.0059309	.000954	.29391	.0241446	.0004008
%RSD	6.405778	6.367919	2.554702	8.088706	2.506894	6.571516	.0791344

#1	3.329530	50.97967	.2380761	-.012482	11.41727	.3433673	.5060107
#2	3.492106	53.72846	.2262145	-.012183	11.75153	.3672172	.5067638
#3	3.776621	57.83540	.2321751	-.010701	12.00315	.3916554	.5066251

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.12482	.0861834	-.002102	.0064893	3.328901	4.517722	8.029907
Stddev	.37369	.0127454	.000801	.0014673	.205687	.089595	.038081
%RSD	2.847212	14.78872	38.09832	22.61163	6.178829	1.983198	.4742392

#1	12.73045	.0861104	-.003023	.0075897	3.139979	4.598632	8.065229
#2	13.17035	.0989652	-.001709	.0048233	3.298709	4.533102	7.989565
#3	13.47366	.0734747	-.001573	.0070549	3.548016	4.421432	8.034926

Sample Name: K5671-01 Acquired: 11/7/2019 17:20:59 Type: Unk
 Method: NON EPA-6010-200.7(v83) 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	2.476427	.1215334	-.068620
Stddev	.007449	.0098160	.005940
%RSD	.3008039	8.076800	8.655795

#1	2.484551	.1126414	-.073442
#2	2.469918	.1198922	-.070433
#3	2.474812	.1320665	-.061985

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1530.956	18668.17	4406.922	1155.554	1552.553
Stddev	1.407	33.42	163.504	3.682	6.434
%RSD	.0919269	.1790425	3.710158	.3186563	.4143939

#1	1529.352	18690.22	4544.587	1159.787	1548.930
#2	1531.532	18684.58	4449.982	1153.088	1559.982
#3	1531.983	18629.72	4226.198	1153.787	1548.749

Sample Name: K5671-01DUP Acquired: 11/7/2019 17:24:52 Type: Unk
Method: NON EPA-6010-200.7(v83) 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	-.050154	-.090938	.3393007	-.166447	.0153256	134.9034	.5580178
Stddev	.005366	.001637	.0014216	.001901	.0007172	8.5735	.0358933
%RSD	10.69940	1.800557	.4189826	1.142160	4.679840	6.355281	6.432291

#1	-.044240	-.092829	.3398146	-.167300	.0145201	125.0253	.5166082
#2	-.051508	-.089977	.3403939	-.164269	.0158950	140.4106	.5802263
#3	-.054713	-.090009	.3376936	-.167773	.0155616	139.2742	.5772190

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0093093	-.003642	51.99050	.1606958	.1176492	.3137070	241.9326
Stddev	.0002996	.000917	3.32594	.0015318	.0015497	.0027029	6.1424
%RSD	3.218645	25.18414	6.397200	.9532311	1.317212	.8616128	2.538871

#1	.0090080	-.002682	48.15023	.1607167	.1185017	.3165339	234.8459
#2	.0096072	-.004509	53.94373	.1591537	.1158605	.3134391	245.2252
#3	.0093127	-.003736	53.87754	.1622171	.1185856	.3111479	245.7267

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.401069	52.36466	.2357959	-.012197	11.45213	.3490539	.5162497
Stddev	.211774	3.39844	.0071585	.000417	.31099	.0222029	.0036544
%RSD	6.226696	6.489946	3.035871	3.421021	2.715557	6.360895	.7078778

#1	3.157751	48.45254	.2440599	-.012678	11.09381	.3240520	.5163032
#2	3.543841	54.58692	.2315093	-.011950	11.61077	.3566406	.5198770
#3	3.501613	54.05452	.2318186	-.011961	11.65181	.3664691	.5125688

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.78698	.0840053	-.002208	.0041978	3.147266	3.423535	8.059655
Stddev	.32777	.0172728	.000097	.0022392	.209125	.051509	.003431
%RSD	2.563290	20.56155	4.390356	53.34340	6.644644	1.504559	.0425719

#1	12.41019	.1039293	-.002273	.0016151	2.906713	3.381550	8.062425
#2	13.00626	.0732514	-.002254	.0055966	3.249270	3.408043	8.060722
#3	12.94450	.0748353	-.002096	.0053817	3.285814	3.481012	8.055817

Sample Name: K5671-01DUP Acquired: 11/7/2019 17:24:52 Type: Unk
Method: NON EPA-6010-200.7(v83) 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	2.492107	.1169885	-.071315
Stddev	.014629	.0076890	.006199
%RSD	.5869984	6.572397	8.692970

#1	2.508597	.1081388	-.078455
#2	2.487037	.1207954	-.068190
#3	2.480689	.1220313	-.067301

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1515.509	18438.42	4493.823	1133.269	1535.693
Stddev	4.281	114.38	176.355	10.866	3.400
%RSD	.2824644	.6203285	3.924384	.9588143	.2213952

#1	1517.979	18320.27	4697.345	1123.381	1536.169
#2	1510.566	18548.61	4386.143	1131.524	1532.080
#3	1517.982	18446.36	4397.980	1144.901	1538.830

Sample Name: K5671-01LX5 Acquired: 11/7/2019 17:28:46 Type: Unk
Method: NON EPA-6010-200.7(v83) 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	.0025734	-.017841	.0742081	-.028920	.0056433	31.36802	.1318262
Stddev	.0015652	.001446	.0015295	.002259	.0010231	1.30464	.0051630
%RSD	60.82308	8.104752	2.061114	7.811312	18.13015	4.159126	3.916497

#1	.0031661	-.019509	.0737819	-.028042	.0068206	29.88136	.1261538
#2	.0037558	-.016939	.0759055	-.027231	.0051392	31.90050	.1330739
#3	.0007984	-.017075	.0729369	-.031486	.0049699	32.32219	.1362511

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000028	-.002000	12.40837	.0376400	.0245625	.0668008	49.67758
Stddev	.000208	.000341	.54514	.0010594	.0004964	.0007577	1.34386
%RSD	743.3433	17.07231	4.393305	2.814477	2.021136	1.134203	2.705167

#1	-.000234	-.001842	11.79064	.0366915	.0248475	.0675373	48.16834
#2	.000181	-.001766	12.61248	.0387832	.0239893	.0668414	50.11976
#3	-.000030	-.002392	12.82201	.0374454	.0248508	.0660236	50.74464

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8067159	12.25527	.0507755	-.003070	2.296173	.0853143	.1233134
Stddev	.0353504	.51968	.0053075	.000525	.065851	.0041392	.0009828
%RSD	4.382009	4.240490	10.45282	17.11192	2.867862	4.851768	.7969666

#1	.7660811	11.65669	.0568858	-.003549	2.220211	.0807006	.1222494
#2	.8236780	12.59134	.0473113	-.003154	2.331209	.0887022	.1235036
#3	.8303887	12.51777	.0481294	-.002508	2.337100	.0865401	.1241871

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.592544	-.009137	-.001373	.0008894	.7509658	.6092800	1.687314
Stddev	.121129	.001805	.000234	.0019660	.0295224	.0148754	.045640
%RSD	4.672208	19.75397	17.05847	221.0566	3.931252	2.441475	2.704910

#1	2.453659	-.011035	-.001629	.0023436	.7170050	.6065086	1.739572
#2	2.647652	-.007443	-.001319	-.001347	.7705083	.6253463	1.655277
#3	2.676321	-.008932	-.001170	.001672	.7653842	.5959853	1.667093

Sample Name: K5671-01LX5 Acquired: 11/7/2019 17:28:46 Type: Unk
Method: NON EPA-6010-200.7(v83) 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	.5148047	.0261380	-.008952
Stddev	.0167398	.0018428	.000501
%RSD	3.251674	7.050153	5.593619

#1	.5338522	.0240342	-.009448
#2	.5081293	.0269138	-.008447
#3	.5024325	.0274661	-.008960

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1300.563	15905.71	3799.089	982.5787	1533.375
Stddev	23.995	26.02	55.592	3.7814	32.021
%RSD	1.844964	.1636085	1.463303	.3848467	2.088281

#1	1272.857	15889.55	3862.627	983.5339	1496.555
#2	1314.654	15891.85	3759.402	985.7910	1554.712
#3	1314.177	15935.73	3775.237	978.4113	1548.857

Sample Name: K5671-01MS Acquired: 11/7/2019 17:32:45 Type: Unk
Method: NON EPA-6010-200.7(v83) 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	.6128058	1.901947	1.342840	1.467109	.6859530	143.0079
Stddev	.0035429	.011771	.005463	.009442	.0017433	4.0010
%RSD	.5781399	.6189028	.4068278	.6435931	.2541413	2.797732

#1	.6098261	1.892484	1.346736	1.478010	.6879091	138.6383
#2	.6167232	1.915128	1.345188	1.461854	.6853867	143.8936
#3	.6118680	1.898228	1.336595	1.461463	.6845633	146.4919

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7699150	.1842643	.1960490	55.98943	.5058052	.3214786
Stddev	.0193266	.0017444	.0005447	1.43433	.0017180	.0007484
%RSD	2.510220	.9466705	.2778378	2.561794	.3396523	.2327972

#1	.7494679	.1862094	.1959776	54.46564	.5062603	.3207163
#2	.7723955	.1828387	.1966259	56.18932	.5072498	.3222123
#3	.7878816	.1837447	.1955435	57.31334	.5039055	.3215072

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6098172	255.2216	3.762005	56.91127	.7472210	.0537492
Stddev	.0030300	9.0758	.102270	1.48572	.0095737	.0004894
%RSD	.4968718	3.556053	2.718507	2.610598	1.281237	.9104584

#1	.6130714	244.7963	3.651042	55.38525	.7582131	.0531874
#2	.6093030	259.5094	3.782491	56.99545	.7427427	.0539782
#3	.6070772	261.3592	3.852481	58.35312	.7407072	.0540821

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.06313	.6321582	.6699548	24.07709	.3309306	.3455610
Stddev	.53477	.0162675	.0060307	.89248	.0400542	.0015818
%RSD	3.550170	2.573335	.9001617	3.706748	12.10352	.4577418

#1	14.44639	.6141830	.6766297	23.04820	.2850004	.3437865
#2	15.34501	.6364232	.6683358	24.64201	.3491890	.3460737
#3	15.39799	.6458684	.6648989	24.54106	.3586024	.3468229

Sample Name: K5671-01MS Acquired: 11/7/2019 17:32:45 Type: Unk
Method: NON EPA-6010-200.7(v83) 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	.7148001	3.569833	4.252802	F 14.36284	2.691242	.3003641
Stddev	.0037887	.082038	.161349	.01577	.012376	.0076497
%RSD	.5300290	2.298089	3.793949	.1098189	.4598590	2.546811

#1	.7189154	3.477443	4.067006	14.35235	2.677036	.2919255
#2	.7140277	3.597906	4.333729	14.38098	2.699691	.3023230
#3	.7114572	3.634149	4.357672	14.35519	2.696997	.3068439

Elem	Sr4077
Units	ppm
Avg	.0979158
Stddev	.0035796
%RSD	3.655808

#1	.1003365
#2	.0938039
#3	.0996070

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1516.913	18453.72	4409.516	1142.050	1525.846
Stddev	2.821	47.57	61.971	6.917	2.100
%RSD	.1859413	.2577746	1.405388	.6056340	.1376557

#1	1515.841	18431.62	4346.895	1135.356	1524.058
#2	1520.112	18508.32	4470.816	1141.624	1528.159
#3	1514.785	18421.22	4410.838	1149.170	1525.322

Sample Name: K5671-01MSD Acquired: 11/7/2019 17:36:33 Type: Unk
Method: NON EPA-6010-200.7(v83) 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	.6202939	1.925808	1.375980	1.501999	.6966037	148.6062
Stddev	.0061640	.005480	.005554	.004621	.0037607	5.6489
%RSD	.9937251	.2845328	.4036625	.3076402	.5398641	3.801231

#1	.6251754	1.932128	1.373363	1.507017	.6926758	142.0932
#2	.6133672	1.922378	1.372218	1.501059	.6969642	151.5534
#3	.6223390	1.922918	1.382359	1.497920	.7001712	152.1720

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7896636	.1872556	.1997960	57.86061	.5163249	.3300693
Stddev	.0280702	.0030890	.0007371	2.00605	.0010330	.0023259
%RSD	3.554707	1.649610	.3689192	3.467045	.2000591	.7046807

#1	.7572732	.1837265	.2006444	55.54620	.5172686	.3326011
#2	.8048173	.1885720	.1993129	58.93496	.5152214	.3280271
#3	.8069003	.1894683	.1994306	59.10068	.5164847	.3295798

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6249097	266.1898	3.890423	58.78024	.7648250	.0554812
Stddev	.0018234	6.4373	.146207	2.27202	.0084503	.0009399
%RSD	.2917892	2.418311	3.758115	3.865275	1.104867	1.694112

#1	.6269067	258.8601	3.721970	56.15811	.7744134	.0545833
#2	.6244889	268.7846	3.964954	60.01779	.7584643	.0554021
#3	.6233334	270.9248	3.984345	60.16481	.7615972	.0564582

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.64785	.6523459	.6895944	25.02369	.3557163	.3527834
Stddev	.33009	.0230970	.0037723	.59335	.0114757	.0007158
%RSD	2.109475	3.540602	.5470310	2.371155	3.226084	.2028977

#1	15.26781	.6257566	.6917110	24.34922	.3428094	.3535795
#2	15.81266	.6638437	.6918332	25.25663	.3595717	.3525778
#3	15.86309	.6674372	.6852391	25.46522	.3647679	.3521929

Sample Name: K5671-01MSD Acquired: 11/7/2019 17:36:33 Type: Unk
Method: NON EPA-6010-200.7(v83) 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	.7289656	3.669398	4.809830	F 14.82616	2.778927	.3078023
Stddev	.0021532	.112375	.094869	.05854	.013344	.0119716
%RSD	.2953774	3.062497	1.972390	.3948625	.4801725	3.889367

#1	.7289934	3.539734	4.702490	14.83130	2.777875	.2942918
#2	.7267986	3.738538	4.844562	14.76522	2.766141	.3120243
#3	.7311047	3.729923	4.882438	14.88197	2.792766	.3170909

Elem	Sr4077
Units	ppm
Avg	.0941581
Stddev	.0068532
%RSD	7.278410

#1	.0862469
#2	.0979526
#3	.0982749

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1517.306	18508.89	4471.858	1145.241	1520.154
Stddev	2.317	40.76	57.397	12.958	2.541
%RSD	.1527278	.2202281	1.283506	1.131480	.1671772

#1	1514.658	18467.25	4537.967	1137.863	1518.153
#2	1518.296	18510.71	4434.734	1137.657	1523.014
#3	1518.964	18548.72	4442.874	1160.204	1519.296

Sample Name: K5671-01A Acquired: 11/7/2019 17:40:20 Type: Unk
Method: NON EPA-6010-200.7(v83) 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	.6200668	1.925989	1.366890	1.486156	.6926876	147.1026
Stddev	.0095436	.012921	.011758	.006995	.0039971	5.9353
%RSD	1.539126	.6708508	.8601803	.4706894	.5770403	4.034806

#1	.6180009	1.923183	1.353368	1.491611	.6900296	140.4810
#2	.6117253	1.940082	1.372598	1.488587	.6907490	151.9443
#3	.6304741	1.914703	1.374704	1.478269	.6972844	148.8825

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7809238	.1849952	.1971078	57.04702	.5124617	.3277069
Stddev	.0312492	.0047677	.0019467	2.34601	.0011249	.0020400
%RSD	4.001574	2.577216	.9876414	4.112408	.2195019	.6224949

#1	.7463013	.1799887	.1984145	54.49146	.5111657	.3255285
#2	.8070369	.1894815	.1980385	59.10300	.5130353	.3280201
#3	.7894334	.1855156	.1948704	57.54659	.5131842	.3295722

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6140569	262.4075	3.858446	58.18659	.7600197	.0545611
Stddev	.0017634	5.8795	.155579	2.44263	.0027062	.0019122
%RSD	.2871674	2.240594	4.032171	4.197919	.3560756	3.504613

#1	.6157282	255.6246	3.687256	55.51219	.7568962	.0523614
#2	.6122140	265.5477	3.991214	60.29975	.7614992	.0558262
#3	.6142284	266.0501	3.896869	58.74782	.7616637	.0554957

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.39598	.6459000	.6765669	24.73701	.3542517	.3496315
Stddev	.33893	.0328322	.0017524	.53904	.0109392	.0004958
%RSD	2.201444	5.083174	.2590068	2.179065	3.087965	.1418160

#1	15.01304	.6117902	.6770235	24.11493	.3475631	.3497366
#2	15.51751	.6772848	.6746314	25.03021	.3483163	.3490916
#3	15.65739	.6486251	.6780458	25.06589	.3668757	.3500664

Sample Name: K5671-01A Acquired: 11/7/2019 17:40:20 Type: Unk
Method: NON EPA-6010-200.7(v83) 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	.7266914	3.616039	4.582063	F 14.65626	2.747606	.3018986
Stddev	.0053337	.164623	.101663	.06941	.011886	.0159562
%RSD	.7339715	4.552582	2.218714	.4735621	.4325995	5.285296

#1	.7216721	3.439820	4.466532	14.58689	2.734506	.2843119
#2	.7261100	3.765881	4.657851	14.65619	2.750608	.3154493
#3	.7322919	3.642416	4.621806	14.72570	2.757703	.3059346

Elem	Sr4077
Units	ppm
Avg	.0953048
Stddev	.0103214
%RSD	10.82990

#1	.0851003
#2	.1057393
#3	.0950750

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1509.953	18441.22	4466.587	1144.739	1510.287
Stddev	5.634	23.42	104.875	4.585	7.414
%RSD	.3731553	.1270173	2.347999	.4005619	.4908794

#1	1510.426	18417.87	4560.294	1143.690	1516.867
#2	1515.336	18464.72	4353.302	1149.758	1511.739
#3	1504.097	18441.06	4486.166	1140.769	1502.255

Sample Name: K5649-01 Acquired: 11/7/2019 17:44:10 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: KITCHEN-A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011385	.0065218	.0114586	.0596202	.0141558	.0510084	.1662141
Stddev	.0086785	.0028398	.0025933	.0028139	.0023323	.0187999	.0106299
%RSD	762.2733	43.54275	22.63184	4.719670	16.47577	36.85652	6.395278

#1	-.008103	.0034346	.0141843	.0588500	.0167522	.0325928	.1564190
#2	.009115	.0090225	.0111694	.0572717	.0122383	.0502621	.1647056
#3	.002404	.0071084	.0090220	.0627390	.0134769	.0701704	.1775176

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005412	.0003254	88.72849	.0005692	-.001398	.0580198	-.019835
Stddev	.0000441	.0002700	5.69791	.0004156	.000918	.0011074	.002560
%RSD	8.140900	82.97749	6.421741	73.02675	65.61756	1.908691	12.90617

#1	.0005913	.0000259	83.53258	.0010423	-.001682	.0578927	-.018805
#2	.0005086	.0005501	87.83100	.0004023	-.002141	.0591853	-.017950
#3	.0005238	.0004003	94.82189	.0002629	-.000373	.0569815	-.022749

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020557	18.58152	.0001766	-.000725	129.3041	.0037286	.8070654
Stddev	.0003519	1.23022	.0008655	.001560	2.0559	.0043259	.0069816
%RSD	17.11743	6.620652	490.0649	215.0125	1.590004	116.0188	.8650633

#1	.0018362	17.42642	.0009103	-.001592	127.1391	.0052526	.8088951
#2	.0018694	18.44299	-.000778	.001075	129.5431	-.001153	.8129500
#3	.0024616	19.87513	.000397	-.001659	131.2301	.007086	.7993511

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.096869	.1079618	-.003628	-.010074	-.003116	9.116836	1.071099
Stddev	.100988	.0045527	.000649	.001916	.003151	.124952	.001876
%RSD	1.981373	4.216979	17.87958	19.01910	101.1400	1.370568	.1751078

#1	4.985092	.1045778	-.003129	-.010251	-.000077	8.975163	1.072145
#2	5.123985	.1061698	-.003394	-.011896	-.006369	9.164011	1.072219
#3	5.181532	.1131379	-.004361	-.008076	-.002901	9.211333	1.068934

Sample Name: K5649-01 Acquired: 11/7/2019 17:44:10 Type: Unk
 Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: KITCHEN-A Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	14.50327	-.000016	.3246304
Stddev	.00982	.001982	.0216178
%RSD	.0677384	12247.96	6.659200

#1	14.51404	-.000725	.3037765
#2	14.50098	-.001546	.3231762
#3	14.49480	.002223	.3469386

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1268.626	15497.45	3642.267	974.6250	1530.364
Stddev	5.818	45.73	170.702	12.2060	5.773
%RSD	.4586239	.2950921	4.686686	1.252381	.3772132

#1	1275.292	15467.32	3796.233	977.8716	1536.861
#2	1266.023	15474.96	3671.868	961.1239	1525.825
#3	1264.564	15550.07	3458.701	984.8794	1528.404

Sample Name: CCV03 Acquired: 11/7/2019 17:48:08 Type: Unk
Method: NON EPA-6010-200.7(v83) 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	5.061554	4.993236	5.006323	5.044185	5.090098	10.11052	9.989875
Stddev	.006522	.009081	.020080	.021847	.005730	.41694	.360231
%RSD	.1288569	.1818644	.4010970	.4331095	.1125717	4.123801	3.605958

#1	5.054025	4.984790	5.008338	5.019263	5.084698	9.62919	9.574485
#2	5.065172	4.992077	4.985311	5.060031	5.096109	10.34204	10.17874
#3	5.065465	5.002841	5.025320	5.053260	5.089485	10.36032	10.21640

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2555348	2.528699	24.82429	1.017437	2.504529	1.243858	4.959272
Stddev	.0030280	.003270	1.00329	.004758	.008296	.004857	.169800
%RSD	1.184983	.1292976	4.041547	.4676785	.3312273	.3904977	3.423893

#1	.2520884	2.525774	23.66877	1.013100	2.504488	1.239228	4.767641
#2	.2577686	2.528095	25.33028	1.016685	2.496254	1.243432	5.019166
#3	.2567475	2.532229	25.47384	1.022527	2.512845	1.248914	5.091008

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.572462	25.11119	2.522680	1.281544	24.33697	2.511454	2.487706
Stddev	.109728	1.25804	.012523	.003078	.77868	.099632	.015062
%RSD	4.265500	5.009888	.4964092	.2401864	3.199576	3.967109	.6054527

#1	2.445924	23.65853	2.531571	1.278013	23.44980	2.396685	2.479734
#2	2.630128	25.84126	2.508359	1.283660	24.65388	2.561940	2.478306
#3	2.641334	25.83378	2.528111	1.282958	24.90722	2.575738	2.505078

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.28846	5.080055	5.107950	5.006054	4.949699	5.002531	5.034928
Stddev	.84952	.050959	.011465	.018637	.146036	.160619	.022817
%RSD	3.359320	1.003129	.2244583	.3722972	2.950403	3.210764	.4531769

#1	24.32886	5.022670	5.114909	5.000746	4.781784	4.829427	5.046683
#2	25.59206	5.097474	5.114223	4.990646	5.020239	5.031421	5.008630
#3	25.94448	5.120021	5.094717	5.026769	5.047073	5.146745	5.049471

Sample Name: CCV03 Acquired: 11/7/2019 17:48:08 Type: Unk
 Method: NON EPA-6010-200.7(v83) 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	4.962241	4.938986	4.961216
Stddev	.007249	.189885	.169640
%RSD	.1460933	3.844611	3.419313

#1	4.956930	4.720097	4.765926
#2	4.959292	5.037386	5.045667
#3	4.970500	5.059476	5.072054

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1241.040	15155.60	3613.274	926.7115	1498.649
Stddev	4.265	44.79	37.502	1.3597	6.846
%RSD	.3436724	.2955596	1.037906	.1467225	.4567899

#1	1237.260	15171.46	3652.532	927.6718	1490.744
#2	1240.196	15105.04	3577.817	927.3069	1502.617
#3	1245.664	15190.31	3609.473	925.1556	1502.585

Sample Name: CCB03 Acquired: 11/7/2019 17:51:51 Type: Unk
Method: NON EPA-6010-200.7(v83) 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	.0057626	.0021721	.0021606	-.000542	.0004504	.0144321	.0001028
Stddev	.0034527	.0045450	.0001214	.005401	.0015866	.0165967	.0007765
%RSD	59.91570	209.2441	5.619219	995.8970	352.2477	114.9980	755.4011

#1	.0088967	-.001347	.0020381	.005521	.0008541	-.002922	.0000243
#2	.0020615	.000560	.0022809	-.002312	-.001299	.030150	.0009156
#3	.0063295	.007303	.0021628	-.004836	.001796	.016069	-.000631

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000053	-.000047	-.000093	.0003212	-.000198	-.000381	-.016652
Stddev	.000147	.000141	.006079	.0002146	.000580	.000095	.000884
%RSD	280.1162	299.9726	6512.878	66.81066	293.2412	25.02429	5.308516

#1	.000025	.000114	-.003628	.0004966	.000052	-.000442	-.016138
#2	-.000223	-.000108	.006926	.0003852	.000216	-.000271	-.017673
#3	.000040	-.000146	-.003578	.0000819	-.000860	-.000431	-.016146

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003644	-.022551	.0005489	.0003957	-.024149	.0035660	.0001299
Stddev	.0003594	.010017	.0005216	.0006076	.006060	.0005571	.0001712
%RSD	98.63577	44.41888	95.03890	153.5452	25.09607	15.62229	131.7297

#1	.0006395	-.017887	-.000016	.0008198	-.026043	.0040714	-.000002
#2	.0004960	-.034049	.001013	-.000300	-.029035	.0029687	.000323
#3	-.000042	-.015716	.000650	.000668	-.017367	.0036579	.000068

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1701324	.0015256	.0013200	-.001300	.0012011	.0138072	-.000163
Stddev	.0320149	.0016362	.0000886	.001179	.0015328	.0127590	.002937
%RSD	18.81764	107.2506	6.714260	90.67505	127.6171	92.40828	1801.141

#1	.2063694	.0034130	.0013050	-.001096	.0018082	.0214486	-.003527
#2	.1456806	.0005070	.0012399	-.002567	-.000542	-.000922	.001142
#3	.1583471	.0006568	.0014152	-.000237	.002337	.020895	.001896

Sample Name: CCB03 Acquired: 11/7/2019 17:51:51 Type: Unk
 Method: NON EPA-6010-200.7(v83) 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	-.007550	-.006955	.0001833
Stddev	.007983	.002127	.0001112
%RSD	105.7294	30.58517	60.63540

#1	-.001928	-.004906	.0001357
#2	-.016688	-.009152	.0001039
#3	-.004036	-.006806	.0003104

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1297.959	16003.50	3716.559	999.2999	1591.573
Stddev	2.793	22.40	70.941	12.9336	.898
%RSD	.2151560	.1399845	1.908787	1.294269	.0564173

#1	1294.960	16002.42	3798.324	1003.908	1590.640
#2	1298.435	16026.42	3679.971	984.693	1591.645
#3	1300.484	15981.66	3671.382	1009.299	1592.432

Sample Name: K5649-01DUP Acquired: 11/7/2019 17:55:55 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: KITCHEN-ADUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001614	.0032752	.0101722	.0573975	.0122878	.0505301	.1624540
Stddev	.006300	.0009040	.0023412	.0039128	.0021396	.0043771	.0007948
%RSD	390.2909	27.60122	23.01541	6.816951	17.41275	8.662264	.4892295

#1	-.005851	.0032099	.0122313	.0529311	.0115237	.0512350	.1633283
#2	.005626	.0042101	.0076257	.0590404	.0147046	.0545120	.1622585
#3	-.004617	.0024056	.0106595	.0602209	.0106351	.0458434	.1617752

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004716	.0002920	87.05260	.0008241	-.000839	.0582639	-.029903
Stddev	.0000597	.0000381	.36484	.0008246	.000229	.0004319	.006583
%RSD	12.65307	13.05376	.4191049	100.0643	27.32655	.7412087	22.01453

#1	.0004870	.0003177	87.35595	.0006188	-.000906	.0577930	-.035447
#2	.0004057	.0002482	87.15409	.0001215	-.001028	.0583574	-.031634
#3	.0005220	.0003102	86.64776	.0017320	-.000584	.0586414	-.022627

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023520	18.08792	.0004604	-.000703	126.9976	.0033814	.8123459
Stddev	.0005613	.01250	.0003791	.000646	3.9219	.0036897	.0080811
%RSD	23.86595	.0690858	82.32547	91.79927	3.088136	109.1169	.9947876

#1	.0029323	18.08332	.0008941	.000018	122.4719	.0037608	.8042196
#2	.0018118	18.07838	.0002947	-.001226	129.3998	-.000483	.8203811
#3	.0023119	18.10207	.0001925	-.000902	129.1211	.006867	.8124370

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.045623	.1112848	-.003315	-.009448	-.004849	8.965887	1.076876
Stddev	.100465	.0039215	.000682	.000865	.000487	.237571	.002361
%RSD	1.991135	3.523848	20.57718	9.157292	10.03925	2.649726	.2192772

#1	4.938448	.1149781	-.002551	-.008662	-.004632	8.691983	1.074400
#2	5.137661	.1071692	-.003862	-.010375	-.005406	9.089706	1.077125
#3	5.060759	.1117070	-.003531	-.009307	-.004508	9.115973	1.079103

Sample Name: K5649-01DUP Acquired: 11/7/2019 17:55:55 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: KITCHEN-ADUP Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	14.53867	-.000917	.3175653
Stddev	.02857	.001746	.0015958
%RSD	.1965411	190.4165	.5025076

#1	14.50570	-.001064	.3185782
#2	14.55391	-.002584	.3183919
#3	14.55638	.000898	.3157258

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1268.302	15454.60	3631.460	962.4424	1528.073
Stddev	5.734	6.45	118.044	6.3686	7.324
%RSD	.4521035	.0417235	3.250590	.6617076	.4793178

#1	1263.877	15457.59	3495.339	968.6086	1525.732
#2	1274.780	15447.20	3693.396	955.8891	1536.281
#3	1266.249	15459.01	3705.647	962.8295	1522.204

Sample Name: K5649-01LX5 Acquired: 11/7/2019 17:59:55 Type: Unk
Method: NON EPA-6010-200.7(v83) 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	.0022719	.0027111	.0047789	.0271017	.0056737	.0118592	.0336919
Stddev	.0059756	.0001497	.0036193	.0026180	.0017740	.0046488	.0009370
%RSD	263.0211	5.522331	75.73552	9.659808	31.26652	39.20016	2.781023

#1	.0065225	.0027272	.0007460	.0301246	.0075861	.0121204	.0326716
#2	-.004561	.0025540	.0077447	.0255813	.0053533	.0163719	.0345137
#3	.004854	.0028521	.0058459	.0255992	.0040818	.0070853	.0338904

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003936	.0000309	18.11599	-.000012	.0003246	.0122020	-.012757
Stddev	.0001036	.0001586	.67081	.000674	.0002276	.0004174	.008330
%RSD	26.31593	513.9758	3.702862	5620.393	70.12328	3.420976	65.29200

#1	.0005007	.0001915	17.36305	-.000431	.0005839	.0119107	-.015353
#2	.0003860	-.000126	18.33500	-.000370	.0002316	.0120150	-.003439
#3	.0002940	.000027	18.64992	.000765	.0001581	.0126802	-.019480

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004904	3.726961	.0000086	.0008132	25.73886	.0021150	.1685690
Stddev	.0004779	.115606	.0002513	.0003544	.68643	.0016595	.0001949
%RSD	97.44781	3.101892	2924.826	43.57917	2.666893	78.46312	.1156150

#1	.0009887	3.601481	.0002364	.0005437	24.96636	.0010235	.1683797
#2	.0000358	3.750256	.0000503	.0012146	25.97142	.0040247	.1685584
#3	.0004468	3.829146	-.000261	.0006813	26.27880	.0012968	.1687690

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.188937	.0225674	-.001679	-.002897	.0015985	1.851662	.2233000
Stddev	.075652	.0012569	.000613	.000564	.0018118	.054417	.0041610
%RSD	6.363026	5.569519	36.50315	19.46993	113.3431	2.938816	1.863422

#1	1.101705	.0212783	-.002003	-.003528	.0030768	1.797227	.2263649
#2	1.228525	.0237894	-.000972	-.002718	.0021415	1.851698	.2185630
#3	1.236579	.0226344	-.002062	-.002443	-.000423	1.906060	.2249721

Sample Name: K5649-01LX5 Acquired: 11/7/2019 17:59:55 Type: Unk
 Method: NON EPA-6010-200.7(v83) 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	2.925168	.0001323	.0657602
Stddev	.012899	.0015394	.0020858
%RSD	.4409524	1163.824	3.171857

#1	2.916095	-.000724	.0634084
#2	2.919476	.001909	.0664859
#3	2.939934	-.000788	.0673862

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1259.530	15367.49	3629.850	952.9925	1555.559
Stddev	2.541	79.55	32.723	3.9554	.906
%RSD	.2017290	.5176266	.9014869	.4150490	.0582155

#1	1256.899	15280.40	3666.695	948.4258	1554.622
#2	1259.720	15436.31	3604.174	955.3438	1556.430
#3	1261.970	15385.77	3618.681	955.2077	1555.624

Sample Name: K5649-01MS Acquired: 11/7/2019 18:03:58 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: KITCHEN-AMS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8412487	2.123009	1.039147	2.170224	.8501853	2.223438	.3637008
Stddev	.0072487	.009979	.005475	.006128	.0064490	.084653	.0125528
%RSD	.8616640	.4700600	.5269042	.2823857	.7585383	3.807311	3.451408

#1	.8329516	2.122749	1.033026	2.168371	.8458960	2.130590	.3492061
#2	.8444422	2.133117	1.043579	2.165236	.8470583	2.296332	.3709221
#3	.8463524	2.113163	1.040837	2.177065	.8576017	2.243390	.3709742

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2234485	.2166404	80.38528	.4292025	.2039121	.3478521	3.198772
Stddev	.0052514	.0017547	2.96226	.0010767	.0006053	.0057771	.085629
%RSD	2.350146	.8099397	3.685076	.2508686	.2968273	1.660793	2.676924

#1	.2192263	.2184631	77.07698	.4290177	.2045122	.3544011	3.106346
#2	.2293288	.2164954	82.79200	.4282301	.2033018	.3456765	3.214567
#3	.2217903	.2149628	81.28686	.4303597	.2039223	.3434787	3.275404

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2203884	18.70554	.5198828	.0799087	118.6236	.3265977	.9514554
Stddev	.0081513	.71262	.0010653	.0001206	3.2581	.0152948	.0085741
%RSD	3.698611	3.809666	.2049031	.1509147	2.746588	4.683075	.9011529

#1	.2111088	17.89284	.5206935	.0798141	115.0285	.3102485	.9488220
#2	.2263922	19.22350	.5186763	.0798675	119.4609	.3405567	.9445069
#3	.2236643	19.00029	.5202787	.0800445	121.3812	.3289880	.9610373

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.68425	.4261281	.4242501	.7274493	.2069501	9.223539	7.398021
Stddev	.41135	.0044759	.0014908	.0025192	.0110270	.275482	.011222
%RSD	2.622678	1.050362	.3514083	.3463055	5.328343	2.986727	.1516890

#1	15.28838	.4209691	.4229947	.7293775	.1944528	8.916853	7.398115
#2	15.65487	.4289759	.4238576	.7283715	.2153103	9.303754	7.386753
#3	16.10949	.4284392	.4258979	.7245990	.2110871	9.450011	7.409196

Sample Name: K5649-01MS Acquired: 11/7/2019 18:03:58 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: KITCHEN-AMS Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	13.05958	.2120040	.4943893
Stddev	.00062	.0107678	.0185673
%RSD	.0047225	5.079029	3.755597

#1	13.05901	.1995717	.4733129
#2	13.05951	.2183685	.5083309
#3	13.06023	.2180720	.5015241

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1278.218	15438.18	3636.470	964.2801	1540.582
Stddev	14.037	43.97	75.241	3.6063	12.793
%RSD	1.098198	.2847916	2.069069	.3739934	.8304270

#1	1292.544	15408.61	3695.800	965.2964	1555.065
#2	1277.622	15488.70	3551.840	967.2693	1535.862
#3	1264.488	15417.23	3661.769	960.2747	1530.820

Sample Name: K5649-01MSD Acquired: 11/7/2019 18:07:50 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: KITCHEN-AMSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8424096	2.103561	1.038036	2.164830	.8466338	2.210267	.3624885
Stddev	.0048375	.006758	.000759	.009501	.0022337	.120802	.0168678
%RSD	.5742440	.3212505	.0731131	.4389006	.2638367	5.465489	4.653341
#1	.8468033	2.107574	1.037556	2.155145	.8462393	2.074997	.3434159
#2	.8372256	2.107350	1.037642	2.165207	.8446236	2.248411	.3686043
#3	.8431997	2.095759	1.038911	2.174137	.8490385	2.307392	.3754454
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2215686	.2136603	79.89785	.4251386	.2042234	.3457457	3.162385
Stddev	.0051462	.0010521	3.47032	.0021322	.0004351	.0028163	.085218
%RSD	2.322615	.4924167	4.343442	.5015395	.2130311	.8145608	2.694742
#1	.2163095	.2147603	75.95939	.4226770	.2039101	.3480204	3.064254
#2	.2218025	.2126637	81.22717	.4264112	.2040400	.3425957	3.205135
#3	.2265939	.2135570	82.50699	.4263277	.2047201	.3466210	3.217766
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2189918	18.45504	.5165058	.0793372	117.8339	.3278943	.9460678
Stddev	.0112908	.96549	.0006392	.0004697	2.9803	.0185655	.0011570
%RSD	5.155800	5.231581	.1237498	.5920751	2.529261	5.662022	.1222974
#1	.2059890	17.34996	.5161965	.0797223	114.3925	.3083541	.9471860
#2	.2246694	18.88003	.5160800	.0794754	119.5513	.3300283	.9461418
#3	.2263168	19.13513	.5172407	.0788139	119.5579	.3453005	.9448755
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.50510	.4207351	.4228395	.7257608	.2070304	9.115136	7.334399
Stddev	.43526	.0099463	.0009692	.0021716	.0096704	.267557	.006370
%RSD	2.807227	2.364026	.2292113	.2992176	4.671008	2.935310	.0868510
#1	15.00354	.4095308	.4228808	.7242549	.1962775	8.806623	7.327964
#2	15.78388	.4241518	.4218503	.7247773	.2097994	9.255177	7.334532
#3	15.72787	.4285227	.4237873	.7282501	.2150142	9.283606	7.340702

Sample Name: K5649-01MSD Acquired: 11/7/2019 18:07:50 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: KITCHEN-AMSD Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	12.93549	.2120374	.4925625
Stddev	.05099	.0120270	.0217773
%RSD	.3942222	5.672138	4.421218

#1	12.89331	.1991546	.4683523
#2	12.92100	.2139871	.4987813
#3	12.99216	.2229704	.5105539

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1273.318	15354.83	3628.531	954.8719	1538.742
Stddev	7.491	47.04	78.692	5.8098	6.379
%RSD	.5882782	.3063371	2.168707	.6084417	.4145668

#1	1281.960	15374.85	3712.008	957.2410	1545.332
#2	1269.312	15388.54	3617.876	948.2519	1532.597
#3	1268.682	15301.09	3555.709	959.1230	1538.297

Sample Name: K5649-01A Acquired: 11/7/2019 18:11:40 Type: Unk
Method: NON EPA-6010-200.7(v83) 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	.8322999	2.100136	1.032996	2.147351	.8466442	2.200869	.3576763
Stddev	.0102746	.015985	.007494	.010098	.0048595	.109525	.0154047
%RSD	1.234477	.7611198	.7254848	.4702546	.5739731	4.976432	4.306884

#1	.8215330	2.082276	1.025716	2.136233	.8410335	2.074651	.3406420
#2	.8419986	2.105032	1.040688	2.155954	.8493778	2.257079	.3617572
#3	.8333682	2.113100	1.032583	2.149867	.8495212	2.270875	.3706297

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2204678	.2131196	79.13408	.4232943	.2024986	.3427196	3.117939
Stddev	.0051248	.0006534	3.44227	.0027718	.0015831	.0026569	.054061
%RSD	2.324490	.3065963	4.349923	.6548199	.7817715	.7752292	1.733877

#1	.2145804	.2124707	75.23861	.4264682	.2007643	.3452456	3.058471
#2	.2228953	.2137774	80.39755	.4220647	.2038661	.3399488	3.131230
#3	.2239279	.2131109	81.76608	.4213500	.2028653	.3429644	3.164115

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2167317	18.29827	.5150285	.0788771	117.2041	.3218053	.9429817
Stddev	.0103170	.75845	.0032311	.0007040	3.1683	.0123329	.0084685
%RSD	4.760259	4.144953	.6273604	.8925196	2.703191	3.832413	.8980544

#1	.2048392	17.43303	.5140399	.0790949	113.5912	.3086815	.9332031
#2	.2220718	18.61350	.5186384	.0794464	118.5128	.3235790	.9478632
#3	.2232840	18.84827	.5124071	.0780899	119.5083	.3331553	.9478787

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.34102	.4159291	.4231336	.7216824	.2038606	9.117518	7.307918
Stddev	.45024	.0111118	.0024057	.0036199	.0117677	.231356	.050086
%RSD	2.934862	2.671562	.5685372	.5015893	5.772416	2.537488	.6853624

#1	14.82116	.4032077	.4213174	.7177513	.1904358	8.863269	7.259498
#2	15.59646	.4237378	.4258619	.7248781	.2087534	9.173625	7.359518
#3	15.60545	.4208417	.4222213	.7224178	.2123925	9.315660	7.304739

Sample Name: K5649-01A Acquired: 11/7/2019 18:11:40 Type: Unk
 Method: NON EPA-6010-200.7(v83) 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	12.91969	.2098998	.4894789
Stddev	.05107	.0079285	.0218136
%RSD	.3952657	3.777255	4.456491

#1	12.86757	.2008150	.4645344
#2	12.96963	.2134622	.4989245
#3	12.92188	.2154222	.5049779

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1272.103	15335.97	3635.191	952.9980	1537.834
Stddev	10.447	80.92	72.047	9.8601	12.347
%RSD	.8212744	.5276470	1.981938	1.034643	.8028582

#1	1283.529	15244.51	3718.117	958.0839	1550.139
#2	1263.038	15365.15	3599.492	959.2767	1525.446
#3	1269.741	15398.26	3587.964	941.6334	1537.918

Sample Name: K5649-03 Acquired: 11/7/2019 18:15:32 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: GIRLS-BATHRO Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024273	.0044747	.0123172	.0571324	.0133316	.0524492	.1533587
Stddev	.0030140	.0031840	.0031329	.0051039	.0029200	.0146929	.0063051
%RSD	124.1755	71.15454	25.43521	8.933416	21.90283	28.01363	4.111315

#1	.0006696	.0067015	.0125247	.0512533	.0117579	.0513636	.1464632
#2	.0007047	.0058948	.0090857	.0604271	.0115359	.0383292	.1547833
#3	.0059075	.0008278	.0153412	.0597169	.0167008	.0676548	.1588295

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005321	.0002535	78.93323	.0021966	-.000905	.0855929	-.027406
Stddev	.0001377	.0000669	3.11504	.0003205	.000161	.0009670	.012410
%RSD	25.87368	26.37817	3.946422	14.59199	17.82671	1.129815	45.28091

#1	.0005424	.0002391	75.36501	.0025147	-.000971	.0855172	-.017720
#2	.0006643	.0001950	80.32450	.0022014	-.000721	.0846659	-.023104
#3	.0003896	.0003264	81.11017	.0018737	-.001023	.0865955	-.041394

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020110	16.19455	.0027520	-.001452	117.1177	.0070196	1.305027
Stddev	.0005755	.66786	.0009678	.001095	2.7462	.0009385	.076488
%RSD	28.61882	4.124002	35.16804	75.37843	2.344788	13.36922	5.861053

#1	.0020873	15.42757	.0017863	-.001360	113.9594	.0070233	1.276609
#2	.0014012	16.50839	.0037219	-.000407	118.4516	.0079562	1.391656
#3	.0025446	16.64769	.0027476	-.002590	118.9422	.0060793	1.246815

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.834209	.0990431	-.002644	-.009624	-.001649	8.378663	1.012709
Stddev	.099853	.0019724	.000222	.000214	.000859	.279854	.005606
%RSD	2.065548	1.991488	8.400694	2.227004	52.06438	3.340081	.5535823

#1	4.720634	.1001791	-.002863	-.009730	-.002358	8.057820	1.009791
#2	4.873786	.1001846	-.002650	-.009765	-.000695	8.572451	1.019172
#3	4.908206	.0967655	-.002419	-.009378	-.001895	8.505718	1.009163

Sample Name: K5649-03 Acquired: 11/7/2019 18:15:32 Type: Unk
 Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: GIRLS-BATHRO Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	13.29847	-.000528	.2911086
Stddev	.01573	.002333	.0126164
%RSD	.1183081	441.5033	4.333929

#1	13.30351	-.002379	.2767816
#2	13.28083	.002092	.2959856
#3	13.31106	-.001298	.3005585

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1274.227	15240.34	3705.744	951.7658	1542.415
Stddev	1.418	829.66	63.846	49.8515	3.460
%RSD	.1113188	5.443850	1.722890	5.237787	.2243080

#1	1275.132	15346.07	3779.054	968.1466	1546.189
#2	1274.957	14362.88	3675.840	895.7850	1539.393
#3	1272.592	16012.07	3662.339	991.3658	1541.663

Sample Name: K5649-05 Acquired: 11/7/2019 18:19:28 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BOYS-BATHROO Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035574	.0042456	.0131567	.0642892	.0153049	.0881862	.1661587
Stddev	.0041142	.0039897	.0020468	.0020479	.0026563	.0068855	.0055810
%RSD	115.6517	93.97246	15.55725	3.185493	17.35598	7.807922	3.358850

#1	.0076641	.0028859	.0140265	.0624029	.0125069	.0812209	.1617719
#2	-.000564	.0087375	.0146250	.0639972	.0177922	.0883486	.1642638
#3	.003572	.0011135	.0108187	.0664674	.0156154	.0949890	.1724405

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005030	.0004212	83.20614	.0007830	-.000937	.0424194	-.021995
Stddev	.0001796	.0001065	1.78320	.0003158	.000266	.0003928	.004901
%RSD	35.70555	25.28632	2.143111	40.32453	28.41600	.9258982	22.28274

#1	.0006246	.0004867	81.64880	.0004615	-.001223	.0425905	-.021166
#2	.0002967	.0002983	82.81828	.0010926	-.000696	.0426977	-.027258
#3	.0005876	.0004785	85.15135	.0007949	-.000893	.0419702	-.017562

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019529	17.24685	.0010857	-.000632	125.9372	.0027280	.7678870
Stddev	.0011243	.43360	.0008156	.000547	2.6749	.0031678	.0051973
%RSD	57.57007	2.514090	75.11650	86.53344	2.124009	116.1224	.6768298

#1	.0032329	16.96462	.0019962	-.001101	123.0229	.0017460	.7689135
#2	.0015007	17.02982	.0008391	-.000765	126.5082	.0062706	.7622531
#3	.0011252	17.74611	.0004220	-.000031	128.2805	.0001675	.7724945

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.450360	.1121445	-.003304	-.010099	-.002283	9.021195	1.170911
Stddev	.192843	.0022459	.000252	.000834	.002084	.299312	.002356
%RSD	3.538173	2.002658	7.616928	8.256387	91.26765	3.317873	.2012422

#1	5.287870	.1136881	-.003148	-.009170	-.004658	8.740870	1.173344
#2	5.399748	.1131774	-.003170	-.010345	-.000756	8.986285	1.170749
#3	5.663462	.1095680	-.003594	-.010783	-.001436	9.336432	1.168640

Sample Name: K5649-05 Acquired: 11/7/2019 18:19:28 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BOYS-BATHROO Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	14.42633	-.000843	.3098577
Stddev	.04214	.000803	.0085261
%RSD	.2921383	95.29561	2.751622

#1	14.46928	-.001076	.3032422
#2	14.38504	.000051	.3068511
#3	14.42466	-.001505	.3194798

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1260.946	15299.98	3773.674	954.3586	1520.256
Stddev	4.063	36.10	28.088	5.4123	4.053
%RSD	.3222308	.2359678	.7443024	.5671146	.2666314

#1	1265.636	15303.39	3759.245	956.0728	1524.706
#2	1258.706	15334.27	3806.044	958.7063	1516.774
#3	1258.496	15262.30	3755.735	948.2968	1519.288

Sample Name: K5649-07 Acquired: 11/7/2019 18:23:27 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FIELD-BLANK Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0079057	.0028721	.0044392	-.002238	-.000812	.0232637	.0012315
Stddev	.0024848	.0047229	.0027815	.002092	.003123	.0169730	.0006230
%RSD	31.42994	164.4417	62.65714	93.48345	384.4509	72.95916	50.59035

#1	.0107303	.0074726	.0076459	-.004465	.002735	.0423152	.0006394
#2	.0069299	.0031080	.0029913	-.000315	-.002025	.0177211	.0018814
#3	.0060570	-.001964	.0026803	-.001933	-.003148	.0097549	.0011736

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000711	-.000089	.0191914	.0002194	-.000031	-.000553	-.009292
Stddev	.0000836	.000145	.0128599	.0004799	.000337	.000672	.003548
%RSD	117.5083	163.1133	67.00828	218.7346	1094.132	121.4732	38.17914

#1	.0000498	.000071	.0111049	.0005244	.000355	-.000642	-.007573
#2	.0001633	-.000126	.0340204	.0004677	-.000180	-.001175	-.013372
#3	.0000003	-.000211	.0124490	-.000334	-.000267	.000159	-.006931

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000307	-.022314	.0003399	.0000873	.0120419	.0029644	.0012073
Stddev	.000746	.052316	.0009360	.0007624	.0008990	.0047361	.0004292
%RSD	243.4835	234.4472	275.3922	873.4516	7.465812	159.7670	35.55064

#1	-.000249	.033387	.0002866	-.000381	.0113538	.0036022	.0007144
#2	-.001080	-.070412	-.000568	-.000324	.0117128	.0073492	.0014090
#3	.000409	-.029918	.001301	.000967	.0130591	-.002058	.0014985

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1764857	-.003864	-.000205	-.000545	.0006058	-.005088	-.001289
Stddev	.0705122	.000182	.000143	.000809	.0006667	.004913	.001736
%RSD	39.95349	4.708211	69.47349	148.2656	110.0560	96.57148	134.6847

#1	.2553772	-.003849	-.000316	-.000755	.0011847	-.010188	.000263
#2	.1196024	-.003689	-.000257	.000347	.0007559	-.000386	-.003163
#3	.1544774	-.004052	-.000044	-.001229	-.000123	-.004689	-.000966

Sample Name: K5649-07 Acquired: 11/7/2019 18:23:27 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FIELD-BLANK Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0026710	-.006097	.0001633
Stddev	.0006749	.000583	.0001247
%RSD	25.26749	9.568055	76.32874

#1	.0026615	-.006620	.0002285
#2	.0033507	-.005468	.0002419
#3	.0020010	-.006204	.0000196

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1375.627	16702.53	3783.586	1051.876	1683.622
Stddev	7.351	47.73	89.059	5.069	8.768
%RSD	.5343522	.2857666	2.353828	.4818797	.5207728

#1	1378.995	16653.83	3681.662	1048.512	1687.330
#2	1380.690	16749.23	3822.708	1049.409	1689.927
#3	1367.196	16704.55	3846.387	1057.706	1673.610

Sample Name: K5654-02 Acquired: 11/7/2019 18:27:31 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MINI-CELL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078074	.0006147	.0358442	.0036701	.0023889	.0960968	.0031395
Stddev	.0038427	.0012695	.0020731	.0048753	.0005673	.0036995	.0009545
%RSD	49.21911	206.4995	5.783657	132.8387	23.74546	3.849714	30.40392

#1	.0051797	-.000519	.0334821	.0086535	.0024510	.0963261	.0020951
#2	.0060248	.000377	.0373616	-.001090	.0017932	.0922881	.0033566
#3	.0122177	.001986	.0366889	.003446	.0029226	.0996764	.0039668

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000475	.0003523	.4744797	.0010158	.0001712	.1104984	.0194517
Stddev	.0000449	.0001224	.0231953	.0002750	.0003553	.0003552	.0050362
%RSD	94.57714	34.73792	4.888584	27.06922	207.5724	.3214218	25.89061

#1	.0000947	.0004739	.4483673	.0012803	.0005580	.1101334	.0141486
#2	.0000426	.0003537	.4823753	.0007315	-.000141	.1105188	.0241699
#3	.0000052	.0002292	.4926964	.0010357	.000096	.1108429	.0200366

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0139620	.2518012	.0093792	-.000024	1.495583	.0033017	.1680381
Stddev	.0011621	.0237165	.0001704	.000290	.027563	.0053857	.0020150
%RSD	8.323470	9.418740	1.817014	1223.323	1.842962	163.1191	1.199125

#1	.0127288	.2392570	.0092016	.000027	1.464309	-.002917	.1673894
#2	.0141204	.2369911	.0093946	-.000336	1.506104	.006450	.1702975
#3	.0150368	.2791553	.0095414	.000238	1.516336	.006372	.1664274

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.542085	.0117410	-.000121	-.000572	.0002872	.0656749	.0285864
Stddev	.032592	.0016561	.000253	.001214	.0013754	.0102900	.0037194
%RSD	2.113515	14.10555	209.1172	212.4302	478.9554	15.66807	13.01099

#1	1.547941	.0121254	.000149	.000185	-.001130	.0633133	.0308216
#2	1.571352	.0099265	-.000353	.000073	.001616	.0769404	.0306449
#3	1.506962	.0131712	-.000159	-.001972	.000376	.0567710	.0242929

Sample Name: K5654-02 Acquired: 11/7/2019 18:27:31 Type: Unk
 Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: MINI-CELL Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0758864	-.006937	.0011100
Stddev	.0031521	.002222	.0001248
%RSD	4.153719	32.02304	11.24513

#1	.0735840	-.004530	.0011558
#2	.0794789	-.008908	.0012054
#3	.0745961	-.007375	.0009687

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1300.352	15935.05	3704.433	990.7147	1595.570
Stddev	6.001	6.06	59.234	7.0268	8.029
%RSD	.4615168	.0380129	1.598997	.7092684	.5032074

#1	1295.666	15934.95	3770.969	986.6356	1586.308
#2	1307.116	15941.15	3684.889	986.6800	1600.556
#3	1298.272	15929.04	3657.441	998.8285	1599.846

Sample Name: K5680-01 Acquired: 11/7/2019 18:31:34 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CELL-A-POOL- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064127	-.000051	.0033064	.0048933	.0004678	.0806197	.0035194
Stddev	.0030861	.002163	.0012412	.0065326	.0020304	.0005881	.0003558
%RSD	48.12489	4234.611	37.54012	133.5007	434.0652	.7294423	10.10987

#1	.0091733	-.000773	.0036551	.0054032	.0027523	.0812519	.0038571
#2	.0030809	-.001761	.0043359	-.001879	-.000218	.0800890	.0031479
#3	.0069838	.002381	.0019281	.011156	-.001131	.0805182	.0035531

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001798	.0000259	.4481908	.0006758	.0005173	.0125848	.1644686
Stddev	.0000213	.0000892	.0117574	.0001365	.0007555	.0003608	.0059774
%RSD	11.84263	345.0369	2.623307	20.19998	146.0657	2.867133	3.634347

#1	.0001862	.0000331	.4357865	.0005190	.0013597	.0123846	.1694066
#2	.0001561	.0001112	.4496141	.0007679	.0002925	.0130013	.1578234
#3	.0001972	-.000067	.4591717	.0007405	-.000100	.0123685	.1661758

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035610	.0814284	.0025508	.0000302	.2171181	.0021505	.1832270
Stddev	.0002304	.0138993	.0006270	.0003829	.0061062	.0051372	.0011364
%RSD	6.469980	17.06934	24.58062	1269.514	2.812410	238.8817	.6202292

#1	.0037989	.0908225	.0027475	.0004329	.2240391	-.001725	.1832231
#2	.0033389	.0654618	.0018490	-.000013	.2148244	.007977	.1820925
#3	.0035452	.0880011	.0030558	-.000329	.2124908	.000200	.1843654

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3350538	.0113667	-.000418	.0006316	.0014026	.1077219	.0071630
Stddev	.0166196	.0006634	.000531	.0004065	.0020859	.0029767	.0007057
%RSD	4.960267	5.836599	127.0644	64.36422	148.7139	2.763297	9.851318

#1	.3459177	.0120874	-.000050	.0001893	.0026488	.1043552	.0078683
#2	.3433219	.0107815	-.001027	.0007165	.0025646	.1088059	.0064570
#3	.3159218	.0112313	-.000177	.0009889	-.001005	.1100047	.0071636

Sample Name: K5680-01 Acquired: 11/7/2019 18:31:34 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CELL-A-POOL- Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0699259	-.004870	.0014069
Stddev	.0030215	.000061	.0000795
%RSD	4.321000	1.249156	5.647661

#1	.0733099	-.004800	.0014808
#2	.0674985	-.004906	.0013229
#3	.0689694	-.004905	.0014170

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1301.906	15753.10	3839.488	986.7695	1595.585
Stddev	6.384	63.56	28.126	1.5347	9.815
%RSD	.4903282	.4034961	.7325511	.1555227	.6151558

#1	1308.804	15700.18	3826.003	988.4956	1604.786
#2	1300.708	15823.60	3871.818	985.5592	1596.714
#3	1296.206	15735.52	3820.644	986.2537	1585.253

Sample Name: CCV04 Acquired: 11/7/2019 18:35:38 Type: Unk
Method: NON EPA-6010-200.7(v83) 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	5.133511	5.042790	5.060446	5.105485	5.126520	10.10272	10.03924
Stddev	.008189	.014320	.002482	.015611	.013501	.53582	.47128
%RSD	.1595252	.2839617	.0490526	.3057712	.2633631	5.303694	4.694340

#1	5.125546	5.031082	5.061617	5.118810	5.121375	9.49172	9.49934
#2	5.133080	5.038533	5.057595	5.088309	5.116347	10.32392	10.25018
#3	5.141907	5.058756	5.062127	5.109337	5.141837	10.49252	10.36820

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2547161	2.525969	24.78819	1.019289	2.527482	1.243993	4.953269
Stddev	.0035517	.006767	1.17095	.004585	.001317	.002483	.166242
%RSD	1.394367	.2679142	4.723817	.4498152	.0520929	.1995977	3.356215

#1	.2506400	2.520079	23.44990	1.020631	2.528066	1.242469	4.769762
#2	.2571460	2.524467	25.29038	1.014183	2.528406	1.242652	4.996231
#3	.2563623	2.533361	25.62428	1.023053	2.525975	1.246858	5.093813

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.564594	25.01649	2.543938	1.279341	24.37620	2.492051	2.489225
Stddev	.130052	1.25410	.005716	.000533	.79021	.122207	.009270
%RSD	5.071054	5.013108	.2246938	.0416476	3.241726	4.903859	.3724016

#1	2.416366	23.58205	2.544213	1.278767	23.47713	2.352328	2.495129
#2	2.617854	25.56173	2.538089	1.279437	24.69084	2.544803	2.494005
#3	2.659561	25.90568	2.549511	1.279820	24.96061	2.579021	2.478540

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.39205	5.060974	5.161659	5.064798	4.960717	4.980599	5.086194
Stddev	.96049	.067238	.008438	.004402	.214762	.192677	.005876
%RSD	3.782621	1.328567	.1634824	.0869113	4.329257	3.868558	.1155302

#1	24.30521	4.985317	5.154078	5.065277	4.714084	4.772581	5.080064
#2	25.74409	5.113905	5.170751	5.060177	5.061630	5.016266	5.086740
#3	26.12684	5.083698	5.160149	5.068941	5.106436	5.152951	5.091779

Sample Name: CCV04 Acquired: 11/7/2019 18:35:38 Type: Unk
 Method: NON EPA-6010-200.7(v83) 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	5.025454	4.950007	4.989649
Stddev	.008256	.239221	.236251
%RSD	.1642791	4.832736	4.734828

#1	5.031870	4.675119	4.718761
#2	5.016139	5.063915	5.097175
#3	5.028352	5.110987	5.153012

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1230.730	15051.45	3625.175	919.6015	1485.139
Stddev	2.282	36.75	59.703	2.3495	3.944
%RSD	.1854444	.2441787	1.646897	.2554890	.2655694

#1	1229.944	15014.04	3693.601	917.0915	1484.979
#2	1228.945	15087.51	3583.692	919.9650	1481.277
#3	1233.302	15052.79	3598.230	921.7481	1489.160

Sample Name: CCB04 Acquired: 11/7/2019 18:39:19 Type: Unk
Method: NON EPA-6010-200.7(v83) 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	.0052040	.0001007	.0027250	.0004442	.0015802	.0058613	-.000011
Stddev	.0019297	.0028827	.0041174	.0016432	.0017185	.0221091	.000256
%RSD	37.08152	2863.383	151.0976	369.8881	108.7516	377.2052	2399.650

#1	.0048815	.0034266	.0032942	.0006714	.0006088	.0154860	.000113
#2	.0034559	-.001680	.0065283	.0019620	.0005674	.0215266	.000160
#3	.0072747	-.001445	-.001647	-.001301	.0035644	-.019429	-.000305

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000434	-.000202	-.010801	-.000161	.0003605	.0001598	-.007302
Stddev	.0002584	.000341	.005365	.000298	.0002070	.0003490	.002009
%RSD	595.2479	169.0986	49.67216	185.0862	57.43677	218.3725	27.51264

#1	.0002995	-.000051	-.013895	.000158	.0003979	.0001605	-.007469
#2	.0000478	-.000592	-.004606	-.000209	.0005463	-.000190	-.009223
#3	-.000217	.000038	-.013902	-.000433	.0001373	.000508	-.005215

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000367	-.019688	.0000556	.0008447	-.016310	.0061417	.0000846
Stddev	.000394	.021840	.0004012	.0005924	.013906	.0025720	.0006635
%RSD	107.3313	110.9307	721.4708	70.13864	85.25951	41.87816	784.0751

#1	-.000251	-.030391	.0004442	.0010638	-.024159	.0049646	.0006983
#2	-.000044	.005439	-.000357	.0001739	-.000254	.0090916	.0001749
#3	-.000806	-.034113	.000080	.0012963	-.024518	.0043688	-.000619

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1733050	.0017675	.0012793	-.002301	.0011190	.0109164	.0011376
Stddev	.0450091	.0015334	.0003130	.001006	.0017444	.0031969	.0005844
%RSD	25.97106	86.75480	24.46817	43.72497	155.8858	29.28505	51.37525

#1	.1484446	.0013234	.0014857	-.003161	.0008629	.0144562	.0004634
#2	.1462093	.0034738	.0014330	-.001195	.0029774	.0082397	.0015007
#3	.2252611	.0005051	.0009191	-.002548	-.000483	.0100533	.0014486

Sample Name: CCB04 Acquired: 11/7/2019 18:39:19 Type: Unk
Method: NON EPA-6010-200.7(v83) 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	-.008302	-.006142	-.000027
Stddev	.005742	.001323	.000199
%RSD	69.16791	21.54365	742.3835

#1	-.013632	-.005769	-.000135
#2	-.009052	-.007612	-.000149
#3	-.002221	-.005046	.000203

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1294.987	15915.16	3668.621	987.0926	1586.068
Stddev	6.579	24.24	42.789	4.5945	2.375
%RSD	.5080014	.1522949	1.166340	.4654603	.1497100

#1	1300.957	15889.60	3620.462	991.4317	1586.620
#2	1296.070	15937.81	3683.140	982.2794	1583.467
#3	1287.934	15918.06	3702.260	987.5666	1588.119

Sample Name: K5682-01 Acquired: 11/7/2019 18:43:24 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BOYS-BATHROO Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030836	.0037825	.0222414	.0549610	.0083794	.2308275	.0697372
Stddev	.0043521	.0053300	.0012693	.0019132	.0028424	.0356565	.0060797
%RSD	141.1381	140.9104	5.706960	3.480924	33.92168	15.44725	8.718016

#1	.0060466	.0087122	.0234894	.0561398	.0116597	.2012101	.0642371
#2	-.001913	.0045086	.0209518	.0559895	.0068344	.2704050	.0762654
#3	.005117	-.001873	.0222831	.0527536	.0066441	.2208675	.0687090

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006359	.0004067	62.28605	.0004951	-.000728	.1212811	.0883900
Stddev	.0000486	.0001856	4.90334	.0006718	.000735	.0005980	.0074900
%RSD	7.641233	45.64816	7.872287	135.7102	100.9488	.4930465	8.473780

#1	.0006692	.0005789	57.75439	-.000196	.000114	.1206767	.0807486
#2	.0006583	.0002100	67.49140	.000534	-.001239	.1218724	.0887027
#3	.0005801	.0004311	61.61237	.001146	-.001059	.1212942	.0957187

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0084437	15.25091	.0035290	-.001309	54.76781	.0062837	1.181476
Stddev	.0006886	1.19410	.0011483	.000744	1.45425	.0029866	.007035
%RSD	8.154904	7.829674	32.54028	56.85379	2.655309	47.52890	.5954015

#1	.0076717	14.19464	.0031670	-.002158	53.09495	.0091121	1.179233
#2	.0086649	16.54656	.0026053	-.001002	55.47766	.0065782	1.175836
#3	.0089944	15.01154	.0048147	-.000768	55.73081	.0031608	1.189358

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.166665	.0981711	-.002888	-.014758	-.001590	7.762015	1.164159
Stddev	.166707	.0065313	.000463	.002017	.001408	.166402	.003062
%RSD	2.703364	6.652956	16.03367	13.66469	88.57814	2.143794	.2629926

#1	5.983251	.0946638	-.002541	-.016348	-.003172	7.574860	1.163197
#2	6.308976	.1057068	-.002710	-.012490	-.001121	7.893265	1.161694
#3	6.207770	.0941428	-.003414	-.015438	-.000475	7.817920	1.167586

Sample Name: K5682-01 Acquired: 11/7/2019 18:43:24 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BOYS-BATHROO Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	32.38581	-.000851	.2939020
Stddev	.11188	.002530	.0230758
%RSD	.3454753	297.1885	7.851538

#1	32.27437	.000041	.2728952
#2	32.38492	.001112	.3186015
#3	32.49813	-.003707	.2902092

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1283.312	15617.24	3621.251	971.1224	1571.392
Stddev	6.164	38.36	208.042	5.3358	7.828
%RSD	.4803051	.2456416	5.745019	.5494469	.4981693

#1	1288.321	15652.48	3774.256	972.5746	1577.923
#2	1285.187	15576.38	3384.363	975.5818	1573.538
#3	1276.429	15622.88	3705.133	965.2109	1562.714

Sample Name: K5682-03 Acquired: 11/7/2019 18:47:25 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FOUNTAIN-1A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044713	.0045235	.0120461	.0452473	.0096104	.1405581	.0060308
Stddev	.0025909	.0022302	.0032134	.0023454	.0015526	.0065398	.0005723
%RSD	57.94377	49.30188	26.67604	5.183408	16.15541	4.652732	9.489468

#1	.0046831	.0038292	.0083493	.0478316	.0112965	.1346302	.0054655
#2	.0069498	.0070182	.0136181	.0432539	.0092952	.1475735	.0060171
#3	.0017811	.0027230	.0141708	.0446566	.0082397	.1394707	.0066098

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006520	.0003436	60.38498	.0002167	-.000823	.0478815	-.018841
Stddev	.0000409	.0002060	1.56213	.0003969	.000900	.0005904	.003726
%RSD	6.274970	59.95628	2.586951	183.1859	109.4333	1.233052	19.77676

#1	.0006619	.0001857	58.67267	-.000012	.000211	.0472657	-.019469
#2	.0006071	.0005767	60.74995	-.000013	-.001435	.0479361	-.022213
#3	.0006871	.0002685	61.73231	.000675	-.001244	.0484427	-.014840

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003368	14.88227	.0001442	-.000594	55.59614	.0074276	.1133849
Stddev	.0002619	.34390	.0007978	.000524	.86424	.0002756	.0026761
%RSD	77.78315	2.310832	553.3401	88.06656	1.554491	3.710797	2.360198

#1	.0000599	14.52262	-.000634	-.000750	54.60460	.0072670	.1112140
#2	.0005807	14.91630	.000106	-.000011	55.99422	.0077459	.1163748
#3	.0003697	15.20789	.000960	-.001023	56.18960	.0072699	.1125659

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.764500	.0368042	-.003309	-.015046	-.003015	7.555575	.6056516
Stddev	.130519	.0006764	.000305	.000518	.001442	.147031	.0067553
%RSD	2.264188	1.837760	9.225511	3.445383	47.83872	1.945993	1.115373

#1	5.647932	.0367883	-.002961	-.014623	-.002252	7.385817	.6129155
#2	5.905513	.0361359	-.003436	-.015624	-.002114	7.642643	.5995578
#3	5.740055	.0374883	-.003531	-.014891	-.004679	7.638264	.6044815

Sample Name: K5682-03 Acquired: 11/7/2019 18:47:25 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FOUNTAIN-1A Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	31.78620	-.001201	.2990295
Stddev	.14517	.001782	.0081753
%RSD	.4567148	148.3883	2.733940

#1	31.76633	-.001374	.2898084
#2	31.65199	-.002889	.3018897
#3	31.94029	.000661	.3053904

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1287.635	15394.69	3670.969	961.4165	1579.591
Stddev	4.933	446.90	42.906	19.7776	5.189
%RSD	.3831361	2.902949	1.168789	2.057136	.3285104

#1	1288.818	15551.97	3713.554	970.0296	1578.373
#2	1291.868	14890.41	3671.603	938.7929	1585.281
#3	1282.217	15741.68	3627.749	975.4271	1575.119

Sample Name: K5682-05 Acquired: 11/7/2019 18:51:26 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: GIRLS-BATHRO Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025316	.0021406	.0137183	.0535715	.0119644	.2615835	.0690578
Stddev	.0044072	.0027849	.0036072	.0064199	.0022732	.0525201	.0063501
%RSD	174.0895	130.0988	26.29463	11.98383	18.99930	20.07776	9.195264

#1	-.001002	.0006708	.0126146	.0468599	.0118134	.2246713	.0637587
#2	.007470	.0053524	.0177484	.0596534	.0097706	.2383684	.0673184
#3	.001127	.0003985	.0107919	.0542012	.0143094	.3217106	.0760963

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006116	.0003216	64.11485	.0009945	-.001064	.0835690	.0254909
Stddev	.0001239	.0001323	5.61203	.0008598	.000486	.0005671	.0114381
%RSD	20.25174	41.15063	8.753085	86.45776	45.70102	.6786379	44.87107

#1	.0005853	.0001691	59.38176	.0015960	-.000658	.0835747	.0185932
#2	.0005031	.0004068	62.64821	.0000097	-.001603	.0829991	.0191856
#3	.0007466	.0003889	70.31457	.0013777	-.000930	.0841333	.0386940

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0081210	16.46785	.0012975	-.000450	55.52902	.0069851	.8358459
Stddev	.0005419	1.42387	.0001073	.000978	1.51794	.0019856	.0170665
%RSD	6.672852	8.646352	8.267580	217.0775	2.733606	28.42706	2.041829

#1	.0076433	15.21493	.0013022	.000288	53.92767	.0049065	.8170253
#2	.0080099	16.17233	.0014024	-.000081	55.71250	.0071862	.8401959
#3	.0087098	18.01629	.0011880	-.001559	56.94687	.0088625	.8503164

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.360876	.0933087	-.003122	-.015464	-.003426	6.221123	1.089398
Stddev	.118108	.0066370	.000273	.001125	.002286	.176841	.001571
%RSD	2.203145	7.112990	8.749111	7.274177	66.71905	2.842582	.1442460

#1	5.228642	.0879651	-.003083	-.016540	-.001433	6.053198	1.088434
#2	5.398093	.0912228	-.002870	-.014296	-.002923	6.204472	1.088548
#3	5.455891	.1007381	-.003412	-.015556	-.005921	6.405701	1.091211

Sample Name: K5682-05 Acquired: 11/7/2019 18:51:26 Type: Unk
 Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: GIRLS-BATHRO Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	32.66151	-.001561	.3020928
Stddev	.01651	.001301	.0264295
%RSD	.0505501	83.35366	8.748803

#1	32.65839	-.000200	.2797151
#2	32.67936	-.002791	.2953108
#3	32.64678	-.001690	.3312524

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1275.286	15597.97	3546.205	979.8891	1567.813
Stddev	3.788	161.54	208.495	15.6585	2.840
%RSD	.2970119	1.035673	5.879391	1.597989	.1811143

#1	1273.696	15784.43	3713.112	997.9482	1565.145
#2	1279.609	15500.07	3613.007	970.0907	1567.496
#3	1272.552	15509.41	3312.496	971.6284	1570.797

Sample Name: K5682-07 Acquired: 11/7/2019 18:55:26 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BOYS-BATHROO Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001862	.0051255	.0149132	.0511656	.0118547	.2781487	.0713495
Stddev	.000876	.0028958	.0026693	.0012312	.0002738	.0395369	.0048856
%RSD	47.03765	56.49851	17.89872	2.406313	2.309892	14.21429	6.847460

#1	-.002731	.0020690	.0179902	.0497687	.0115596	.2811520	.0704081
#2	-.000979	.0078280	.0132193	.0520927	.0121006	.3160983	.0766373
#3	-.001875	.0054794	.0135301	.0516355	.0119039	.2371959	.0670030

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004338	.0009917	61.51599	.0009617	-.001101	.0682156	.0833002
Stddev	.0000992	.0001168	4.43954	.0002647	.000498	.0011740	.0082809
%RSD	22.85947	11.77815	7.216891	27.52442	45.20049	1.721038	9.941046

#1	.0005234	.0011027	60.37494	.0012173	-.001547	.0668710	.0755704
#2	.0004506	.0010024	66.41468	.0009792	-.000564	.0690375	.0822905
#3	.0003273	.0008699	57.75834	.0006887	-.001192	.0687382	.0920397

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0086537	15.28820	.0035981	-.000138	53.86456	.0077954	.9007611
Stddev	.0006078	1.04210	.0001633	.000618	1.06081	.0039094	.0018153
%RSD	7.023170	6.816341	4.539671	449.3756	1.969400	50.15053	.2015260

#1	.0085361	15.08877	.0036898	.000110	52.65005	.0104473	.8994926
#2	.0093116	16.41560	.0036949	.000318	54.60978	.0096331	.8999502
#3	.0081133	14.36023	.0034095	-.000841	54.33385	.0033057	.9028404

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.170891	.1085880	-.003088	-.015788	-.002976	7.743711	1.213661
Stddev	.195480	.0068563	.000523	.000940	.002123	.129273	.009990
%RSD	3.167771	6.314080	16.93205	5.953977	71.35566	1.669394	.8231579

#1	5.991902	.1074099	-.002502	-.015042	-.002473	7.595316	1.209468
#2	6.379484	.1159570	-.003255	-.016844	-.005306	7.831903	1.206450
#3	6.141288	.1023970	-.003507	-.015478	-.001149	7.803913	1.225064

Sample Name: K5682-07 Acquired: 11/7/2019 18:55:26 Type: Unk
 Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: BOYS-BATHROO Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	32.24650	-.000958	.2893679
Stddev	.14733	.002847	.0207857
%RSD	.4568926	297.0893	7.183131

#1	32.20723	-.002162	.2837934
#2	32.12277	.002293	.3123725
#3	32.40948	-.003006	.2719380

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1275.668	15531.63	3625.214	966.5611	1568.506
Stddev	1.976	75.94	242.737	6.9663	4.283
%RSD	.1548944	.4889114	6.695796	.7207267	.2730698

#1	1277.904	15568.01	3611.529	972.3133	1571.400
#2	1274.941	15582.53	3389.609	968.5547	1570.531
#3	1274.159	15444.35	3874.504	958.8154	1563.585

Sample Name: K5682-09 Acquired: 11/7/2019 18:59:24 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: GIRLS-BATHRO Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000939	.0017837	.0110629	.0511422	.0079446	.1458504	.0662354
Stddev	.002810	.0016501	.0042513	.0073818	.0005077	.0201165	.0039896
%RSD	299.2941	92.50543	38.42824	14.43380	6.390451	13.79252	6.023414

#1	-.004032	-.000045	.0061549	.0528627	.0075751	.1393312	.0626137
#2	-.000239	.002235	.0135985	.0575117	.0077351	.1298021	.0655805
#3	.001455	.003161	.0134354	.0430521	.0085235	.1684180	.0705119

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006201	.0019628	61.69558	-.000035	-.001491	.0599120	.0532498
Stddev	.0001040	.0002994	3.49187	.000468	.000866	.0008620	.0048774
%RSD	16.76860	15.25297	5.659831	1348.822	58.09901	1.438746	9.159397

#1	.0005000	.0022677	58.83783	-.000550	-.002488	.0594167	.0555537
#2	.0006790	.0016692	60.66111	.000084	-.000915	.0609073	.0565484
#3	.0006812	.0019514	65.58780	.000362	-.001071	.0594119	.0476473

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0073581	15.89291	.0020839	-.000839	54.43794	.0067945	.8033313
Stddev	.0000332	.91010	.0003137	.000921	1.17457	.0014876	.0100174
%RSD	.4509391	5.726471	15.05310	109.6880	2.157637	21.89439	1.246980

#1	.0073858	15.14240	.0024163	-.001830	53.15459	.0082075	.7923699
#2	.0073672	15.63111	.0020423	-.000679	54.69963	.0069338	.8120110
#3	.0073213	16.90522	.0017931	-.000009	55.45960	.0052421	.8056129

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.955181	.0704173	-.003326	-.015503	-.001812	7.345732	1.139513
Stddev	.115652	.0033546	.000810	.001357	.001408	.183438	.001837
%RSD	1.942035	4.763927	24.35127	8.753116	77.68072	2.497201	.1611758

#1	5.833926	.0672689	-.002737	-.014828	-.001505	7.148037	1.140641
#2	5.967348	.0700372	-.004249	-.017065	-.000583	7.378725	1.140503
#3	6.064268	.0739458	-.002991	-.014616	-.003347	7.510435	1.137393

Sample Name: K5682-09 Acquired: 11/7/2019 18:59:24 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: GIRLS-BATHRO Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	32.33626	-.002914	.2933163
Stddev	.07358	.001276	.0173434
%RSD	.2275385	43.79663	5.912855

#1	32.26232	-.001640	.2790544
#2	32.40947	-.002909	.2882718
#3	32.33698	-.004193	.3126226

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1288.870	15680.35	3599.847	981.8542	1584.312
Stddev	3.437	85.93	132.025	8.0791	6.248
%RSD	.2667047	.5479968	3.667512	.8228433	.3943494

#1	1292.114	15779.45	3686.734	990.9128	1591.168
#2	1289.230	15626.60	3664.886	975.3940	1582.830
#3	1285.267	15634.99	3447.920	979.2558	1578.939

Sample Name: K5682-11 Acquired: 11/7/2019 19:03:21 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FOUNTAIN-2A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014668	-.000425	.0151759	.0465368	.0092178	.1567125	.0608034
Stddev	.0034706	.001042	.0028091	.0033477	.0020597	.0145519	.0023372
%RSD	236.6090	245.1680	18.51049	7.193652	22.34519	9.285716	3.843905

#1	.0030534	.000300	.0121729	.0453027	.0106776	.1452957	.0583713
#2	.0038605	-.001618	.0156153	.0503263	.0101139	.1730980	.0610063
#3	-.002513	.000044	.0177394	.0439813	.0068618	.1517439	.0630325

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005308	.0002165	58.31088	.0001308	-.001215	.1841698	.0653122
Stddev	.0000397	.0000737	2.11773	.0004328	.000398	.0022939	.0095440
%RSD	7.475277	34.03654	3.631794	330.9087	32.75659	1.245506	14.61294

#1	.0005199	.0002376	55.89500	-.000152	-.001352	.1815773	.0601792
#2	.0005748	.0001345	59.19109	-.000084	-.001527	.1849959	.0594330
#3	.0004978	.0002773	59.84656	.000629	-.000767	.1859362	.0763242

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062051	14.39393	.0009082	-.001131	53.55046	.0074389	.1138431
Stddev	.0004926	.61685	.0016678	.000605	1.20686	.0015359	.0003696
%RSD	7.939475	4.285480	183.6309	53.52133	2.253687	20.64636	.3246512

#1	.0057177	13.68224	.0027223	-.001725	52.19055	.0091522	.1137351
#2	.0061946	14.77481	.0005611	-.000515	53.96680	.0061857	.1142547
#3	.0067029	14.72474	-.000559	-.001153	54.49403	.0069787	.1135396

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.570054	.0683768	-.003301	-.015779	-.002769	6.767327	1.289918
Stddev	.143403	.0003612	.000727	.000247	.000576	.177734	.010195
%RSD	2.574530	.5283072	22.02118	1.565794	20.79822	2.626356	.7903277

#1	5.405408	.0681045	-.003133	-.015973	-.002481	6.562548	1.283029
#2	5.667645	.0687866	-.002673	-.015863	-.003432	6.857941	1.285095
#3	5.637109	.0682392	-.004097	-.015501	-.002394	6.881492	1.301629

Sample Name: K5682-11 Acquired: 11/7/2019 19:03:21 Type: Unk
 Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: FOUNTAIN-2A Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	32.11980	-.002177	.2765044
Stddev	.07228	.000790	.0108342
%RSD	.2250390	36.27104	3.918268

#1	32.06376	-.002054	.2641614
#2	32.20139	-.003021	.2809102
#3	32.09426	-.001457	.2844415

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1278.027	15550.96	3746.423	971.0661	1574.520
Stddev	8.672	13.31	38.510	3.9316	8.138
%RSD	.6785483	.0855600	1.027919	.4048745	.5168398

#1	1270.586	15538.11	3789.786	969.9814	1568.836
#2	1275.943	15550.07	3733.273	967.7908	1570.883
#3	1287.551	15564.68	3716.210	975.4262	1583.842

Sample Name: K5682-13 Acquired: 11/7/2019 19:07:21 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: KITCHEN-SINK Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000219	.0022114	.0142294	.0489861	.0109628	.1543049	.0738328
Stddev	.004974	.0025877	.0029469	.0057107	.0016931	.0197304	.0037632
%RSD	2269.824	117.0176	20.70951	11.65770	15.44418	12.78661	5.096904

#1	.000424	.0016061	.0173119	.0423943	.0127135	.1641668	.0721389
#2	.004401	-.000020	.0139364	.0521321	.0108413	.1315879	.0712142
#3	-.005483	.005048	.0114401	.0524319	.0093338	.1671601	.0781452

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005056	.0005197	55.14419	.0007569	-.001275	.1260045	.0713325
Stddev	.0001125	.0000400	2.59594	.0003045	.000114	.0008847	.0060541
%RSD	22.24076	7.704826	4.707558	40.23591	8.950941	.7021430	8.487138

#1	.0006134	.0005114	53.93086	.0008306	-.001282	.1260112	.0779460
#2	.0005144	.0004846	53.37709	.0010178	-.001385	.1268858	.0660640
#3	.0003890	.0005633	58.12463	.0004222	-.001157	.1251164	.0699876

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0075779	13.34072	-.000248	-.000768	51.31860	.0061290	.0243825
Stddev	.0004744	.70996	.001190	.000758	1.31540	.0014902	.0003941
%RSD	6.260200	5.321738	479.2726	98.70986	2.563207	24.31422	1.616299

#1	.0073892	12.96099	-.000643	-.000266	49.98226	.0044337	.0247474
#2	.0072270	12.90138	-.001190	-.001640	51.36153	.0072321	.0244356
#3	.0081177	14.15978	.001089	-.000398	52.61202	.0067211	.0239646

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.900565	.0688120	-.003283	-.014260	-.001968	7.680822	1.296589
Stddev	.157119	.0004425	.000333	.001034	.001194	.214277	.008125
%RSD	2.662783	.6430743	10.12787	7.252180	60.65194	2.789761	.6266622

#1	5.762769	.0688730	-.003621	-.013212	-.001108	7.460448	1.304819
#2	5.867258	.0683422	-.002957	-.015280	-.001466	7.693590	1.288573
#3	6.071667	.0692209	-.003272	-.014288	-.003331	7.888430	1.296375

Sample Name: K5682-13 Acquired: 11/7/2019 19:07:21 Type: Unk
 Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: KITCHEN-SINK Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	30.65523	-.001762	.2693664
Stddev	.10761	.001039	.0133904
%RSD	.3510252	58.98335	4.971074

#1	30.73729	-.000587	.2625796
#2	30.69500	-.002559	.2607283
#3	30.53340	-.002139	.2847913

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1273.291	15427.30	3790.408	969.1212	1569.041
Stddev	2.234	105.32	114.935	6.1104	2.468
%RSD	.1754898	.6826861	3.032268	.6305127	.1572923

#1	1274.269	15417.61	3771.507	974.1713	1566.945
#2	1274.869	15327.17	3913.623	962.3288	1571.761
#3	1270.734	15537.14	3686.095	970.8633	1568.417

Sample Name: K5682-15 Acquired: 11/7/2019 19:11:21 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FIELD-BLANK Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063655	.0042303	.0023978	.0003445	-.001309	.0321200	-.000420
Stddev	.0032099	.0037186	.0017884	.0054590	.003295	.0202224	.000409
%RSD	50.42641	87.90369	74.58683	1584.779	251.7909	62.95893	97.41686

#1	.0038726	.0007410	.0043936	-.001600	-.000195	.0545954	-.000013
#2	.0099874	.0038077	.0009406	-.003876	.001285	.0263676	-.000416
#3	.0052366	.0081421	.0018591	.006510	-.005016	.0153970	-.000831

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000519	.0000800	.0042283	.0004442	.0001541	-.000117	-.008404
Stddev	.0000570	.0000351	.0101993	.0003728	.0004246	.000410	.005167
%RSD	109.7923	43.89719	241.2163	83.92846	275.5809	350.2334	61.47933

#1	.0000926	.0000395	.0110287	.0008605	-.000331	-.000527	-.010906
#2	.0000764	.0001002	-.007499	.0003310	.000335	.000293	-.002463
#3	-.000013	.0001004	.009155	.0001411	.000458	-.000118	-.011844

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000463	-.022272	.0011068	-.000013	-.004752	.0049421	.0000336
Stddev	.000883	.022442	.0008365	.000502	.006112	.0018735	.0003384
%RSD	190.8969	100.7613	75.57835	3814.272	128.6228	37.90939	1006.525

#1	-.001482	-.034487	.0015841	.000256	-.009409	.0070481	-.000322
#2	.000044	.003627	.0015954	.000297	.002169	.0034602	.000071
#3	.000051	-.035958	.0001409	-.000592	-.007016	.0043181	.000352

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2242436	-.004267	-.000095	-.000195	.0004202	.0129911	.0004082
Stddev	.0499825	.003365	.000654	.001188	.0008914	.0028340	.0016190
%RSD	22.28938	78.86448	688.6983	607.8153	212.1161	21.81525	396.6229

#1	.1876460	-.005603	-.000555	.000927	-.000475	.0162607	-.001450
#2	.2038938	-.000439	-.000384	-.000073	.001308	.0114752	.001157
#3	.2811910	-.006759	.000654	-.001440	.000427	.0112374	.001517

Sample Name: K5682-15 Acquired: 11/7/2019 19:11:21 Type: Unk
 Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: FIELD-BLANK Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0037900	-.005894	.0001199
Stddev	.0039135	.001080	.0002534
%RSD	103.2581	18.32619	211.3685

#1	.0059513	-.004670	.0004085
#2	.0061463	-.006297	-.000066
#3	-.000727	-.006714	.000017

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1373.080	16569.96	3698.390	1048.278	1693.650
Stddev	6.808	13.64	148.994	5.809	6.456
%RSD	.4958336	.0823089	4.028621	.5541409	.3811794

#1	1380.940	16573.86	3527.676	1041.599	1701.071
#2	1369.010	16554.79	3802.235	1051.089	1689.328
#3	1369.290	16581.22	3765.259	1052.147	1690.551

Sample Name: K5668-01 Acquired: 11/7/2019 19:15:24 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HD-01-110619 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.056192	-.115295	.4128203	-.252931	.0108662	145.1412	.8088260
Stddev	.002528	.003639	.0021249	.005480	.0013055	6.9424	.0410604
%RSD	4.498308	3.156493	.5147246	2.166635	12.01414	4.783236	5.076550

#1	-.053579	-.111587	.4104300	-.254120	.0108241	138.4572	.7710455
#2	-.056374	-.115436	.4144950	-.246954	.0095823	152.3161	.8525242
#3	-.058624	-.118862	.4135358	-.257718	.0121922	144.6503	.8029082

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0147128	-.005068	41.43339	.2271754	.1745116	.3916932	334.8240
Stddev	.0008385	.001095	2.11535	.0009271	.0015521	.0029976	8.7827
%RSD	5.699285	21.61128	5.105427	.4080923	.8893742	.7652895	2.623090

#1	.0139462	-.003876	39.47662	.2280269	.1729266	.3948385	325.3784
#2	.0145838	-.005299	43.67787	.2261878	.1745798	.3888692	336.3498
#3	.0156083	-.006030	41.14569	.2273115	.1760285	.3913718	342.7439

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.012230	49.69384	.2837648	-.013031	7.793980	.4937685	.6189519
Stddev	.288619	2.36121	.0066320	.000435	.225984	.0218994	.0047236
%RSD	4.800534	4.751505	2.337143	3.338607	2.899464	4.435149	.7631615

#1	5.745633	47.56687	.2859190	-.013534	7.537250	.4747473	.6243262
#2	6.318721	52.23458	.2890519	-.012775	7.881900	.5177092	.6154581
#3	5.972336	49.28006	.2763235	-.012786	7.962791	.4888489	.6170716

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.96386	.1910045	.0048863	.0076836	3.530947	2.889886	8.092492
Stddev	.33824	.0455579	.0004055	.0019632	.168582	.098206	.010403
%RSD	2.609096	23.85172	8.298390	25.55089	4.774426	3.398252	.1285454

#1	12.57503	.1787039	.0052273	.0096381	3.395505	2.944232	8.084133
#2	13.12639	.1528599	.0049938	.0077010	3.719754	2.776520	8.089202
#3	13.19015	.2414498	.0044379	.0057118	3.477584	2.948905	8.104142

Sample Name: K5668-01 Acquired: 11/7/2019 19:15:24 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HD-01-110619 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.799721	.1208060	-.226417
Stddev	.015372	.0068056	.008267
%RSD	.2650496	5.633534	3.651146

#1	5.787866	.1144290	-.221822
#2	5.794208	.1279715	-.221468
#3	5.817090	.1200174	-.235960

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1624.306	19613.15	4798.007	1219.866	1527.352
Stddev	2.705	28.78	179.186	5.689	1.495
%RSD	.1665374	.1467526	3.734590	.4663410	.0978915

#1	1621.194	19581.40	4871.712	1213.653	1527.744
#2	1626.100	19637.53	4593.723	1221.124	1525.700
#3	1625.623	19620.53	4928.586	1224.820	1528.612

Sample Name: K5675-06 Acquired: 11/7/2019 19:19:16 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TR-04-110619 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.035452	-.065281	.6126216	-.210224	.0162677	110.2085	.5090269
Stddev	.002679	.001972	.0070471	.013687	.0044815	4.0238	.0177654
%RSD	7.557318	3.020313	1.150323	6.510719	27.54849	3.651050	3.490071

#1	-.033894	-.066374	.6177350	-.196630	.0167942	106.0677	.4917975
#2	-.033917	-.066464	.6045830	-.210039	.0115462	110.4538	.5079995
#3	-.038546	-.063005	.6155469	-.224003	.0204626	114.1041	.5272837

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0089937	-.004882	95.27172	.1964236	.1248822	.4680665	289.7376
Stddev	.0008462	.001639	3.29926	.0012888	.0002371	.0060188	12.5552
%RSD	9.408730	33.56241	3.463003	.6561506	.1898672	1.285886	4.333306

#1	.0080832	-.003008	92.03996	.1973565	.1251063	.4749902	275.3546
#2	.0097561	-.005596	95.14061	.1949530	.1249064	.4651266	295.3542
#3	.0091417	-.006042	98.63458	.1969613	.1246340	.4640826	298.5039

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.427150	43.62438	.2212089	-.013194	3.438418	.4163253	.6023890
Stddev	.174562	1.47337	.0081091	.001581	.143584	.0184043	.0049395
%RSD	3.216452	3.377391	3.665826	11.98002	4.175871	4.420655	.8199895

#1	5.252041	42.10423	.2304924	-.014886	3.274691	.3961065	.6055235
#2	5.428251	43.72288	.2176258	-.012942	3.497666	.4207673	.5966950
#3	5.601159	45.04602	.2155085	-.011754	3.542897	.4321021	.6049486

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.304517	.5333872	.0017188	.0105617	1.921365	4.303902	6.636108
Stddev	.333735	.0510733	.0004925	.0008057	.073346	.176831	.014791
%RSD	3.586810	9.575268	28.65293	7.628430	3.817380	4.108630	.2228874

#1	8.923282	.4747785	.0013683	.0097930	1.851377	4.100581	6.638001
#2	9.543858	.5570127	.0022819	.0104923	1.915056	4.421827	6.620462
#3	9.446412	.5683703	.0015062	.0113999	1.997661	4.389300	6.649861

Sample Name: K5675-06 Acquired: 11/7/2019 19:19:16 Type: Unk
 Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TR-04-110619 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.167073	.1428576	-.050083
Stddev	.008077	.0061159	.006646
%RSD	.3727194	4.281090	13.26980

#1	2.169913	.1362768	-.043308
#2	2.157960	.1439291	-.056592
#3	2.173347	.1483670	-.050350

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1414.622	17205.17	4154.514	1069.522	1520.817
Stddev	.538	78.11	73.107	3.317	3.322
%RSD	.0380233	.4539772	1.759703	.3101138	.2184389

#1	1414.424	17119.57	4093.950	1066.226	1517.381
#2	1415.230	17223.38	4235.724	1069.480	1524.012
#3	1414.210	17272.57	4133.866	1072.859	1521.057

Sample Name: CCV05 Acquired: 11/7/2019 19:23:10 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CELL-A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.144460	5.041713	5.077590	5.104925	5.136189	10.24795	10.20542
Stddev	.012194	.015052	.020481	.006010	.012229	.34041	.29859
%RSD	.2370353	.2985438	.4033654	.1177300	.2380991	3.321703	2.925769

#1	5.149408	5.025153	5.058141	5.099380	5.143020	9.86326	9.88665
#2	5.130569	5.045422	5.075664	5.104085	5.122070	10.37040	10.25101
#3	5.153402	5.054563	5.098967	5.111311	5.143477	10.51020	10.47858

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2587945	2.536193	25.11554	1.032328	2.541817	1.248093	5.007481
Stddev	.0019557	.005723	.74923	.003238	.011598	.000056	.104627
%RSD	.7556902	.2256553	2.983151	.3136125	.4562904	.0044953	2.089416

#1	.2567389	2.532834	24.29949	1.029364	2.528797	1.248081	4.887425
#2	.2590126	2.532945	25.27475	1.035783	2.545614	1.248154	5.055812
#3	.2606320	2.542801	25.77237	1.031837	2.551042	1.248044	5.079205

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.622799	25.50851	2.552827	1.290615	24.48903	2.528321	2.454203
Stddev	.077239	.69977	.007487	.002106	.59842	.076317	.012168
%RSD	2.944901	2.743281	.2933010	.1632157	2.443619	3.018482	.4957988

#1	2.536656	24.72038	2.545327	1.293031	23.81964	2.445386	2.448722
#2	2.645862	25.74823	2.552854	1.289644	24.67529	2.543988	2.468147
#3	2.685880	26.05691	2.560302	1.289168	24.97217	2.595588	2.445739

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.73066	5.132576	5.248463	5.080049	5.061153	5.060016	5.086510
Stddev	.77477	.039904	.013920	.025439	.133838	.151592	.011403
%RSD	3.011065	.7774584	.2652154	.5007599	2.644408	2.995884	.2241884

#1	24.85376	5.095805	5.239639	5.064673	4.923078	4.896857	5.081630
#2	26.01562	5.126917	5.241241	5.066061	5.070075	5.086689	5.078358
#3	26.32259	5.175008	5.264509	5.109412	5.190307	5.196501	5.099541

Sample Name: CCV05 Acquired: 11/7/2019 19:23:10 Type: Unk
 Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CELL-A Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.060091	5.015964	5.072251
Stddev	.024259	.154244	.150797
%RSD	.4794094	3.075057	2.972979

#1	5.036304	4.849436	4.913306
#2	5.059174	5.044526	5.090145
#3	5.084795	5.153931	5.213303

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1227.364	14985.67	3594.406	923.7569	1485.985
Stddev	1.287	20.85	14.036	4.4869	2.087
%RSD	.1048428	.1391047	.3905040	.4857276	.1404605

#1	1225.946	14966.00	3605.269	924.6211	1488.144
#2	1228.456	14983.51	3599.391	918.9007	1483.978
#3	1227.691	15007.52	3578.557	927.7489	1485.833

Sample Name: CCB05 Acquired: 11/7/2019 19:26:53 Type: Unk
Method: NON EPA-6010-200.7(v83) 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	.0041489	.0018891	.0004130	.0015773	.0004813	.0130092	.0001459
Stddev	.0050171	.0035647	.0007420	.0054785	.0010396	.0099423	.0005231
%RSD	120.9240	188.7026	179.6405	347.3436	216.0203	76.42498	358.4287

#1	-.000781	-.000576	.0002671	.0057095	-.000676	.0100970	.0006885
#2	.003978	.005976	-.000245	-.004637	.000783	.0240824	-.000355
#3	.009249	.000267	.001217	.003659	.001337	.0048482	.000105

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000260	-.000160	-.005787	.0006167	.0000252	-.000049	-.005689
Stddev	.0001452	.000076	.016964	.0008307	.0005716	.000413	.005083
%RSD	558.8315	47.85204	293.1711	134.6928	2269.269	848.4462	89.34961

#1	.0000635	-.000074	.010839	-.000313	.0005890	.000428	-.006281
#2	-.000134	-.000221	-.023070	.000877	-.000554	-.000291	-.010449
#3	.000149	-.000183	-.005128	.001286	.000041	-.000284	-.000336

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000420	-.037062	.0005747	.0006934	-.025395	.0024063	.0007505
Stddev	.000964	.009281	.0007215	.0002672	.008176	.0023064	.0008459
%RSD	229.8539	25.04158	125.5557	38.54026	32.19640	95.84841	112.7205

#1	.000691	-.027364	-.000033	.0004011	-.019312	.0008071	.0016822
#2	-.001049	-.037960	.000385	.0007538	-.034690	.0013616	.0005384
#3	-.000900	-.045861	.001372	.0009253	-.022184	.0050503	.0000308

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1886635	.0028318	.0012973	-.000397	.0009656	.0184714	-.002339
Stddev	.0806487	.0010821	.0003430	.001264	.0029839	.0138224	.002961
%RSD	42.74739	38.21192	26.43836	318.6693	309.0167	74.83171	126.6273

#1	.1781521	.0037102	.0014456	-.000592	-.002238	.0044915	.000983
#2	.1137859	.0031622	.0015413	.000953	.003665	.0187917	-.003297
#3	.2740525	.0016231	.0009051	-.001551	.001470	.0321308	-.004702

Sample Name: CCB05 Acquired: 11/7/2019 19:26:53 Type: Unk
 Method: NON EPA-6010-200.7(v83) 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	-.004499	-.007303	.0001128
Stddev	.006360	.000895	.0000990
%RSD	141.3817	12.25011	87.71394

#1	-.001699	-.007759	.0000124
#2	-.011778	-.006273	.0002102
#3	-.000018	-.007879	.0001159

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1290.040	15767.97	3688.505	988.1788	1590.710
Stddev	4.317	33.63	16.391	7.0187	2.943
%RSD	.3346422	.2132517	.4443687	.7102668	.1850330

#1	1291.724	15756.78	3707.141	980.0751	1593.200
#2	1293.261	15741.38	3676.330	992.1328	1587.462
#3	1285.135	15805.77	3682.043	992.3285	1591.469

Sample Name: K5676-06 Acquired: 11/7/2019 19:30:57 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SU-04-110619 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.055919	-.088931	.5621828	-.185828	.0212348	175.4803	1.003737
Stddev	.005909	.003937	.0022775	.010409	.0040351	7.8944	.042252
%RSD	10.56642	4.427522	.4051206	5.601317	19.00226	4.498721	4.209450

#1	-.049485	-.085617	.5596606	-.175360	.0251793	166.3955	.955076
#2	-.057168	-.087891	.5627989	-.196177	.0171149	179.3733	1.025013
#3	-.061102	-.093284	.5640889	-.185949	.0214100	180.6720	1.031121

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0109914	-.004273	75.63788	.2298563	.1435160	.4778778	277.4929
Stddev	.0005665	.000907	3.29898	.0014198	.0001617	.0028523	9.3400
%RSD	5.153543	21.22591	4.361545	.6176703	.1126905	.5968716	3.365866

#1	.0103942	-.003227	71.85819	.2288712	.1433457	.4810140	266.7573
#2	.0110589	-.004761	77.11697	.2314837	.1435347	.4771806	281.9678
#3	.0115211	-.004832	77.93847	.2292141	.1436676	.4754387	283.7535

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.954982	41.60384	.3007620	-.014781	13.53487	.4070989	.8092691
Stddev	.246900	1.96884	.0106035	.000650	.44925	.0171752	.0078798
%RSD	4.146103	4.732349	3.525556	4.400622	3.319189	4.218925	.9736938

#1	5.672623	39.33648	.3125959	-.015532	13.01704	.3875098	.8160672
#2	6.062037	42.59374	.2975662	-.014389	13.76703	.4142127	.8111075
#3	6.130286	42.88128	.2921239	-.014423	13.82053	.4195743	.8006326

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.22323	.0981630	-.002349	.0192659	3.299348	5.074072	6.845815
Stddev	.36267	.0247192	.000642	.0012817	.138069	.063270	.020485
%RSD	3.231389	25.18178	27.32344	6.652913	4.184722	1.246919	.2992404

#1	10.82380	.0698816	-.002994	.0205164	3.140316	5.011169	6.862154
#2	11.31399	.1089631	-.001710	.0193262	3.369140	5.073344	6.822832
#3	11.53189	.1156444	-.002343	.0179551	3.388588	5.137702	6.852459

Sample Name: K5676-06 Acquired: 11/7/2019 19:30:57 Type: Unk
 Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SU-04-110619 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.402436	.1456591	.1050708
Stddev	.009199	.0071858	.0060141
%RSD	.2703593	4.933330	5.723862

#1	3.404550	.1374709	.0981451
#2	3.392364	.1485907	.1089765
#3	3.410394	.1509156	.1080907

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1499.976	18006.44	4408.947	1123.539	1509.463
Stddev	1.471	58.29	44.135	7.411	1.655
%RSD	.0980477	.3237212	1.001029	.6596483	.1096422

#1	1501.222	17940.40	4459.688	1115.108	1509.755
#2	1498.354	18050.71	4387.678	1129.023	1507.681
#3	1500.351	18028.20	4379.473	1126.488	1510.952

Sample Name: K5710-03 Acquired: 11/7/2019 19:34:51 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP- 31-S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.044823	-.052461	.1472559	-.163471	.0106545	126.0435	.4490111
Stddev	.001877	.000527	.0019971	.001189	.0031528	5.3027	.0179599
%RSD	4.188329	1.005183	1.356230	.7273661	29.59174	4.207056	3.999886

#1	-.042966	-.051980	.1474689	-.162104	.0115580	119.9208	.4283123
#2	-.044783	-.053025	.1491381	-.164049	.0132569	129.1654	.4582523
#3	-.046720	-.052377	.1451609	-.164261	.0071485	129.0442	.4604687

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057709	-.004727	13.78013	.1351110	.0950156	.1239208	208.9092
Stddev	.0004264	.000599	.57056	.0008591	.0011046	.0029076	6.2726
%RSD	7.389395	12.66328	4.140435	.6358342	1.162585	2.346331	3.002532

#1	.0053028	-.004058	13.12169	.1342589	.0961891	.1272573	201.9513
#2	.0058725	-.004912	14.12875	.1350971	.0948617	.1225770	210.6458
#3	.0061373	-.005211	14.08995	.1359769	.0939960	.1219282	214.1305

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.263551	23.93751	.1985527	-.010905	5.951273	.2073856	.3791838
Stddev	.185534	1.04492	.0038330	.000340	.166789	.0056759	.0006323
%RSD	4.351640	4.365195	1.930467	3.117633	2.802574	2.736890	.1667470

#1	4.049314	22.73099	.2028701	-.011295	5.761763	.2045179	.3789958
#2	4.370852	24.54957	.1972374	-.010668	6.016312	.2037157	.3798887
#3	4.370487	24.53198	.1955504	-.010753	6.075744	.2139232	.3786668

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.763146	-.010531	-.002115	.0032918	1.931783	6.422114	5.237235
Stddev	.272577	.019161	.001070	.0020342	.076014	.164700	.016306
%RSD	3.110488	181.9499	50.60294	61.79679	3.934929	2.564569	.3113438

#1	8.464583	-.023067	-.002012	.0050637	1.844160	6.360172	5.238198
#2	8.826154	-.020051	-.001100	.0010704	1.971147	6.297366	5.220470
#3	8.998701	.011526	-.003233	.0037412	1.980043	6.608804	5.253039

Sample Name: K5710-03 Acquired: 11/7/2019 19:34:51 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP- 31-S Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5041408	.0963186	-.080447
Stddev	.0023860	.0049404	.001755
%RSD	.4732789	5.129235	2.181873

#1	.5067815	.0906142	-.079764
#2	.5021399	.0991203	-.079137
#3	.5035012	.0992213	-.082442

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1393.639	16687.25	4068.862	1045.492	1553.253
Stddev	3.664	27.44	69.851	4.494	3.234
%RSD	.2629345	.1644396	1.716718	.4298814	.2082325

#1	1396.603	16662.32	4132.764	1048.741	1554.553
#2	1394.772	16716.65	3994.290	1047.372	1555.635
#3	1389.542	16682.79	4079.532	1040.363	1549.570

Sample Name: K5710-07 Acquired: 11/7/2019 19:38:47 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP- 32-S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.064328	-.061449	.1910887	-.195666	.0098673	108.8718	.9192229
Stddev	.002667	.002716	.0041433	.002580	.0012308	4.5807	.0345538
%RSD	4.145242	4.420382	2.168274	1.318547	12.47394	4.207458	3.759018

#1	-.064354	-.059413	.1945925	-.194934	.0106330	103.7290	.8802466
#2	-.061649	-.060401	.1921581	-.193530	.0105214	110.3723	.9313220
#3	-.066982	-.064533	.1865155	-.198532	.0084475	112.5142	.9461001

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0092817	-.005360	15.56723	.1527532	.1263805	.1421427	243.2655
Stddev	.0003540	.000875	.62640	.0008389	.0014906	.0030896	7.6132
%RSD	3.813377	16.31908	4.023813	.5492043	1.179486	2.173591	3.129592

#1	.0088866	-.004352	14.86508	.1518276	.1246731	.1447177	234.9395
#2	.0093886	-.005813	15.76791	.1534636	.1270458	.1429935	244.9851
#3	.0095699	-.005916	16.06869	.1529683	.1274227	.1387168	249.8718

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.546840	30.28562	.2645525	-.011601	14.81270	.1983593	.4705404
Stddev	.223283	1.33169	.0031490	.001148	.38889	.0086528	.0020073
%RSD	4.025401	4.397100	1.190308	9.893785	2.625394	4.362178	.4265985

#1	5.299490	28.76516	.2679422	-.012847	14.37704	.1885613	.4718659
#2	5.607519	30.84699	.2639974	-.011370	14.93625	.2049523	.4682309
#3	5.733512	31.24471	.2617180	-.010586	15.12481	.2015642	.4715243

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.02983	.0153764	-.002893	.0038786	1.912551	7.029724	4.931491
Stddev	.22720	.0150069	.000464	.0031311	.065462	.162164	.030105
%RSD	1.888656	97.59692	16.03476	80.72746	3.422762	2.306830	.6104688

#1	11.80378	.0012487	-.002585	.0029392	1.839297	6.863001	4.906266
#2	12.02754	.0137505	-.003427	.0073718	1.933034	7.039263	4.923389
#3	12.25817	.0311300	-.002669	.0013247	1.965323	7.186908	4.964818

Sample Name: K5710-07 Acquired: 11/7/2019 19:38:47 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP- 32-S Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5399631	.1069792	-.048946
Stddev	.0088224	.0035859	.001541
%RSD	1.633882	3.351960	3.147737

#1	.5501140	.1029359	-.047515
#2	.5341440	.1082276	-.048748
#3	.5356312	.1097739	-.050577

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1464.084	17567.30	4223.639	1106.325	1551.003
Stddev	6.438	23.04	49.394	5.123	5.709
%RSD	.4397466	.1311475	1.169460	.4630687	.3681065

#1	1461.718	17584.62	4280.635	1102.457	1550.742
#2	1471.371	17576.12	4196.963	1112.135	1556.838
#3	1459.164	17541.15	4193.319	1104.384	1545.428

Sample Name: K5710-11 Acquired: 11/7/2019 19:42:44 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP- 32-D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.052481	-.053155	.1576530	-.176226	.0101855	102.9990	1.076753
Stddev	.004119	.001548	.0067035	.005775	.0027693	4.1774	.042524
%RSD	7.848424	2.913047	4.252050	3.277025	27.18817	4.055785	3.949239

#1	-.048432	-.052807	.1505519	-.172186	.0124109	98.2284	1.027918
#2	-.056667	-.051809	.1585359	-.182840	.0070842	104.7666	1.096749
#3	-.052345	-.054847	.1638714	-.173651	.0110615	106.0021	1.105593

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0088692	-.004836	19.47143	.1350240	.1195734	.1544973	224.8940
Stddev	.0005532	.000551	.82196	.0063737	.0012409	.0018137	6.7171
%RSD	6.236971	11.38585	4.221379	4.720442	1.037792	1.173942	2.986806

#1	.0082746	-.004265	18.53773	.1312011	.1210048	.1562451	217.2932
#2	.0093686	-.005364	19.79067	.1423819	.1189140	.1526242	227.3564
#3	.0089644	-.004878	20.08588	.1314891	.1188014	.1546227	230.0325

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.602833	32.17880	.2636100	-.010325	9.636965	.1723441	.5014571
Stddev	.270423	1.42862	.0041830	.002202	.294257	.0052352	.0242066
%RSD	4.095566	4.439635	1.586805	21.33102	3.053417	3.037669	4.827255

#1	6.294009	30.53883	.2669448	-.010513	9.303206	.1663617	.4890588
#2	6.717251	32.84446	.2589166	-.012427	9.748701	.1760874	.5293512
#3	6.797240	33.15312	.2649687	-.008034	9.858987	.1745833	.4859613

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.40389	.0066204	-.003083	.0035609	1.560780	8.623843	6.093231
Stddev	.31405	.0134018	.000537	.0011910	.056357	.070788	.015814
%RSD	2.531849	202.4327	17.41981	33.44591	3.610844	.8208393	.2595351

#1	12.04276	-.006275	-.003662	.0023294	1.496168	8.572081	6.074987
#2	12.55583	.005659	-.002601	.0036466	1.586369	8.704510	6.103025
#3	12.61307	.020477	-.002986	.0047068	1.599803	8.594938	6.101681

Sample Name: K5710-11 Acquired: 11/7/2019 19:42:44 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP- 32-D Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6131627	.1084387	-.139605
Stddev	.0074119	.0046554	.003157
%RSD	1.208792	4.293101	2.261235

#1	.6105011	.1032810	-.136115
#2	.6215378	.1123296	-.140440
#3	.6074491	.1097054	-.142260

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1459.475	17227.94	4203.129	1075.176	1556.432
Stddev	8.394	739.82	47.410	42.425	8.265
%RSD	.5751633	4.294329	1.127970	3.945913	.5310055

#1	1452.706	17588.68	4257.872	1094.892	1550.601
#2	1456.851	16376.94	4176.187	1026.480	1552.805
#3	1468.868	17718.20	4175.330	1104.155	1565.890

Sample Name: K5712-01 Acquired: 11/7/2019 19:46:38 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-2A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009713	-.061637	2.225972	-.173586	.0186268	153.4023	.7494593
Stddev	.002942	.001199	.000882	.002128	.0025173	3.8059	.0149345
%RSD	30.28787	1.944630	.0396263	1.226181	13.51437	2.480998	1.992707

#1	-.012077	-.061333	2.226465	-.171993	.0182963	149.0578	.7326035
#2	-.010643	-.060620	2.226498	-.172762	.0162911	155.0011	.7547323
#3	-.006419	-.062958	2.224954	-.176004	.0212930	156.1481	.7610420

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0082529	-.003273	34.99136	.2424285	.1098106	.4024519	245.7815
Stddev	.0007742	.000614	.91901	.0000804	.0008478	.0025154	4.0566
%RSD	9.380677	18.77306	2.626388	.0331598	.7720512	.6250302	1.650502

#1	.0075107	-.002570	33.94266	.2423551	.1100470	.4053187	241.0983
#2	.0081924	-.003707	35.37513	.2425144	.1088697	.4006142	248.0360
#3	.0090555	-.003541	35.65627	.2424161	.1105151	.4014227	248.2101

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.752317	35.41872	.2468206	-.002719	5.241304	.3523130	1.022803
Stddev	.083068	.84905	.0057672	.000632	.082557	.0084535	.007335
%RSD	2.213772	2.397190	2.336601	23.25468	1.575117	2.399416	.7171356

#1	3.658270	34.46544	.2525894	-.003411	5.146781	.3439569	1.015834
#2	3.783012	35.69702	.2410550	-.002172	5.299273	.3608606	1.022119
#3	3.815669	36.09369	.2468173	-.002573	5.277859	.3521215	1.030456

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.80414	.0384447	.0048188	.0405161	2.200874	4.216368	6.113715
Stddev	.16354	.0060038	.0002203	.0001986	.037978	.079972	.026190
%RSD	1.513675	15.61661	4.572379	.4901259	1.725594	1.896692	.4283892

#1	10.62158	.0316768	.0050716	.0403853	2.157026	4.284469	6.140205
#2	10.93723	.0431293	.0046676	.0407446	2.222197	4.236330	6.113107
#3	10.85362	.0405281	.0047172	.0404183	2.223398	4.128307	6.087835

Sample Name: K5712-01 Acquired: 11/7/2019 19:46:38 Type: Unk
 Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SB-2A Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.008334	.1758330	.0153065
Stddev	.013701	.0053171	.0022927
%RSD	.4554356	3.023937	14.97834

#1	3.016742	.1697562	.0128271
#2	3.015735	.1781127	.0157425
#3	2.992524	.1796302	.0173499

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1415.379	17120.26	4164.483	1072.070	1543.582
Stddev	1.707	72.95	36.091	9.856	1.230
%RSD	.1206360	.4261077	.8666302	.9193556	.0796871

#1	1414.144	17132.02	4199.924	1079.905	1544.987
#2	1417.327	17186.61	4165.749	1075.300	1543.061
#3	1414.665	17042.14	4127.776	1061.004	1542.699

Sample Name: K5712-01DUP Acquired: 11/7/2019 19:50:31 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-2ADUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.017805	-.060903	2.232804	-.174025	.0183851	152.9567	.7557734
Stddev	.004779	.002022	.009963	.007730	.0016883	3.3073	.0162511
%RSD	26.84293	3.320003	.4462256	4.441659	9.183042	2.162266	2.150262

#1	-.013776	-.059313	2.242962	-.170470	.0197711	149.1507	.7370504
#2	-.016555	-.063178	2.223047	-.168713	.0188794	154.5864	.7662233
#3	-.023086	-.060217	2.232403	-.182893	.0165048	155.1329	.7640466

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0081266	-.002965	35.28869	.2399120	.1128659	.3911179	245.9820
Stddev	.0005880	.000712	.85049	.0027626	.0005471	.0011045	4.4464
%RSD	7.235869	24.02058	2.410078	1.151509	.4847541	.2824031	1.807597

#1	.0074668	-.002143	34.31241	.2387252	.1122578	.3920280	240.9297
#2	.0083176	-.003362	35.68473	.2379412	.1130217	.3914366	247.7174
#3	.0085954	-.003391	35.86893	.2430697	.1133183	.3898890	249.2991

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.875696	35.41524	.2503342	-.002414	5.220361	.3517784	1.026688
Stddev	.077265	.85190	.0033026	.001022	.093798	.0071123	.004138
%RSD	1.993588	2.405464	1.319258	42.34416	1.796781	2.021814	.4030901

#1	3.786493	34.43532	.2482966	-.003118	5.112904	.3437046	1.028142
#2	3.918873	35.97971	.2485615	-.001242	5.262349	.3545130	1.029903
#3	3.921723	35.83068	.2541446	-.002884	5.285830	.3571175	1.022019

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.58661	.0277603	.0047107	.0415990	2.207373	4.160225	6.167747
Stddev	.20668	.0091391	.0002882	.0007326	.054428	.033013	.008452
%RSD	1.952261	32.92142	6.117495	1.761021	2.465759	.7935334	.1370396

#1	10.36780	.0172074	.0046279	.0407994	2.144804	4.122192	6.158013
#2	10.61349	.0330553	.0050313	.0422378	2.233528	4.181467	6.172004
#3	10.77853	.0330181	.0044731	.0417597	2.243787	4.177016	6.173225

Sample Name: K5712-01DUP Acquired: 11/7/2019 19:50:31 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-2ADUP Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.075450	.1744154	.0159622
Stddev	.006482	.0041471	.0026516
%RSD	.2107773	2.377727	16.61152

#1	3.068494	.1696358	.0133450
#2	3.081322	.1765508	.0186469
#3	3.076535	.1770597	.0158948

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1415.620	17124.01	4156.747	1072.441	1539.309
Stddev	6.353	35.33	15.482	12.042	3.507
%RSD	.4488079	.2063403	.3724513	1.122870	.2278018

#1	1418.763	17083.28	4172.796	1067.208	1541.106
#2	1408.308	17146.52	4141.903	1063.901	1535.268
#3	1419.789	17142.22	4155.541	1086.214	1541.554

Sample Name: K5712-01LX5 Acquired: 11/7/2019 19:54:22 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV15684 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025089	-.012858	.4547739	-.030772	.0081565	33.09167	.1619903
Stddev	.0063556	.001474	.0043339	.001749	.0021977	1.21925	.0067070
%RSD	253.3263	11.46376	.9529832	5.683386	26.94367	3.684451	4.140397

#1	-.004091	-.014559	.4519270	-.028754	.0087595	31.73868	.1543438
#2	.008588	-.012078	.4597616	-.031719	.0099896	33.43109	.1647494
#3	.003030	-.011939	.4526330	-.031843	.0057202	34.10525	.1668777

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000273	-.001739	7.643347	.0527399	.0225580	.0832957	48.69753
Stddev	.000298	.000171	.293248	.0021516	.0007122	.0009180	1.58637
%RSD	109.0722	9.812959	3.836638	4.079580	3.157002	1.102150	3.257601

#1	.000049	-.001579	7.312294	.0503837	.0233748	.0840970	46.93817
#2	-.000330	-.001919	7.747251	.0532355	.0222321	.0834962	49.13557
#3	-.000539	-.001719	7.870496	.0546004	.0220672	.0822940	50.01886

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8399027	7.742233	.0500952	-.000987	.9938129	.0795222	.2297961
Stddev	.0277504	.294757	.0020849	.000720	.0430505	.0024910	.0092140
%RSD	3.304005	3.807127	4.161927	73.02335	4.331850	3.132465	4.009627

#1	.8087386	7.402312	.0520209	-.001623	.9508309	.0791286	.2192566
#2	.8490282	7.927082	.0478811	-.000205	.9936762	.0772515	.2363254
#3	.8619412	7.897305	.0503838	-.001132	1.036932	.0821866	.2338063

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.194394	-.016840	-.000142	.0074668	.4809305	.8533580	1.252551
Stddev	.081012	.004467	.000433	.0008814	.0165965	.0410717	.003811
%RSD	3.691749	26.52732	304.9260	11.80456	3.450923	4.812957	.3042582

#1	2.122238	-.021995	-.000526	.0079024	.4617792	.8792308	1.256850
#2	2.178916	-.014417	-.000227	.0080457	.4898996	.8748430	1.249587
#3	2.282028	-.014107	.000327	.0064524	.4911126	.8060001	1.251216

Sample Name: K5712-01LX5 Acquired: 11/7/2019 19:54:22 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV15684 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6191481	.0353743	.0081949
Stddev	.0043719	.0021481	.0007795
%RSD	.7061115	6.072485	9.512090

#1	.6237866	.0329240	.0075809
#2	.6185542	.0369333	.0090719
#3	.6151035	.0362655	.0079319

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1286.873	15773.83	3691.503	987.2009	1558.892
Stddev	4.172	537.28	21.415	35.4632	4.542
%RSD	.3242080	3.406124	.5801030	3.592295	.2913806

#1	1290.026	16394.22	3715.720	1028.056	1563.243
#2	1288.452	15461.96	3675.066	964.368	1559.254
#3	1282.142	15465.30	3683.724	969.179	1554.180

Sample Name: K5712-01MS Acquired: 11/7/2019 19:58:22 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-2AMS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6317663	1.746817	3.107542	1.366174	.1475436	163.6701
Stddev	.0076571	.002457	.005190	.005512	.0005354	14.6034
%RSD	1.212018	.1406430	.1670106	.4034582	.3628488	8.922477

#1	.6405374	1.744577	3.113412	1.371935	.1472551	146.8224
#2	.6264149	1.746429	3.105650	1.360951	.1472144	171.4825
#3	.6283467	1.749444	3.103563	1.365637	.1481614	172.7056

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9405163	.1768649	.1816253	33.64061	.5876224	.2945560
Stddev	.0787560	.0100158	.0006219	2.99328	.0030369	.0010780
%RSD	8.373699	5.662983	.3424077	8.897832	.5168147	.3659613

#1	.8496025	.1653003	.1818736	30.18583	.5896748	.2958006
#2	.9840957	.1827514	.1820848	35.27769	.5890587	.2939496
#3	.9878506	.1825431	.1809177	35.45830	.5841338	.2939178

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6295418	241.1203	3.580216	39.78480	.7216670	.0566163
Stddev	.0061858	7.8409	.302057	3.56100	.0109814	.0013387
%RSD	.9825879	3.251851	8.436834	8.950644	1.521676	2.364516

#1	.6349998	232.1828	3.231629	35.68166	.7334280	.0551183
#2	.6308030	244.3361	3.744305	41.60431	.7198915	.0576956
#3	.6228226	246.8420	3.764712	42.06843	.7116815	.0570350

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.928524	.5919945	1.209589	20.51273	.2207632	.3253303
Stddev	.235247	.0517612	.003201	.63038	.0159646	.0007894
%RSD	2.967099	8.743528	.2646357	3.073103	7.231564	.2426462

#1	7.661444	.5322426	1.206742	19.80140	.2349258	.3255382
#2	8.019138	.6230976	1.208971	20.73466	.2034626	.3244577
#3	8.104989	.6206433	1.213054	21.00213	.2239013	.3259949

Sample Name: K5712-01MS Acquired: 11/7/2019 19:58:22 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-2AMS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6127387	2.612151	4.274878	F 11.39531	2.637594	.3638913
Stddev	.0020099	.225379	.103701	.01829	.005556	.0336818
%RSD	.3280278	8.628084	2.425832	.1604773	.2106515	9.256002

#1	.6116861	2.352336	4.156043	11.38571	2.636281	.3249990
#2	.6114737	2.729114	4.321548	11.38383	2.632812	.3833846
#3	.6150564	2.755003	4.347044	11.41640	2.643689	.3832904

Elem	Sr4077
Units	ppm
Avg	.1715403
Stddev	.0282806
%RSD	16.48624

#1	.1389055
#2	.1888668
#3	.1868487

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1405.327	16797.99	4172.302	1053.134	1543.183
Stddev	7.332	46.35	238.456	3.929	7.365
%RSD	.5217407	.2759301	5.715208	.3730338	.4772545

#1	1404.924	16762.21	4447.316	1048.636	1543.479
#2	1412.852	16781.42	4023.110	1055.891	1550.395
#3	1398.204	16850.35	4046.481	1054.876	1535.674

Sample Name: K5712-01MSD Acquired: 11/7/2019 20:02:10 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-2AMSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6449966	1.748735	3.131505	1.373194	.1500214	166.4521
Stddev	.0048559	.004333	.016645	.005214	.0018524	6.3525
%RSD	.7528561	.2477663	.5315390	.3797112	1.234727	3.816432

#1	.6397158	1.745887	3.119584	1.375494	.1515081	159.1518
#2	.6460045	1.746596	3.124408	1.367225	.1479463	169.4833
#3	.6492695	1.753721	3.150522	1.376863	.1506097	170.7213

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9574058	.1805010	.1819876	34.14893	.5862190	.2956757
Stddev	.0318622	.0024304	.0003395	1.17913	.0013888	.0018143
%RSD	3.327971	1.346488	.1865631	3.452906	.2369141	.6135990

#1	.9206603	.1777251	.1821836	32.79307	.5870648	.2954940
#2	.9741901	.1822461	.1821836	34.71923	.5869762	.2939592
#3	.9773671	.1815319	.1815955	34.93448	.5846162	.2975740

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6324110	239.9243	3.666252	40.49859	.7221928	.0568848
Stddev	.0020284	6.7748	.128092	1.51262	.0034672	.0016880
%RSD	.3207350	2.823724	3.493821	3.735000	.4800956	2.967420

#1	.6346181	232.1723	3.518983	38.78778	.7256997	.0550633
#2	.6319861	242.8898	3.727993	41.04923	.7187667	.0583965
#3	.6306287	244.7106	3.751780	41.65875	.7221119	.0571946

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.868550	.6007334	1.206128	20.57393	.1971957	.3278148
Stddev	.188725	.0223851	.009680	.60472	.0208098	.0019955
%RSD	2.398474	3.726298	.8025588	2.939248	10.55288	.6087386

#1	7.653272	.5754445	1.195375	19.88001	.1754379	.3283755
#2	7.946882	.6087468	1.214146	20.85355	.1992430	.3255989
#3	8.005495	.6180089	1.208862	20.98824	.2169062	.3294700

Sample Name: K5712-01MSD Acquired: 11/7/2019 20:02:10 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-2AMSD Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6164038	2.629701	4.105124	F 11.47178	2.668307	.3662866
Stddev	.0014110	.085236	.032509	.04476	.018508	.0141898
%RSD	.2289124	3.241292	.7919146	.3901464	.6936314	3.873955

#1	.6161261	2.533607	4.107847	11.47787	2.673857	.3503574
#2	.6151522	2.659321	4.136185	11.42429	2.647659	.3709278
#3	.6179330	2.696176	4.071339	11.51318	2.683406	.3775746

Elem	Sr4077
Units	ppm
Avg	.1780306
Stddev	.0068220
%RSD	3.831922

#1	.1701535
#2	.1820285
#3	.1819097

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1398.377	16779.58	4076.579	1051.587	1536.858
Stddev	.789	22.33	34.441	7.015	3.417
%RSD	.0564126	.1330882	.8448622	.6671342	.2223212

#1	1399.209	16760.60	4116.320	1058.707	1535.199
#2	1398.282	16773.96	4055.385	1051.373	1540.788
#3	1397.641	16804.19	4058.034	1044.681	1534.589

Sample Name: K5712-01A Acquired: 11/7/2019 20:05:59 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB15684 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6501198	1.757481	3.117383	1.369829	.1484992	168.1825
Stddev	.0013883	.008293	.014570	.006460	.0012694	7.2471
%RSD	.2135483	.4718723	.4673722	.4716092	.8548207	4.309065

#1	.6489528	1.766601	3.105475	1.364024	.1495819	159.8169
#2	.6516551	1.755451	3.113045	1.376789	.1471022	172.1821
#3	.6497514	1.750392	3.133629	1.368674	.1488134	172.5484

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9504450	.1788507	.1807953	34.45936	.5822889	.2962405
Stddev	.0364780	.0042480	.0012728	1.48707	.0012835	.0014301
%RSD	3.837988	2.375136	.7040047	4.315433	.2204171	.4827505

#1	.9083836	.1740019	.1809681	32.74250	.5836165	.2975127
#2	.9695340	.1819171	.1794449	35.29180	.5810547	.2946926
#3	.9734175	.1806330	.1819729	35.34377	.5821956	.2965161

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6301796	244.8479	3.699789	41.43171	.7244150	.0576664
Stddev	.0065946	4.6585	.150409	1.62018	.0073064	.0006925
%RSD	1.046461	1.902614	4.065338	3.910472	1.008599	1.200785

#1	.6372356	239.6438	3.526223	39.56184	.7317423	.0574405
#2	.6241721	246.2711	3.791952	42.41833	.7243729	.0584436
#3	.6291309	248.6289	3.781193	42.31496	.7171296	.0571151

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.992540	.6023517	1.211152	20.82701	.2178751	.3276491
Stddev	.133936	.0246861	.007717	.34966	.0067294	.0006049
%RSD	1.675763	4.098291	.6371866	1.678889	3.088662	.1846290

#1	7.841375	.5741273	1.204648	20.44648	.2118806	.3271088
#2	8.039827	.6199197	1.209128	20.90041	.2165905	.3275359
#3	8.096418	.6130080	1.219679	21.13415	.2251543	.3283027

Sample Name: K5712-01A Acquired: 11/7/2019 20:05:59 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB15684 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6134175	2.701398	4.201297	F 11.55093	2.653736	.3691196
Stddev	.0022823	.121707	.021170	.03099	.015211	.0168789
%RSD	.3720672	4.505350	.5038863	.2683041	.5731828	4.572734
#1	.6157946	2.560919	4.197938	11.52597	2.640972	.3496398
#2	.6112436	2.775119	4.182008	11.54121	2.649668	.3783124
#3	.6132143	2.768154	4.223946	11.58562	2.670567	.3794066

Elem	Sr4077
Units	ppm
Avg	.1741293
Stddev	.0124987
%RSD	7.177805
#1	.1597821
#2	.1826577
#3	.1799481

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1396.825	16786.49	4112.679	1055.283	1531.390
Stddev	4.228	33.11	101.477	8.179	2.191
%RSD	.3026510	.1972575	2.467419	.7750425	.1430816
#1	1401.197	16816.76	4227.910	1064.727	1533.560
#2	1392.759	16751.12	4036.652	1050.540	1529.178
#3	1396.518	16791.58	4073.477	1050.581	1531.432

Sample Name: CCV06 Acquired: 11/7/2019 20:09:49 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB124594BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.156218	5.076673	5.106424	5.136106	5.164356	10.14271	10.14315
Stddev	.105420	.083631	.119306	.083932	.112392	.49506	.46266
%RSD	2.044529	1.647349	2.336382	1.634165	2.176293	4.880963	4.561313

#1	5.101014	5.042113	5.034266	5.108484	5.105090	9.58624	9.61568
#2	5.277777	5.172045	5.244134	5.230368	5.293976	10.30761	10.33346
#3	5.089865	5.015863	5.040874	5.069465	5.094001	10.53427	10.48029

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2582861	2.553192	25.12637	1.040653	2.553956	1.252532	4.985126
Stddev	.0047466	.007645	1.16974	.002719	.050561	.000680	.146587
%RSD	1.837746	.2994098	4.655433	.2613124	1.979720	.0542624	2.940492

#1	.2529788	2.546210	23.80848	1.038350	2.526348	1.252367	4.816430
#2	.2597542	2.561360	25.52906	1.043653	2.612311	1.251951	5.057479
#3	.2621252	2.552005	26.04158	1.039956	2.523210	1.253279	5.081470

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.602801	25.39413	2.570008	1.289719	24.32191	2.518153	2.451593
Stddev	.129431	1.34756	.051347	.004761	.81997	.120782	.009058
%RSD	4.972776	5.306583	1.997947	.3691302	3.371321	4.796462	.3694929

#1	2.454615	23.87113	2.548838	1.284753	23.40083	2.381026	2.459920
#2	2.660062	25.87945	2.628556	1.294243	24.59258	2.564681	2.452911
#3	2.693725	26.43182	2.532630	1.290161	24.97233	2.608751	2.441947

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.59404	5.105718	5.314616	5.128379	5.037438	5.095340	5.116473
Stddev	.94071	.110707	.092408	.091553	.216586	.155582	.084686
%RSD	3.675512	2.168293	1.738750	1.785230	4.299531	3.053411	1.655164

#1	24.51398	4.978036	5.273038	5.082472	4.790371	4.917578	5.083781
#2	26.03386	5.164184	5.420509	5.233803	5.127390	5.161720	5.212632
#3	26.23428	5.174936	5.250302	5.068862	5.194554	5.206721	5.053005

Sample Name: CCV06 Acquired: 11/7/2019 20:09:49 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB124594BL Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.084783	4.984181	5.053969
Stddev	.086679	.244185	.223841
%RSD	1.704674	4.899209	4.429005

#1	5.038932	4.707603	4.799830
#2	5.184758	5.074982	5.140238
#3	5.030660	5.169957	5.221838

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1224.052	14916.95	3598.391	926.6241	1485.136
Stddev	19.031	66.32	57.435	6.3529	22.738
%RSD	1.554715	.4446080	1.596117	.6856001	1.531043

#1	1230.217	14856.29	3664.111	919.7392	1496.208
#2	1202.703	14906.79	3573.238	927.8736	1458.983
#3	1239.236	14987.76	3557.824	932.2594	1500.219

Sample Name: CCB06 Acquired: 11/7/2019 20:13:30 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB124594BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029875	-.001320	.0051017	.0027329	.0012817	.0077403	-.000531
Stddev	.0014938	.001957	.0051384	.0033553	.0029299	.0148133	.000571
%RSD	50.00234	148.2273	100.7198	122.7736	228.5976	191.3788	107.7254

#1	.0045479	-.001596	.0110183	.0050901	.0034599	-.006616	-.000717
#2	.0015707	.000760	.0025293	-.001109	.0024345	.006865	-.000986
#3	.0028438	-.003125	.0017575	.004217	-.002049	.022972	.000111

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000575	-.000047	-.003419	.0005807	.0001334	.0001519	-.008437
Stddev	.0002100	.000140	.010478	.0005581	.0006887	.0005181	.008232
%RSD	365.1983	296.8925	306.4600	96.10931	516.1058	341.0055	97.56738

#1	.0000955	.000114	-.006957	.0011198	.0008704	-.000283	-.017084
#2	.0002460	-.000120	.008370	.0006171	.0000239	.000725	-.007533
#3	-.000169	-.000136	-.011670	.0000053	-.000494	.000014	-.000695

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003623	-.019427	.0007076	-.000187	-.025585	.0004324	.0003303
Stddev	.0006195	.016323	.0001251	.001053	.004195	.0020985	.0003674
%RSD	170.9821	84.02059	17.67869	561.8507	16.39544	485.3610	111.2098

#1	-.000147	-.037122	.0008338	-.001028	-.028227	-.000991	-.000046
#2	.000182	-.004958	.0005837	-.000528	-.027779	-.000554	.000350
#3	.001052	-.016202	.0007051	.000993	-.020748	.002842	.000688

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1920364	.0022456	.0007642	-.001146	.0010921	.0307991	.0005900
Stddev	.0221128	.0009312	.0006454	.000618	.0022051	.0137456	.0009344
%RSD	11.51489	41.46897	84.45698	53.96970	201.9105	44.62989	158.3720

#1	.2169930	.0019439	.0011430	-.001784	.0032148	.0213118	-.000316
#2	.1748833	.0015026	.0011307	-.000550	.0012487	.0245229	.000535
#3	.1842330	.0032902	.0000190	-.001103	-.001187	.0465625	.001551

Sample Name: CCB06 Acquired: 11/7/2019 20:13:30 Type: Unk
 Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PB124594BS Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003285	-.008554	.0000425
Stddev	.004365	.001060	.0001795
%RSD	132.8619	12.39412	422.8171

#1	-.008171	-.007943	.0000811
#2	-.001915	-.007941	-.000153
#3	.000230	-.009778	.000200

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1303.492	15769.47	3707.805	997.5815	1609.679
Stddev	4.563	33.62	40.916	12.2693	5.617
%RSD	.3500788	.2132094	1.103515	1.229908	.3489731

#1	1299.421	15735.63	3746.861	996.6371	1605.959
#2	1308.425	15769.91	3711.303	985.8117	1616.141
#3	1302.630	15802.87	3665.253	1010.296	1606.938

Sample Name: K5712-02 Acquired: 11/7/2019 20:17:34 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-3A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7435440	-.035283	3.845021	-.146801	.0258370	175.3748
Stddev	.0057272	.004214	.009866	.005816	.0024421	3.7485
%RSD	.7702570	11.94462	.2565997	3.961825	9.451898	2.137405

#1	.7375550	-.038410	3.836615	-.140474	.0278244	171.0824
#2	.7441094	-.036948	3.842565	-.151915	.0265759	177.0393
#3	.7489674	-.030490	3.855884	-.148014	.0231108	178.0029

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.184475	.0100166	.0039951	26.08774	.2492009	.1205847
Stddev	.039364	.0003209	.0005980	.51329	.0025944	.0005837
%RSD	1.801982	3.203342	14.96880	1.967556	1.041084	.4840889

#1	2.140563	.0096568	.0046839	25.51664	.2469137	.1200141
#2	2.196269	.0101203	.0036931	26.23597	.2486688	.1211807
#3	2.216594	.0102729	.0036084	26.51060	.2520200	.1205594

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8239909	226.8982	4.851252	23.95591	.2602457	-.003437
Stddev	.0035317	3.7516	.099849	.53834	.0094694	.000459
%RSD	.4286042	1.653447	2.058212	2.247228	3.638637	13.36089

#1	.8278153	222.5781	4.736671	23.34739	.2708116	-.003230
#2	.8233045	228.7799	4.897447	24.15020	.2574000	-.003963
#3	.8208528	229.3367	4.919640	24.37014	.2525254	-.003117

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.342668	.4442425	2.131055	6.818165	.0486796	.0106440
Stddev	.048971	.0098328	.013387	.139055	.0059693	.0002383
%RSD	1.465019	2.213391	.6281905	2.039486	12.26238	2.238559

#1	3.292909	.4332269	2.119822	6.658917	.0424863	.0103689
#2	3.344284	.4521328	2.145868	6.880000	.0491562	.0107773
#3	3.390810	.4473678	2.127474	6.915578	.0543962	.0107857

Sample Name: K5712-02 Acquired: 11/7/2019 20:17:34 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-3A Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0845928	1.290537	5.891146	F 11.86962	3.011493	.2254638
Stddev	.0017095	.024441	.037051	.01596	.008194	.0065211
%RSD	2.020848	1.893887	.6289224	.1344800	.2720914	2.892299

#1	.0826190	1.263156	5.885321	11.88801	3.005926	.2179349
#2	.0855956	1.298306	5.930764	11.86146	3.020902	.2293307
#3	.0855640	1.310150	5.857353	11.85939	3.007650	.2291260

Elem	Sr4077
Units	ppm
Avg	.0439493
Stddev	.0027646
%RSD	6.290369

#1	.0410043
#2	.0464886
#3	.0443550

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1486.734	17896.75	4326.944	1123.236	1550.353
Stddev	4.104	35.49	20.068	6.018	4.527
%RSD	.2760505	.1983217	.4637961	.5357527	.2920077

#1	1490.950	17857.56	4346.418	1129.452	1555.570
#2	1486.501	17926.72	4328.084	1117.438	1548.032
#3	1482.751	17905.99	4306.330	1122.819	1547.457

Sample Name: K5717-01 Acquired: 11/7/2019 20:21:27 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VC-TP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.125761	-.499290	.1649960	-.301846	.0090398	145.2238
Stddev	.005667	.007679	.0090226	.007278	.0038020	3.2065
%RSD	4.506477	1.537982	5.468369	2.411285	42.05808	2.207989

#1	-.122626	-.504492	.1554665	-.293926	.0046950	144.4069
#2	-.132304	-.490470	.1734074	-.303372	.0106673	142.5048
#3	-.122354	-.502908	.1661143	-.308240	.0117571	148.7598

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6003479	.0179923	-.007525	54.01087	.3627459	.3590822
Stddev	.0121513	.0011176	.001350	1.14485	.0006603	.0009852
%RSD	2.024045	6.211468	17.93886	2.119662	.1820354	.2743688

#1	.6001529	.0167862	-.006258	53.98429	.3620580	.3594128
#2	.5882953	.0181980	-.007371	52.87954	.3633746	.3598596
#3	.6125955	.0189928	-.008945	55.16877	.3628053	.3579742

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.167183	386.9346	2.302807	146.6018	.4228453	-.055889
Stddev	.010951	13.9762	.052727	3.2038	.0147097	.002292
%RSD	.9382113	3.612037	2.289672	2.185402	3.478749	4.100363

#1	1.169969	371.1316	2.296496	146.2671	.4391835	-.058452
#2	1.176472	392.0013	2.253519	143.5785	.4186978	-.055177
#3	1.155109	397.6707	2.358405	149.9599	.4106546	-.054037

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.071321	.5120787	.3122742	124.4338	.1092873	.1165050
Stddev	.096734	.0176841	.0019405	4.5943	.0868626	.0008108
%RSD	3.149581	3.453405	.6214133	3.692183	79.48100	.6959238

#1	2.960682	.5127051	.3112192	119.1964	.0089954	.1155871
#2	3.113345	.4940896	.3145137	126.3212	.1605592	.1171234
#3	3.139935	.5294413	.3110898	127.7839	.1583073	.1168045

Sample Name: K5717-01 Acquired: 11/7/2019 20:21:27 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VC-TP Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009148	16.76115	7.377086	F 12.15328	28.37384	.2119719
Stddev	.001546	.36529	.164237	.04351	.10531	.0046793
%RSD	16.89909	2.179377	2.226307	.3580192	.3711691	2.207508

#1	-.010789	16.78739	7.188676	12.11275	28.26195	.2097882
#2	-.008934	16.38345	7.490003	12.14784	28.38854	.2087836
#3	-.007720	17.11261	7.452577	12.19926	28.47104	.2173438

Elem	Sr4077
Units	ppm
Avg	-.336292
Stddev	.014316
%RSD	4.256960

#1	-.319815
#2	-.343380
#3	-.345681

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1620.065	19305.62	4652.372	1208.161	1477.817
Stddev	13.607	88.81	172.340	5.137	16.027
%RSD	.8399288	.4600152	3.704351	.4251622	1.084485

#1	1614.358	19228.55	4468.462	1211.004	1472.333
#2	1635.597	19402.74	4810.161	1211.248	1495.866
#3	1610.241	19285.58	4678.492	1202.232	1465.252

Sample Name: K5723-01 Acquired: 11/7/2019 20:25:19 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 7-A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.051432	-.093348	1.015642	-.302997	.0153816	188.7668
Stddev	.004362	.007037	.025481	.001714	.0003689	6.9137
%RSD	8.481794	7.538116	2.508888	.5656536	2.398071	3.662560

#1	-.056423	-.099732	1.026288	-.304311	.0149761	180.8119
#2	-.048350	-.094510	.986564	-.301059	.0154716	193.3265
#3	-.049522	-.085803	1.034073	-.303623	.0156972	192.1619

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8599372	.0165869	-.004660	22.05325	.3091084	.1547508
Stddev	.0341112	.0007179	.001036	.95078	.0015312	.0032918
%RSD	3.966710	4.328100	22.23882	4.311282	.4953498	2.127154

#1	.8211706	.0157799	-.003496	20.96912	.3102074	.1564609
#2	.8853569	.0168264	-.005001	22.74525	.3073595	.1509559
#3	.8732841	.0171545	-.005482	22.44538	.3097582	.1568356

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9031474	369.8369	7.327468	36.76135	.2919361	-.015700
Stddev	.0060969	8.8875	.259837	1.27057	.0213909	.000279
%RSD	.6750684	2.403099	3.546063	3.456275	7.327239	1.777009

#1	.9099731	359.7749	7.028118	35.30880	.3111697	-.015700
#2	.9012273	373.1197	7.494674	37.66631	.2688984	-.015421
#3	.8982417	376.6161	7.459612	37.30895	.2957403	-.015979

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9893950	.4533622	.9338870	11.20156	-.005097	.0022910
Stddev	.0385794	.0195136	.0009759	.39082	.018496	.0006718
%RSD	3.899288	4.304194	.1044968	3.488968	362.8820	29.32456

#1	.9451497	.4314286	.9344764	10.84562	-.002075	.0030389
#2	1.016005	.4598603	.9327606	11.13927	-.024918	.0017385
#3	1.007031	.4687976	.9344241	11.61977	.011702	.0020957

Sample Name: K5723-01 Acquired: 11/7/2019 20:25:19 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 7-A Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1706337	3.350454	F 10.08732	8.307916	1.387176	.1567618
Stddev	.0042972	.127979	.06392	.215558	.025679	.0086770
%RSD	2.518399	3.819743	.6337056	2.594613	1.851200	5.535161

#1	.1744762	3.203461	10.02176	8.439865	1.396984	.1467497
#2	.1659935	3.437117	10.09072	8.059164	1.358038	.1614388
#3	.1714316	3.410784	10.14947	8.424717	1.406506	.1620970

Elem	Sr4077
Units	ppm
Avg	-.249518
Stddev	.003024
%RSD	1.211998

#1	-.246507
#2	-.249491
#3	-.252555

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1474.215	17446.93	4244.965	1099.605	1569.593
Stddev	31.873	39.25	81.252	1.237	40.712
%RSD	2.162040	.2249959	1.914091	.1125270	2.593774

#1	1459.851	17422.38	4321.883	1100.512	1547.344
#2	1510.742	17426.21	4159.980	1098.195	1616.581
#3	1452.051	17492.20	4253.032	1100.106	1544.855

Sample Name: K5723-02 Acquired: 11/7/2019 20:29:12 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 7-B Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005603	-.073602	.6002407	-.173667	.0069242	87.62727	.6136261
Stddev	.005080	.001188	.0048825	.003239	.0036239	12.52967	.0872269
%RSD	90.66403	1.613550	.8134254	1.865191	52.33641	14.29882	14.21499

#1	-.004604	-.074615	.5946762	-.171165	.0052738	78.70910	.5509466
#2	-.011109	-.073897	.6038082	-.177326	.0110796	101.9526	.7132446
#3	-.001097	-.072295	.6022376	-.172512	.0044193	82.2201	.5766870

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049033	-.001847	10.47951	.1701618	.1028970	1.456525	213.2392
Stddev	.0006367	.001049	1.57403	.0007700	.0004939	.005344	6.1406
%RSD	12.98595	56.80707	15.02011	.4525421	.4800145	.3669257	2.879662

#1	.0049413	-.000640	9.40986	.1710326	.1026020	1.457906	206.1977
#2	.0042483	-.002362	12.28692	.1698822	.1034672	1.461042	217.4807
#3	.0055201	-.002539	9.74175	.1695707	.1026218	1.450625	216.0391

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.421775	25.64527	.2280444	-.011027	.9417612	.2632395	1.520380
Stddev	.632406	3.56446	.0069913	.000448	.0258112	.0421529	.001002
%RSD	14.30208	13.89911	3.065745	4.064340	2.740736	16.01315	.0658938

#1	3.964665	23.07857	.2358191	-.011453	.9164675	.2390580	1.521305
#2	5.143509	29.71509	.2222747	-.010560	.9407557	.3119132	1.520519
#3	4.157152	24.14214	.2260394	-.011068	.9680605	.2387474	1.519316

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.514936	-.072802	.0024412	.0372062	2.785498	2.295328	4.200737
Stddev	.322452	.094425	.0002913	.0013053	.387792	.027336	.006253
%RSD	3.388902	129.7016	11.93254	3.508259	13.92183	1.190944	.1488547

#1	9.145880	-.041160	.0021524	.0366189	2.518393	2.270483	4.194146
#2	9.742162	-.178983	.0027349	.0362977	3.230297	2.290889	4.206586
#3	9.656768	.001739	.0024361	.0387019	2.607805	2.324612	4.201478

Sample Name: K5723-02 Acquired: 11/7/2019 20:29:12 Type: Unk
 Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 7-B Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.364924	.0810158	-.110106
Stddev	.003471	.0142634	.012716
%RSD	.2542710	17.60566	11.54929

#1	1.367013	.0725042	-.114214
#2	1.360918	.0974826	-.095843
#3	1.366842	.0730607	-.120261

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1379.000	16659.21	3875.475	1045.813	1571.449
Stddev	4.488	68.40	432.024	.703	4.046
%RSD	.3254226	.4105568	11.14763	.0671801	.2574877

#1	1382.769	16581.46	4107.373	1046.403	1573.921
#2	1380.196	16686.06	3377.019	1045.036	1573.646
#3	1374.036	16710.11	4142.033	1046.001	1566.779

Sample Name: K5723-03 Acquired: 11/7/2019 20:33:05 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 7-C Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.027099	-.091002	.7753993	-.224151	.0119776	105.2678	.8236693
Stddev	.002915	.002982	.0058259	.004466	.0023441	6.4569	.0506837
%RSD	10.75737	3.276397	.7513455	1.992461	19.57053	6.133797	6.153405

#1	-.024677	-.090157	.7769232	-.225024	.0097603	100.2306	.7852216
#2	-.030334	-.088535	.7689629	-.219313	.0117418	112.5468	.8811053
#3	-.026285	-.094315	.7803119	-.228116	.0144307	103.0259	.8046809

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0092176	-.002101	11.49885	.2446460	.1389095	1.603436	271.1522
Stddev	.0006862	.000634	.74350	.0019390	.0010854	.006596	6.2373
%RSD	7.444211	30.17666	6.465842	.7925613	.7813420	.4113690	2.300287

#1	.0085990	-.001376	10.93718	.2424090	.1380619	1.600826	263.9858
#2	.0090981	-.002377	12.34199	.2456825	.1385337	1.610938	274.1139
#3	.0099556	-.002550	11.21739	.2458464	.1401328	1.598544	275.3568

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.160680	29.97462	.3083128	-.013750	1.112969	.3014865	1.717718
Stddev	.382885	1.90372	.0076345	.001319	.025014	.0170512	.014195
%RSD	6.214978	6.351111	2.476220	9.594405	2.247520	5.655693	.8263930

#1	5.854670	28.55460	.3166094	-.015180	1.084843	.2901830	1.734066
#2	6.590035	32.13783	.3015837	-.012581	1.132725	.3210994	1.708514
#3	6.037336	29.23141	.3067452	-.013488	1.121340	.2931771	1.710574

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.41697	-.011614	.0028850	.0529879	3.147134	3.326373	5.356842
Stddev	.40638	.048427	.0003985	.0021122	.166410	.146360	.014416
%RSD	3.272745	416.9654	13.81224	3.986103	5.287667	4.399987	.2691099

#1	11.95628	-.007617	.0024780	.0507993	3.003288	3.271359	5.365702
#2	12.57007	-.061915	.0032744	.0531504	3.329391	3.215491	5.364617
#3	12.72455	.034690	.0029027	.0550142	3.108723	3.492268	5.340208

Sample Name: K5723-03 Acquired: 11/7/2019 20:33:05 Type: Unk
 Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 7-C Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.542503	.0967634	-.187902
Stddev	.022618	.0073405	.005401
%RSD	1.466326	7.585990	2.874614

#1	1.542298	.0917525	-.184830
#2	1.519987	.1051892	-.184737
#3	1.565222	.0933485	-.194139

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1403.251	16852.58	4248.043	1066.515	1563.828
Stddev	5.039	50.41	207.071	11.422	9.232
%RSD	.3590745	.2991303	4.874512	1.070967	.5903164

#1	1403.131	16807.01	4325.287	1053.333	1558.991
#2	1408.348	16906.73	4013.452	1072.730	1574.472
#3	1398.272	16843.98	4405.388	1073.481	1558.019

Sample Name: K5723-04 Acquired: 11/7/2019 20:36:59 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 8-A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.035761	-.104765	1.740433	-.362045	.0106461	114.5447	1.005197
Stddev	.006012	.001501	.009355	.005543	.0041833	4.5491	.039411
%RSD	16.81206	1.433022	.5374845	1.531028	39.29377	3.971457	3.920767

#1	-.029206	-.106462	1.732649	-.367080	.0058635	109.3777	.961112
#2	-.037058	-.103610	1.737838	-.356105	.0136242	117.9471	1.037019
#3	-.041019	-.104223	1.750811	-.362948	.0124506	116.3094	1.017459

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0195323	.0001212	22.97869	.3081167	.1523038	2.481883	419.1674
Stddev	.0004590	.0008910	.92511	.0022422	.0003912	.020513	11.6070
%RSD	2.349925	735.1091	4.025932	.7277277	.2568374	.8264916	2.769063

#1	.0193477	.0011486	21.95714	.3102465	.1519461	2.476167	406.6438
#2	.0191943	-.000441	23.75992	.3057768	.1522438	2.464834	421.2949
#3	.0200548	-.000344	23.21902	.3083268	.1527215	2.504647	429.5635

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.324905	32.58259	.3743872	-.014851	1.172381	.5280125	1.560981
Stddev	.284772	1.27150	.0123548	.001133	.047597	.0237588	.007108
%RSD	3.887725	3.902397	3.299999	7.626468	4.059896	4.499661	.4553251

#1	7.000725	31.20594	.3868845	-.016150	1.120044	.5014150	1.568884
#2	7.534697	33.71289	.3740971	-.014069	1.184016	.5471344	1.558947
#3	7.439294	32.82894	.3621801	-.014335	1.213081	.5354882	1.555112

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.96814	-.061013	.0099848	.1103137	3.637320	3.394597	6.821699
Stddev	.41750	.048054	.0006183	.0019549	.151941	.109814	.003938
%RSD	3.219457	78.76145	6.192348	1.772085	4.177280	3.234973	.0577282

#1	12.50947	-.072072	.0095774	.1120965	3.466434	3.275060	6.824382
#2	13.06892	-.102573	.0096807	.1106213	3.757182	3.417729	6.817178
#3	13.32603	-.008393	.0106962	.1082232	3.688342	3.491003	6.823537

Sample Name: K5723-04 Acquired: 11/7/2019 20:36:59 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 8-A Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.271110	.1182731	-.305476
Stddev	.010758	.0052211	.008098
%RSD	.4736820	4.414474	2.650784

#1	2.271912	.1124186	-.298695
#2	2.259973	.1224469	-.303292
#3	2.281444	.1199537	-.314442

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1428.516	17234.17	4083.729	1078.909	1572.114
Stddev	11.318	59.22	84.169	1.192	8.936
%RSD	.7922683	.3436439	2.061094	.1104416	.5684332

#1	1425.107	17179.76	4136.257	1077.624	1567.268
#2	1419.295	17297.26	3986.647	1079.977	1566.647
#3	1441.146	17225.48	4128.283	1079.127	1582.427

Sample Name: K5723-05 Acquired: 11/7/2019 20:40:51 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 8-B Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.023540	-.108881	1.667787	-.282851	.0145152	125.1066	1.116078
Stddev	.003020	.003797	.010093	.011343	.0032123	6.0335	.051514
%RSD	12.83121	3.487584	.6051987	4.010197	22.13073	4.822698	4.615626

#1	-.020616	-.111915	1.661224	-.270327	.0179408	118.1526	1.056894
#2	-.026648	-.104623	1.662729	-.292433	.0140343	128.2166	1.140513
#3	-.023354	-.110107	1.679410	-.285794	.0115704	128.9506	1.150828

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0132753	-.000645	20.05030	.3005045	.1353179	1.880368	340.9233
Stddev	.0001922	.000707	1.02040	.0020943	.0005639	.004652	7.5525
%RSD	1.447847	109.6303	5.089201	.6969154	.4167292	.2474204	2.215304

#1	.0130972	.000148	18.87341	.3026640	.1348660	1.885364	332.2095
#2	.0134790	-.001210	20.58967	.3003673	.1359499	1.876160	344.9761
#3	.0132497	-.000872	20.68782	.2984823	.1351380	1.879580	345.5843

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.849906	37.24678	.3511145	-.014025	1.208442	.5084599	1.329144
Stddev	.263345	1.80222	.0070327	.001155	.029136	.0258877	.008569
%RSD	4.501688	4.838585	2.002973	8.237996	2.411026	5.091403	.6447156

#1	5.546527	35.16792	.3592269	-.015349	1.175861	.4786013	1.339036
#2	5.983677	38.20404	.3473748	-.013220	1.231998	.5246230	1.324384
#3	6.019515	38.36837	.3467417	-.013506	1.217466	.5221554	1.324011

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.64206	.0163029	.0065207	.0887696	3.901050	3.394375	6.503208
Stddev	.24338	.0082185	.0007457	.0012892	.176793	.031078	.013143
%RSD	1.784058	50.41105	11.43634	1.452344	4.531926	.9155615	.2021048

#1	13.36122	.0230144	.0056689	.0881364	3.697063	3.412717	6.506859
#2	13.77346	.0187575	.0070563	.0902530	4.009955	3.411916	6.488625
#3	13.79149	.0071368	.0068367	.0879194	3.996131	3.358493	6.514140

Sample Name: K5723-05 Acquired: 11/7/2019 20:40:51 Type: Unk
 Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 8-B Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.314802	.1310225	-.227804
Stddev	.006967	.0050654	.001992
%RSD	.3009901	3.866086	.8745033

#1	2.321103	.1251966	-.225503
#2	2.307319	.1343863	-.228954
#3	2.315982	.1334846	-.228954

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1437.819	17272.86	4206.232	1079.134	1555.234
Stddev	2.629	39.88	116.911	6.480	3.366
%RSD	.1828500	.2308536	2.779469	.6004583	.2164171

#1	1435.108	17235.43	4340.880	1074.409	1551.348
#2	1437.991	17268.33	4147.311	1076.471	1557.268
#3	1440.357	17314.80	4130.504	1086.520	1557.084

Sample Name: K5723-06 Acquired: 11/7/2019 20:44:42 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 8-C Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.033530	-.113431	1.668757	-.315156	.0129005	118.8957	1.016910
Stddev	.007627	.006361	.007593	.009230	.0015883	2.8375	.019806
%RSD	22.74809	5.608150	.4550328	2.928646	12.31146	2.386565	1.947692

#1	-.024728	-.120404	1.660774	-.305220	.0114092	117.0647	1.006022
#2	-.038206	-.107944	1.669611	-.323463	.0145706	117.4581	1.004936
#3	-.037656	-.111946	1.675888	-.316784	.0127219	122.1643	1.039771

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0147604	-.001002	17.12567	.3754939	.1401057	1.896629	372.3742
Stddev	.0012051	.001802	.34145	.0010280	.0010571	.011742	13.9420
%RSD	8.164449	179.9281	1.993796	.2737799	.7545146	.6191127	3.744092

#1	.0133769	.001079	16.93070	.3743450	.1407561	1.910090	356.3932
#2	.0153235	-.002006	16.92638	.3758098	.1388859	1.891307	378.6810
#3	.0155810	-.002078	17.51994	.3763269	.1406750	1.888490	382.0485

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.232091	34.42209	.3670554	-.014816	1.081761	.5043405	1.316597
Stddev	.129234	.67696	.0078867	.000795	.033949	.0149458	.004769
%RSD	2.073681	1.966630	2.148643	5.365309	3.138268	2.963436	.3622553

#1	6.162824	34.06149	.3760662	-.015531	1.046583	.4937385	1.322104
#2	6.152258	34.00176	.3614081	-.014956	1.084372	.4978485	1.313895
#3	6.381193	35.20300	.3636918	-.013960	1.114329	.5214345	1.313792

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.40902	-.022584	.0105671	.0934243	3.795714	3.841435	6.593755
Stddev	.34451	.074020	.0010568	.0013288	.065793	.084384	.020479
%RSD	2.776304	327.7500	10.00043	1.422375	1.733348	2.196672	.3105772

#1	12.01388	-.108055	.0106525	.0941866	3.749682	3.744802	6.613165
#2	12.56676	.020025	.0094702	.0918898	3.766389	3.900575	6.572354
#3	12.64642	.020277	.0115785	.0941963	3.871070	3.878929	6.595747

Sample Name: K5723-06 Acquired: 11/7/2019 20:44:42 Type: Unk
 Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 8-C Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.152617	.1106221	-.271093
Stddev	.008099	.0033265	.013767
%RSD	.3762180	3.007109	5.078418

#1	2.147045	.1080463	-.255198
#2	2.148900	.1094421	-.278836
#3	2.161907	.1143777	-.279246

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1440.608	17327.21	4144.641	1083.363	1559.104
Stddev	7.976	41.84	116.880	11.748	5.915
%RSD	.5536374	.2414808	2.820025	1.084422	.3793828

#1	1449.586	17300.08	4022.133	1072.544	1565.900
#2	1437.898	17306.16	4254.934	1095.860	1556.303
#3	1434.341	17375.40	4156.856	1081.683	1555.111

Sample Name: K5723-07 Acquired: 11/7/2019 20:48:33 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 8-D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.015996	-.092629	1.619717	-.271072	.0104410	112.7162	.9690682
Stddev	.003068	.005029	.004285	.003124	.0044152	9.4597	.0797816
%RSD	19.17966	5.429644	.2645531	1.152576	42.28705	8.392454	8.232819

#1	-.019064	-.093485	1.617379	-.267853	.0133805	104.9527	.9032454
#2	-.012928	-.097176	1.617110	-.274092	.0125786	123.2523	1.057797
#3	-.015995	-.087227	1.624663	-.271270	.0053638	109.9436	.946162

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0113394	.0005594	22.47425	.2711402	.1310744	1.893306	327.6579
Stddev	.0007704	.0015067	1.83364	.0019128	.0011777	.003754	8.8604
%RSD	6.794201	269.3241	8.158836	.7054674	.8985217	.1982979	2.704173

#1	.0105999	.0022989	20.99447	.2732144	.1302289	1.895782	317.5604
#2	.0112808	-.000338	24.52559	.2694457	.1305746	1.888986	331.2792
#3	.0121374	-.000283	21.90270	.2707604	.1324196	1.895149	334.1341

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.376512	30.69528	.3262850	-.012184	1.017678	.4512982	1.215298
Stddev	.542663	2.44695	.0054119	.000989	.039629	.0394673	.004542
%RSD	8.510344	7.971736	1.658637	8.113614	3.894038	8.745291	.3737731

#1	5.930748	28.63538	.3325339	-.013262	.974615	.4175363	1.220528
#2	6.980779	33.40009	.3231203	-.011319	1.052612	.4946890	1.213020
#3	6.218010	30.05036	.3232008	-.011970	1.025808	.4416694	1.212345

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.45688	-.062177	.0081905	.0906424	3.373941	2.472507	5.806923
Stddev	.46856	.083393	.0008582	.0016811	.270388	.047507	.020279
%RSD	4.089812	134.1223	10.47780	1.854666	8.014020	1.921422	.3492205

#1	10.91598	-.050464	.0083462	.0904662	3.144003	2.432170	5.783517
#2	11.71604	-.150808	.0072651	.0924047	3.671820	2.460479	5.819211
#3	11.73861	.014740	.0089602	.0890564	3.305998	2.524873	5.818041

Sample Name: K5723-07 Acquired: 11/7/2019 20:48:33 Type: Unk
 Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 8-D Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.286528	.1059528	-.209589
Stddev	.004171	.0099554	.009132
%RSD	.1824228	9.396045	4.357249

#1	2.291199	.0982619	-.208456
#2	2.285213	.1171973	-.201076
#3	2.283173	.1023991	-.219235

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1416.653	17272.42	4046.375	1075.088	1551.092
Stddev	1.792	33.57	267.414	3.321	2.759
%RSD	.1265292	.1943472	6.608736	.3089170	.1778786

#1	1418.054	17237.08	4185.203	1073.211	1553.402
#2	1414.633	17303.88	3738.098	1073.130	1551.835
#3	1417.273	17276.31	4215.824	1078.922	1548.037

Sample Name: K5723-08 Acquired: 11/7/2019 20:52:25 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 9-A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.059527	-.099161	.1488799	-.166226	.0079864	97.26093	.6935858
Stddev	.004242	.002068	.0049046	.006181	.0013060	5.41678	.0363319
%RSD	7.126713	2.085800	3.294333	3.718592	16.35315	5.569324	5.238268

#1	-.061083	-.096942	.1458723	-.161508	.0083181	91.00710	.6517010
#2	-.062773	-.099505	.1545395	-.173223	.0090946	100.2948	.7124668
#3	-.054727	-.101035	.1462279	-.163947	.0065465	100.4809	.7165898

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058701	-.003496	20.34749	.2150199	.1034582	.6658803	213.7333
Stddev	.0004329	.000713	1.00129	.0019523	.0007826	.0021392	8.8300
%RSD	7.373968	20.40672	4.920949	.9079567	.7564035	.3212625	4.131297

#1	.0054664	-.002677	19.19491	.2129489	.1026777	.6647757	203.5608
#2	.0058168	-.003983	20.84475	.2152841	.1034540	.6683460	218.2218
#3	.0063271	-.003827	21.00281	.2168266	.1042428	.6645191	219.4174

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.817352	38.81198	.2431730	-.013954	2.184975	.2869597	.3923819
Stddev	.306834	2.17838	.0074158	.000628	.074912	.0128522	.0015427
%RSD	5.274463	5.612653	3.049613	4.499235	3.428506	4.478734	.3931558

#1	5.463054	36.29700	.2515554	-.014675	2.098957	.2722573	.3919360
#2	5.993099	40.03084	.2374665	-.013524	2.220079	.2960594	.3940984
#3	5.995903	40.10811	.2404972	-.013664	2.235888	.2925626	.3911113

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.84020	.0009435	.0111430	.0022228	3.581298	5.266340	6.439849
Stddev	.39588	.0182825	.0001401	.0027353	.174853	.026490	.030389
%RSD	2.667634	1937.673	1.257458	123.0580	4.882404	.5030016	.4718857

#1	14.39088	-.019861	.0112532	.0052211	3.379466	5.235810	6.425055
#2	15.13771	.008243	.0111904	-.000136	3.677546	5.283229	6.419689
#3	14.99200	.014448	.0109853	.001584	3.686881	5.279982	6.474801

Sample Name: K5723-08 Acquired: 11/7/2019 20:52:25 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 9-A Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4561996	.1137610	-.164027
Stddev	.0029472	.0072924	.006527
%RSD	.6460345	6.410323	3.979055

#1	.4531129	.1053491	-.156536
#2	.4565019	.1182998	-.167061
#3	.4589840	.1176339	-.168485

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1467.286	17795.97	4220.796	1109.448	1545.366
Stddev	4.535	15.57	59.305	9.667	9.258
%RSD	.3090908	.0874721	1.405074	.8712981	.5990776

#1	1468.398	17785.09	4289.276	1102.050	1546.456
#2	1471.162	17789.01	4186.468	1105.908	1554.031
#3	1462.298	17813.80	4186.644	1120.385	1535.612

Sample Name: CCB07 Acquired: 11/7/2019 21:00:03 Type: Unk
Method: NON EPA-6010-200.7(v83) 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	.0036623	-.000063	.0021494	.0043268	-.001948	.0037864	-.001814
Stddev	.0008720	.001809	.0025782	.0019758	.001714	.0154365	.000650
%RSD	23.81047	2878.557	119.9500	45.66471	87.96934	407.6770	35.83554

#1	.0030779	-.000202	.0046210	.0054762	-.000549	.0206461	-.001180
#2	.0032444	.001812	-.000523	.0054589	-.001435	.0003664	-.001782
#3	.0046645	-.001798	.002351	.0020454	-.003859	-.009653	-.002479

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001893	-.000012	.0034433	-.000258	.0006168	-.000290	-.010115
Stddev	.0001786	.000190	.0116677	.000702	.0004135	.000473	.007718
%RSD	94.36089	1540.089	338.8558	271.7353	67.04338	163.3676	76.30393

#1	.0003871	-.000212	-.007307	.000200	.0010877	.000188	-.004286
#2	.0001410	.000010	.015851	-.001067	.0003129	-.000300	-.007191
#3	.0000398	.000165	.001786	.000091	.0004498	-.000758	-.018868

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000181	-.015807	-.000128	-.001040	-.040105	.0035037	-.000318
Stddev	.000551	.015108	.000472	.000394	.011468	.0034325	.000164
%RSD	304.4769	95.58096	368.8938	37.92993	28.59559	97.96889	51.52969

#1	-.000686	-.008045	.000370	-.001218	-.040972	.0066630	-.000463
#2	-.000265	-.033218	-.000568	-.001314	-.051114	-.000149	-.000351
#3	.000407	-.006157	-.000185	-.000588	-.028227	.003997	-.000140

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1931581	-.000126	.0011499	-.002160	.0021871	.0213881	.0011761
Stddev	.0212144	.001175	.0001859	.000755	.0015168	.0166783	.0025106
%RSD	10.98292	932.8838	16.16289	34.95349	69.35381	77.97932	213.4650

#1	.1794500	-.000326	.0009353	-.001290	.0039385	.0380008	-.000712
#2	.1824304	.001136	.0012596	-.002644	.0013322	.0215184	.000215
#3	.2175939	-.001188	.0012549	-.002546	.0012907	.0046450	.004025

Sample Name: CCB07 Acquired: 11/7/2019 21:00:03 Type: Unk
 Method: NON EPA-6010-200.7(v83) 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	-.008069	-.006942	.0000639
Stddev	.004953	.001455	.0000924
%RSD	61.37745	20.95284	144.5752

#1	-.003378	-.008607	.0000976
#2	-.013248	-.006300	-.000041
#3	-.007583	-.005919	.000135

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1297.381	15824.50	3689.747	986.3471	1590.824
Stddev	10.359	38.89	29.909	4.6092	8.863
%RSD	.7984726	.2457727	.8105941	.4672998	.5571141

#1	1287.990	15783.15	3715.436	991.1084	1587.548
#2	1308.493	15860.34	3656.913	981.9068	1600.859
#3	1295.658	15830.01	3696.893	986.0261	1584.067

Sample Name: K5723-09 Acquired: 11/7/2019 21:04:07 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 9-B Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.065437	-.110917	.1466463	-.183973	.0067084	103.0892	.6907448
Stddev	.000439	.002273	.0063406	.004161	.0035343	3.6009	.0251748
%RSD	.6708148	2.048910	4.323706	2.261918	52.68451	3.493016	3.644594

#1	-.064935	-.108719	.1460665	-.182850	.0044447	98.9443	.6617310
#2	-.065745	-.110775	.1406155	-.180489	.0048995	104.8757	.7036962
#3	-.065632	-.113257	.1532568	-.188581	.0107809	105.4476	.7068073

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061299	-.003835	20.80409	.2550855	.1099089	.5693310	235.0765
Stddev	.0003066	.000807	.80682	.0049031	.0004271	.0017016	5.3434
%RSD	5.002427	21.04497	3.878160	1.922125	.3885849	.2988709	2.273067

#1	.0058626	-.002923	19.87481	.2494559	.1103096	.5712539	229.1257
#2	.0064647	-.004126	21.21141	.2573800	.1099574	.5687193	236.6402
#3	.0060624	-.004456	21.32604	.2584206	.1094596	.5680199	239.4637

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.197488	41.48151	.2628813	-.016185	2.423395	.3482416	.4004182
Stddev	.175144	1.56096	.0063093	.000835	.047027	.0134171	.0054191
%RSD	3.369788	3.763035	2.400070	5.161695	1.940559	3.852820	1.353352

#1	4.995719	39.67947	.2696116	-.016444	2.369483	.3331262	.3977806
#2	5.286439	42.34920	.2619318	-.016861	2.444725	.3528562	.4066512
#3	5.310306	42.41585	.2571005	-.015251	2.455978	.3587425	.3968230

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.79518	-.012933	.0209313	.0010511	4.182157	6.255659	5.389696
Stddev	.30100	.009841	.0009652	.0002405	.141835	.046977	.011728
%RSD	2.034467	76.09305	4.611530	22.87914	3.391433	.7509563	.2175942

#1	14.46525	-.015219	.0215087	.0012960	4.021270	6.309537	5.398844
#2	14.86544	-.021429	.0198169	.0010419	4.236074	6.234169	5.376475
#3	15.05483	-.002150	.0214682	.0008153	4.289127	6.223271	5.393770

Sample Name: K5723-09 Acquired: 11/7/2019 21:04:07 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 9-B Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6210232	.0990703	-.178824
Stddev	.0062480	.0037720	.003583
%RSD	1.006083	3.807359	2.003563

#1	.6161449	.0947889	-.174895
#2	.6280655	.1005183	-.179666
#3	.6188592	.1019038	-.181911

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1438.745	17455.89	4121.119	1090.646	1545.069
Stddev	1.603	180.37	58.550	8.357	4.565
%RSD	.1114032	1.033272	1.420727	.7662170	.2954562

#1	1437.882	17662.89	4187.062	1096.151	1540.994
#2	1440.595	17332.50	4075.234	1081.031	1550.002
#3	1437.759	17372.28	4101.062	1094.758	1544.212

Sample Name: K5723-10 Acquired: 11/7/2019 21:08:02 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 9-C Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.052604	-.089273	.1352217	-.156495	.0075672	89.12046	.6821214
Stddev	.005632	.008705	.0088243	.001560	.0016310	2.62059	.0198198
%RSD	10.70579	9.750888	6.525778	.9969485	21.55308	2.940503	2.905607

#1	-.046111	-.083542	.1254640	-.155187	.0082916	86.23918	.6596720
#2	-.055543	-.084987	.1375592	-.158222	.0087104	89.76037	.6894936
#3	-.056157	-.099289	.1426419	-.156075	.0056995	91.36183	.6971986

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046600	-.002981	18.88036	.2274983	.1137372	.7576130	199.5303
Stddev	.0002508	.000707	.57611	.0018076	.0004092	.0019008	4.3783
%RSD	5.381880	23.72065	3.051373	.7945351	.3597318	.2509002	2.194279

#1	.0043784	-.002168	18.24786	.2268701	.1132672	.7555285	194.5556
#2	.0047422	-.003453	19.01813	.2260888	.1139309	.7580599	201.2381
#3	.0048594	-.003322	19.37510	.2295362	.1140136	.7592506	202.7974

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.272069	41.24569	.2528367	-.012799	2.235655	.2970152	.4418191
Stddev	.150470	1.19485	.0014904	.000953	.033544	.0106440	.0070601
%RSD	2.854107	2.896910	.5894551	7.444721	1.500416	3.583667	1.597956

#1	5.104156	39.90376	.2526751	-.013896	2.198573	.2849370	.4446947
#2	5.317354	41.63905	.2544012	-.012179	2.244504	.3010833	.4337750
#3	5.394696	42.19428	.2514337	-.012321	2.263887	.3050251	.4469876

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.33537	-.020971	.0167951	.0042259	3.400111	5.296796	4.765827
Stddev	.34786	.011607	.0006035	.0008271	.111649	.069442	.031361
%RSD	2.820050	55.34829	3.593509	19.57252	3.283688	1.311012	.6580420

#1	11.94987	-.032456	.0171041	.0050436	3.276555	5.326344	4.730249
#2	12.43043	-.009245	.0171816	.0033896	3.430017	5.346576	4.777771
#3	12.62583	-.021213	.0160997	.0042446	3.493762	5.217467	4.789461

Sample Name: K5723-10 Acquired: 11/7/2019 21:08:02 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 9-C Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.111849	.0940982	-.115575
Stddev	.010601	.0023501	.001772
%RSD	.9534132	2.497507	1.533223

#1	1.099727	.0915346	-.113529
#2	1.116439	.0946095	-.116582
#3	1.119380	.0961506	-.116615

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1407.002	17121.17	4067.688	1068.107	1540.629
Stddev	4.774	22.56	29.451	5.082	5.908
%RSD	.3393331	.1317825	.7240207	.4757490	.3835101

#1	1402.216	17129.71	4098.617	1062.647	1544.518
#2	1411.764	17095.58	4064.467	1068.977	1543.539
#3	1407.025	17138.21	4039.980	1072.698	1533.830

Sample Name: K5723-11 Acquired: 11/7/2019 21:11:58 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 9-D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.053642	-.094173	.1756710	-.175892	.0080062	96.39008	.7868732
Stddev	.001626	.001524	.0030007	.004788	.0031927	3.31636	.0268096
%RSD	3.031560	1.618443	1.708129	2.721850	39.87806	3.440563	3.407099

#1	-.054985	-.094873	.1781857	-.174034	.0105534	92.57455	.7559170
#2	-.054108	-.092425	.1764780	-.172312	.0044245	98.01580	.8021603
#3	-.051834	-.095222	.1723494	-.181330	.0090407	98.57990	.8025423

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050192	-.003757	18.91405	.2465880	.1186307	.5714263	220.4750
Stddev	.0007273	.000447	.65733	.0050108	.0007319	.0025394	5.0381
%RSD	14.48951	11.90789	3.475356	2.032053	.6169139	.4443999	2.285131

#1	.0042033	-.003241	18.15936	.2408656	.1193684	.5738744	214.8382
#2	.0055993	-.004002	19.22121	.2501898	.1179048	.5688045	222.0473
#3	.0052550	-.004028	19.36156	.2487087	.1186189	.5716000	224.5395

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.924376	40.06705	.2544716	-.013727	2.487097	.2975634	.4096609
Stddev	.265326	1.23044	.0041906	.000725	.034255	.0062920	.0081585
%RSD	3.348224	3.070941	1.646770	5.280375	1.377295	2.114515	1.991529

#1	7.618647	38.64648	.2592886	-.013678	2.449829	.2906461	.4003209
#2	8.060059	40.75564	.2516652	-.014475	2.494254	.3029464	.4153964
#3	8.094421	40.79901	.2524610	-.013028	2.517207	.2990978	.4132652

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.85566	-.006077	.0193346	.0048902	3.520854	4.628298	5.092592
Stddev	.32308	.008229	.0010198	.0006072	.110271	.116008	.011252
%RSD	2.513099	135.4245	5.274419	12.41659	3.131939	2.506488	.2209573

#1	12.49353	-.012615	.0204698	.0042113	3.394277	4.679067	5.094546
#2	12.95914	-.008778	.0184959	.0053815	3.596119	4.710267	5.080490
#3	13.11433	.003164	.0190381	.0050777	3.572166	4.495560	5.102739

Sample Name: K5723-11 Acquired: 11/7/2019 21:11:58 Type: Unk
 Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 9-D Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5668960	.0934591	-.160558
Stddev	.0034750	.0035603	.003133
%RSD	.6129911	3.809419	1.951098

#1	.5629230	.0903172	-.157330
#2	.5693693	.0973261	-.160761
#3	.5683957	.0927340	-.163585

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1437.500	17547.43	4135.906	1096.046	1547.402
Stddev	2.817	236.45	45.692	17.780	4.049
%RSD	.1959521	1.347498	1.104764	1.622159	.2616798

#1	1435.723	17815.84	4184.927	1116.300	1544.362
#2	1440.748	17369.90	4094.499	1083.010	1551.999
#3	1436.029	17456.54	4128.294	1088.829	1545.846

Sample Name: K5723-11DUP Acquired: 11/7/2019 21:15:53 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 9-DDUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.057996	-.093647	.1733431	-.175267	.0063545	93.00742	.7460809
Stddev	.004017	.003800	.0046787	.006124	.0022444	3.01725	.0249280
%RSD	6.926206	4.057711	2.699115	3.493960	35.32013	3.244097	3.341187

#1	-.053358	-.094356	.1687154	-.171073	.0088075	89.53311	.7173565
#2	-.060345	-.097043	.1780713	-.172434	.0058523	94.96963	.7620506
#3	-.060285	-.089543	.1732427	-.182295	.0044037	94.51954	.7588356

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053100	-.003716	18.87788	.2622956	.1135753	.5876008	221.5190
Stddev	.0003547	.000479	.62093	.0185022	.0015602	.0091782	4.8853
%RSD	6.679729	12.87872	3.289202	7.053949	1.373744	1.561979	2.205378

#1	.0049088	-.003166	18.16237	.2832798	.1121212	.5980803	216.0822
#2	.0054390	-.004036	19.27551	.2483281	.1133812	.5837300	222.9348
#3	.0055821	-.003947	19.19577	.2552789	.1152235	.5809920	225.5401

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.078129	38.87953	.2516745	-.014633	2.392622	.2981542	.4366890
Stddev	.228317	1.36768	.0009323	.002052	.048610	.0058811	.0344308
%RSD	3.225675	3.517739	.3704401	14.02575	2.031660	1.972494	7.884509

#1	6.814706	37.30038	.2520885	-.016979	2.336928	.2914884	.4758241
#2	7.200612	39.68537	.2523281	-.013173	2.414421	.3003634	.4110542
#3	7.219069	39.65283	.2506069	-.013746	2.426516	.3026107	.4231885

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.91616	-.013391	.0221728	.0060679	3.525458	4.072924	5.037672
Stddev	.26459	.018222	.0005883	.0010031	.101020	.009977	.023526
%RSD	2.048531	136.0763	2.653086	16.53164	2.865432	.2449578	.4669975

#1	12.63539	-.029973	.0227896	.0057943	3.409483	4.063400	5.025525
#2	12.95220	-.016318	.0221110	.0071794	3.572609	4.072072	5.022702
#3	13.16088	.006117	.0216180	.0052300	3.594280	4.083300	5.064788

Sample Name: K5723-11DUP Acquired: 11/7/2019 21:15:53 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 9-DDUP Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5579251	.0914521	-.163144
Stddev	.0104799	.0015740	.003090
%RSD	1.878371	1.721066	1.893910

#1	.5679289	.0899964	-.159930
#2	.5588199	.0912376	-.163410
#3	.5470265	.0931223	-.166093

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1443.281	17028.78	4123.305	1060.047	1549.474
Stddev	12.585	1096.14	55.833	74.469	14.749
%RSD	.8719382	6.436993	1.354090	7.025031	.9518977

#1	1455.496	15780.21	4176.636	975.868	1563.377
#2	1443.991	17832.85	4065.267	1117.335	1551.043
#3	1430.357	17473.29	4128.010	1086.938	1534.003

Sample Name: K5723-11LX5 Acquired: 11/7/2019 21:19:48 Type: Unk
Method: NON EPA-6010-200.7(v83) 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	-.003218	-.018348	.0386583	-.031460	.0027295	21.13765	.1705365
Stddev	.003719	.003598	.0029599	.004933	.0008337	.60459	.0043813
%RSD	115.5689	19.60918	7.656625	15.67995	30.54378	2.860230	2.569134

#1	-.006989	-.014464	.0352427	-.026731	.0023711	20.46317	.1655285
#2	-.003112	-.021567	.0404719	-.036574	.0036825	21.31893	.1724195
#3	.000447	-.019013	.0402604	-.031073	.0021350	21.63086	.1736615

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000585	-.001732	4.270270	.0572322	.0236069	.1227541	45.34816
Stddev	.000188	.000235	.147490	.0004240	.0010173	.0010292	1.41273
%RSD	32.13771	13.58586	3.453875	.7409271	4.309336	.8384491	3.115307

#1	-.000732	-.001478	4.107822	.0574752	.0224323	.1226024	43.75571
#2	-.000373	-.001775	4.307208	.0567426	.0241825	.1238508	45.83796
#3	-.000650	-.001942	4.395780	.0574789	.0242059	.1218092	46.45081

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.693118	8.749090	.0512622	-.004011	.4584147	.0693118	.0970423
Stddev	.052243	.258095	.0009109	.000349	.0229615	.0057880	.0013643
%RSD	3.085597	2.949969	1.776944	8.710425	5.008887	8.350640	1.405922

#1	1.634309	8.456632	.0522566	-.003927	.4319076	.0626328	.0954834
#2	1.710885	8.845676	.0504682	-.003711	.4711597	.0724417	.0980187
#3	1.734161	8.944962	.0510619	-.004395	.4721769	.0728610	.0976249

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.642985	-.021655	.0049104	.0008877	.7852397	.8888502	1.037998
Stddev	.067986	.004207	.0001299	.0002247	.0237304	.0115612	.002442
%RSD	2.572324	19.42910	2.645404	25.31689	3.022058	1.300696	.2353015

#1	2.571480	-.026291	.0050471	.0007188	.7583174	.8867510	1.040046
#2	2.706798	-.020594	.0047886	.0008016	.7942820	.9013172	1.038653
#3	2.650676	-.018079	.0048954	.0011428	.8031196	.8784824	1.035295

Sample Name: K5723-11LX5 Acquired: 11/7/2019 21:19:48 Type: Unk
Method: NON EPA-6010-200.7(v83) 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	.1050355	.0179543	-.031952
Stddev	.0036371	.0019340	.000933
%RSD	3.462753	10.77188	2.921441

#1	.1066687	.0157410	-.030893
#2	.1075698	.0188027	-.032307
#3	.1008681	.0193190	-.032656

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1299.132	15661.29	3673.189	973.4534	1555.316
Stddev	5.530	77.24	5.879	.5209	3.764
%RSD	.4257000	.4931983	.1600423	.0535093	.2420033

#1	1294.490	15593.76	3679.424	972.9092	1553.187
#2	1305.251	15644.59	3667.747	973.9473	1559.662
#3	1297.654	15745.51	3672.396	973.5037	1553.100

Sample Name: K5723-11MS Acquired: 11/7/2019 21:23:50 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 9-DMS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6151729	1.810490	1.100417	1.491473	.1639880	109.3246
Stddev	.0036597	.013703	.002130	.007937	.0013472	6.0072
%RSD	.5949149	.7568561	.1935888	.5321694	.8215270	5.494806

#1	.6192552	1.795017	1.098257	1.497361	.1655432	103.9209
#2	.6140775	1.815362	1.100478	1.482447	.1632399	108.2600
#3	.6121858	1.821092	1.102517	1.494613	.1631808	115.7929

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9428630	.1862459	.1918740	21.62099	.5964330	.2989641
Stddev	.0531058	.0060798	.0022655	1.20096	.0185031	.0005043
%RSD	5.632394	3.264394	1.180730	5.554603	3.102301	.1686928

#1	.8939943	.1808069	.1943330	20.53039	.5828323	.2986705
#2	.9352176	.1851213	.1898714	21.42450	.6175034	.2986754
#3	.9993770	.1928095	.1914177	22.90808	.5889634	.2995465

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8183849	211.8537	5.757993	44.76255	.7339197	.0525197
Stddev	.0059595	5.3960	.319744	2.59992	.0054463	.0014253
%RSD	.7282017	2.547021	5.553038	5.808247	.7420830	2.713871

#1	.8246465	206.1151	5.468682	42.47165	.7384864	.0509188
#2	.8127823	212.6211	5.704003	44.22770	.7353808	.0536508
#3	.8177258	216.8249	6.101295	47.58830	.7278919	.0529897

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.626176	.5990936	.5903878	24.16018	.2091264	.3536589
Stddev	.155426	.0407766	.0197253	.59026	.0074560	.0013375
%RSD	2.762553	6.806384	3.341075	2.443096	3.565311	.3781977

#1	5.462740	.5659213	.5769458	23.50842	.2090378	.3547286
#2	5.643678	.5867413	.6130327	24.31341	.2166262	.3540887
#3	5.772111	.6446182	.5811848	24.65872	.2017150	.3521593

Sample Name: K5723-11MS Acquired: 11/7/2019 21:23:50 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 9-DMS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6472477	3.982760	5.356752	F 11.01162	.5553273	.2949201
Stddev	.0048625	.214175	.099218	.01322	.0059454	.0172305
%RSD	.7512533	5.377545	1.852197	.1200269	1.070604	5.842418

#1	.6473642	3.785457	5.445463	10.99985	.5615241	.2787581
#2	.6423280	3.952282	5.249612	11.00908	.5496702	.2929521
#3	.6520509	4.210541	5.375181	11.02592	.5547877	.3130501

Elem	Sr4077
Units	ppm
Avg	.0433120
Stddev	.0095232
%RSD	21.98754

#1	.0353637
#2	.0407049
#3	.0538672

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1431.320	17053.18	3994.534	1059.138	1540.724
Stddev	10.364	393.34	124.265	35.392	11.562
%RSD	.7240727	2.306538	3.110888	3.341618	.7504045

#1	1438.671	17327.51	4092.854	1081.193	1552.008
#2	1419.467	16602.53	4035.882	1018.315	1528.903
#3	1435.824	17229.49	3854.865	1077.907	1541.262

Sample Name: K5723-11MSD Acquired: 11/7/2019 21:27:41 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 9-DMSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6040461	1.788053	1.085552	1.480350	.1629570	105.3644
Stddev	.0069338	.018542	.009672	.003670	.0013095	2.8828
%RSD	1.147891	1.036984	.8909312	.2479342	.8035679	2.736047

#1	.6096362	1.770062	1.075350	1.482900	.1632731	102.1631
#2	.6062149	1.786997	1.086720	1.482005	.1615184	107.7554
#3	.5962871	1.807101	1.094587	1.476143	.1640795	106.1745

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9078642	.1791398	.1898645	20.68843	.5748769	.2951777
Stddev	.0263244	.0024306	.0027581	.59058	.0136866	.0013075
%RSD	2.899595	1.356791	1.452661	2.854626	2.380789	.4429395

#1	.8780337	.1770711	.1930074	20.03326	.5591336	.2942968
#2	.9278372	.1818167	.1878473	21.17987	.5815501	.2945564
#3	.9177215	.1785317	.1887388	20.85215	.5839469	.2966800

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8125084	209.4111	5.561194	43.22784	.7218095	.0507989
Stddev	.0119152	4.5491	.147636	1.12708	.0023282	.0013435
%RSD	1.466471	2.172324	2.654746	2.607301	.3225471	2.644666

#1	.8262465	204.3283	5.394844	41.94402	.7244794	.0496980
#2	.8062877	210.8042	5.676649	44.05459	.7207468	.0522958
#3	.8049909	213.1007	5.612089	43.68491	.7202023	.0504027

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.560760	.5855602	.5641411	24.10168	.2158216	.3524391
Stddev	.100329	.0161587	.0151153	.65127	.0094151	.0021405
%RSD	1.804229	2.759535	2.679338	2.702182	4.362445	.6073329

#1	5.446563	.5669421	.5466904	23.44818	.2051319	.3513604
#2	5.600973	.5959322	.5725918	24.10615	.2194514	.3510526
#3	5.634745	.5938062	.5731412	24.75070	.2228816	.3549043

Sample Name: K5723-11MSD Acquired: 11/7/2019 21:27:41 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 9-DMSD Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6416424	3.855999	5.388023	F 10.85594	.5459942	.2839404
Stddev	.0021112	.103704	.108378	.02256	.0155488	.0072165
%RSD	.3290309	2.689411	2.011459	.2078167	2.847786	2.541570

#1	.6402060	3.736299	5.474103	10.82998	.5293251	.2759647
#2	.6440664	3.918738	5.423649	10.87081	.5485521	.2858377
#3	.6406548	3.912962	5.266316	10.86701	.5601054	.2900188

Elem	Sr4077
Units	ppm
Avg	.0373349
Stddev	.0032999
%RSD	8.838536

#1	.0338261
#2	.0403759
#3	.0378026

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1431.726	17486.67	4098.033	1101.396	1545.309
Stddev	16.033	296.98	53.821	28.872	17.892
%RSD	1.119823	1.698325	1.313342	2.621416	1.157850

#1	1450.238	17827.05	4127.114	1133.102	1565.939
#2	1422.322	17352.57	4035.928	1076.618	1534.020
#3	1422.617	17280.38	4131.058	1094.469	1535.969

Sample Name: K5723-11A Acquired: 11/7/2019 21:31:31 Type: Unk
Method: NON EPA-6010-200.7(v83) 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	.6068911	1.783856	1.072082	1.471469	.1650834	104.5725
Stddev	.0084289	.006881	.005946	.013187	.0016355	3.2367
%RSD	1.388868	.3857184	.5546438	.8962017	.9907227	3.095200

#1	.6152844	1.784143	1.069932	1.485699	.1643775	100.8763
#2	.5984270	1.776836	1.078804	1.459660	.1639194	105.9404
#3	.6069619	1.790588	1.067509	1.469048	.1669533	106.9006

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9083965	.1793016	.1865137	20.50818	.5772117	.2930597
Stddev	.0272760	.0024634	.0004750	.62088	.0014216	.0014245
%RSD	3.002649	1.373861	.2546802	3.027472	.2462819	.4860926

#1	.8771812	.1766061	.1870394	19.80457	.5767277	.2943612
#2	.9203738	.1798625	.1863860	20.74084	.5760954	.2915378
#3	.9276346	.1814361	.1861155	20.97913	.5788121	.2932800

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8001179	207.9222	5.535051	43.41708	.7206098	.0499349
Stddev	.0047716	4.2318	.165561	1.35315	.0039267	.0010168
%RSD	.5963611	2.035268	2.991134	3.116620	.5449065	2.036214

#1	.8049954	203.1192	5.346490	41.89630	.7219125	.0492563
#2	.7954598	209.5452	5.602057	43.86694	.7161973	.0494446
#3	.7998982	211.1023	5.656606	44.48800	.7237195	.0511040

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.538694	.5932964	.5662344	23.76538	.2188289	.3508374
Stddev	.138004	.0245832	.0003398	.59114	.0075176	.0017525
%RSD	2.491632	4.143489	.0600122	2.487400	3.435393	.4995184

#1	5.382528	.5654745	.5658529	23.08300	.2109436	.3527630
#2	5.589313	.6023305	.5663456	24.09172	.2196279	.3493358
#3	5.644241	.6120844	.5665047	24.12140	.2259151	.3504134

Sample Name: K5723-11A Acquired: 11/7/2019 21:31:31 Type: Unk
Method: NON EPA-6010-200.7(v83) 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	.6381595	3.860877	5.311673	F 10.74308	.5476568	.2844307
Stddev	.0020007	.113821	.037304	.01443	.0036021	.0097643
%RSD	.3135050	2.948060	.7023055	.1343153	.6577217	3.432946

#1	.6359964	3.730052	5.268892	10.73989	.5446239	.2732558
#2	.6385386	3.915390	5.328711	10.73052	.5467082	.2887204
#3	.6399434	3.937190	5.337416	10.75884	.5516382	.2913159

Elem	Sr4077
Units	ppm
Avg	.0402496
Stddev	.0034226
%RSD	8.503358

#1	.0363205
#2	.0418461
#3	.0425822

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1415.964	17288.96	4066.396	1073.054	1532.052
Stddev	2.861	11.89	36.429	5.010	2.426
%RSD	.2020307	.0687795	.8958572	.4668675	.1583595

#1	1413.447	17294.68	4108.111	1070.297	1531.952
#2	1419.075	17275.29	4050.226	1078.837	1534.527
#3	1415.370	17296.92	4040.851	1070.028	1529.678

Sample Name: K5723-12 Acquired: 11/7/2019 21:35:23 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 10-A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.048686	-.128822	.1397313	-.140257	.0149722	106.9523	.6459977
Stddev	.000753	.004854	.0036455	.006741	.0034414	3.5211	.0209864
%RSD	1.546748	3.768083	2.608898	4.806454	22.98550	3.292240	3.248679

#1	-.049546	-.130376	.1355957	-.133794	.0126654	102.8903	.6217779
#2	-.048142	-.132709	.1411191	-.139731	.0189279	109.1358	.6574155
#3	-.048371	-.123381	.1424790	-.147246	.0133235	108.8309	.6587996

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037811	-.003259	31.53938	.2282989	.1054635	1.040821	194.0691
Stddev	.0006586	.000603	1.01344	.0008026	.0005198	.003286	4.6185
%RSD	17.41945	18.51611	3.213251	.3515375	.4928577	.3157001	2.379822

#1	.0032691	-.002568	30.37217	.2280348	.1048746	1.041524	189.0180
#2	.0035500	-.003526	32.19555	.2292002	.1056576	1.043698	195.1132
#3	.0045241	-.003683	32.05044	.2276616	.1058582	1.037240	198.0762

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.585593	42.21119	.2365442	-.017587	5.264487	.3560463	.4267950
Stddev	.119092	1.44472	.0054424	.000753	.119457	.0184273	.0024810
%RSD	3.321401	3.422588	2.300795	4.282189	2.269109	5.175532	.5813122

#1	3.448137	40.54534	.2396411	-.017211	5.136900	.3350964	.4265186
#2	3.650813	43.12096	.2302600	-.017095	5.282881	.3632975	.4244638
#3	3.657828	42.96728	.2397313	-.018454	5.373680	.3697450	.4294027

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.04680	.0039420	.0096288	.0019951	5.097067	4.194750	5.727590
Stddev	.61476	.0094592	.0003394	.0005167	.159313	.019284	.014284
%RSD	3.227644	239.9589	3.524895	25.90094	3.125587	.4597235	.2493913

#1	18.37371	-.000878	.0098933	.0017620	4.913187	4.173087	5.713068
#2	19.18801	-.002136	.0097470	.0025873	5.193677	4.201117	5.728079
#3	19.57867	.014840	.0092461	.0016359	5.184337	4.210045	5.741623

Sample Name: K5723-12 Acquired: 11/7/2019 21:35:23 Type: Unk
 Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 10-A Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7439341	.1044698	-.082023
Stddev	.0078038	.0040237	.000982
%RSD	1.048991	3.851524	1.197167

#1	.7394109	.0999486	-.081507
#2	.7529451	.1076571	-.081406
#3	.7394463	.1058037	-.083155

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1407.484	17161.88	4106.588	1065.666	1531.482
Stddev	4.567	7.45	51.310	5.443	2.371
%RSD	.3245076	.0434298	1.249447	.5107500	.1548105

#1	1405.655	17154.90	4152.090	1062.258	1532.153
#2	1412.683	17169.73	4050.976	1071.943	1533.446
#3	1404.115	17160.99	4116.699	1062.797	1528.848

Sample Name: K5723-13 Acquired: 11/7/2019 21:39:18 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 10-B Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.060488	-.129028	.1200358	-.145276	.0100438	95.91273	.6253837
Stddev	.006617	.006226	.0016649	.005506	.0038464	3.10863	.0207232
%RSD	10.93936	4.825337	1.386969	3.790130	38.29651	3.241098	3.313686

#1	-.053130	-.136141	.1182362	-.144062	.0070183	92.39557	.6018065
#2	-.062382	-.124569	.1203502	-.140479	.0143725	97.05023	.6336307
#3	-.065951	-.126374	.1215211	-.151289	.0087406	98.29240	.6407138

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030285	-.003395	31.92188	.1918388	.1118949	.6886481	195.3384
Stddev	.0002225	.000828	1.01151	.0120357	.0012471	.0009673	5.1405
%RSD	7.347866	24.38408	3.168711	6.273844	1.114491	.1404671	2.631598

#1	.0031999	-.002457	30.78565	.1983723	.1133202	.6890614	189.5793
#2	.0027771	-.004023	32.25572	.1779493	.1113598	.6893401	196.9731
#3	.0031087	-.003705	32.72428	.1991947	.1110047	.6875428	199.4627

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.760518	42.18956	.2220065	-.015808	4.215521	.4263480	.4777406
Stddev	.122863	1.28020	.0087327	.001877	.112890	.0119030	.0319265
%RSD	3.267181	3.034397	3.933558	11.87284	2.677969	2.791851	6.682815

#1	3.623756	40.77542	.2301971	-.017463	4.089427	.4126781	.4960279
#2	3.796228	42.52370	.2230049	-.013769	4.249943	.4319455	.4408754
#3	3.861570	43.26955	.2128174	-.016193	4.307193	.4344204	.4963185

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.06701	.0113471	.1719175	-.000185	4.967589	4.510296	6.118561
Stddev	.50826	.0175215	.0004569	.001621	.149898	.035434	.036366
%RSD	2.978032	154.4136	.2657792	877.0935	3.017530	.7856237	.5943485

#1	16.50748	-.008885	.1714605	.000358	4.796718	4.523893	6.150289
#2	17.19341	.021513	.1723743	-.002008	5.029114	4.536917	6.126519
#3	17.50014	.021413	.1719175	.001095	5.076936	4.470077	6.078876

Sample Name: K5723-13 Acquired: 11/7/2019 21:39:18 Type: Unk
 Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 10-B Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8118925	.1046045	-.104037
Stddev	.0061168	.0052346	.002120
%RSD	.7534019	5.004176	2.037857

#1	.8185774	.0985625	-.101802
#2	.8105248	.1074776	-.104287
#3	.8065753	.1077734	-.106020

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1398.277	17639.51	4084.074	1088.409	1529.925
Stddev	2.948	973.44	23.916	55.223	4.985
%RSD	.2107993	5.518513	.5856033	5.073763	.3258130

#1	1395.481	17101.29	4110.787	1059.084	1525.155
#2	1397.995	18763.21	4064.650	1152.109	1529.520
#3	1401.356	17054.04	4076.784	1054.035	1535.100

Sample Name: CCV08 Acquired: 11/7/2019 21:43:13 Type: Unk
Method: NON EPA-6010-200.7(v83) 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	5.247363	5.193714	5.218804	5.261622	5.261091	10.54560	10.51785
Stddev	.021789	.032055	.016682	.014349	.011146	.46806	.43951
%RSD	.4152425	.6171951	.3196468	.2727156	.2118639	4.438434	4.178732
#1	5.222305	5.157034	5.226933	5.253643	5.253817	10.01223	10.01779
#2	5.257928	5.216351	5.199616	5.253035	5.255533	10.73667	10.69285
#3	5.261855	5.207756	5.229864	5.278187	5.273924	10.88789	10.84290
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2619072	2.599465	26.01807	1.055129	2.575195	1.275459	5.118417
Stddev	.0042683	.005430	1.05087	.004843	.006867	.003991	.119855
%RSD	1.629697	.2088733	4.039001	.4590298	.2666531	.3129173	2.341652
#1	.2569815	2.593312	24.81254	1.051357	2.575977	1.278328	4.989220
#2	.2642258	2.603584	26.50106	1.060591	2.567971	1.270901	5.140044
#3	.2645145	2.601500	26.74062	1.053439	2.581637	1.277147	5.225986
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.662136	25.70578	2.620917	1.323880	25.52497	2.610281	2.608912
Stddev	.098962	1.00430	.004742	.005611	.74911	.098832	.021967
%RSD	3.717385	3.906902	.1809300	.4238626	2.934801	3.786276	.8420121
#1	2.548596	24.55156	2.618745	1.323526	24.68642	2.497698	2.599351
#2	2.707733	26.18576	2.617650	1.329660	25.76045	2.650396	2.634040
#3	2.730081	26.38004	2.626356	1.318454	26.12805	2.682749	2.593346
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.97299	5.260029	5.238681	5.187751	5.192963	5.168672	5.318229
Stddev	.62953	.098678	.036413	.011614	.220810	.131279	.017290
%RSD	2.423769	1.875994	.6950752	.2238707	4.252098	2.539902	.3251163
#1	25.27528	5.146126	5.199362	5.181354	4.942419	5.019410	5.300364
#2	26.14520	5.319609	5.271239	5.180743	5.277272	5.220390	5.319441
#3	26.49849	5.314353	5.245443	5.201157	5.359197	5.266214	5.334881

Sample Name: CCV08 Acquired: 11/7/2019 21:43:13 Type: Unk
Method: NON EPA-6010-200.7(v83) 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	5.160451	5.159326	5.228795
Stddev	.025000	.222890	.213748
%RSD	.4844610	4.320134	4.087895

#1	5.141316	4.904916	4.984788
#2	5.151299	5.252816	5.318655
#3	5.188738	5.320245	5.382944

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1231.532	15004.49	3588.912	916.3681	1479.833
Stddev	4.558	37.25	57.270	6.3529	4.040
%RSD	.3701007	.2482404	1.595750	.6932704	.2729719

#1	1236.419	14975.06	3654.913	920.3794	1484.421
#2	1227.397	14992.05	3559.492	909.0434	1476.813
#3	1230.780	15046.37	3552.332	919.6814	1478.263

Sample Name: CCB08 Acquired: 11/7/2019 21:46:56 Type: Unk
Method: NON EPA-6010-200.7(v83) 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	.0049608	-.000369	.0026729	.0004545	.0003312	.0109655	-.002029
Stddev	.0012231	.002090	.0006932	.0068907	.0006440	.0127359	.000593
%RSD	24.65591	566.3012	25.93626	1516.234	194.4639	116.1458	29.23903

#1	.0063477	-.002764	.0022568	-.003226	-.000400	.0244285	-.002537
#2	.0044983	.000569	.0022887	.008404	.000578	-.000891	-.001377
#3	.0040363	.001088	.0034732	-.003814	.000815	.009359	-.002173

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000041	-.000067	-.000287	.0006954	.0003078	.0005860	-.007799
Stddev	.000125	.000334	.004825	.0004910	.0000446	.0011250	.008474
%RSD	304.7817	496.5596	1683.346	70.60501	14.49251	191.9813	108.6583

#1	-.000100	-.000384	.004952	.0012559	.0002607	.0017986	.001675
#2	.000102	.000282	-.001263	.0004887	.0003494	-.000424	-.010416
#3	-.000125	-.000100	-.004549	.0003415	.0003134	.000383	-.014655

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000532	-.038560	.0008090	-.001393	-.038010	-.000221	.0001926
Stddev	.000861	.015830	.0005175	.000634	.013738	.003313	.0004290
%RSD	162.0293	41.05167	63.96753	45.49528	36.14151	1498.488	222.7650

#1	-.001526	-.048635	.0010197	-.001037	-.030471	-.003119	.0003487
#2	-.000008	-.020315	.0011880	-.001017	-.029693	.003391	.0005216
#3	-.000062	-.046732	.0002194	-.002124	-.053867	-.000935	-.000293

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1395596	.0008278	.0013982	-.001145	-.000002	.0314053	-.000632
Stddev	.0437036	.0014822	.0003469	.000549	.000777	.0082803	.003423
%RSD	31.31533	179.0527	24.81272	47.93949	44593.47	26.36597	541.7955

#1	.0992927	-.000148	.0014036	-.001037	-.000799	.0236744	.002992
#2	.1333505	.002533	.0010486	-.001739	.000041	.0303985	-.003809
#3	.1860357	.000098	.0017423	-.000658	.000753	.0401430	-.001078

Sample Name: CCB08 Acquired: 11/7/2019 21:46:56 Type: Unk
 Method: NON EPA-6010-200.7(v83) 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	-.005800	-.005839	.0001287
Stddev	.003850	.000523	.0001199
%RSD	66.39172	8.961488	93.14811

#1	-.008750	-.006305	-.000004
#2	-.001444	-.005273	.000160
#3	-.007204	-.005939	.000230

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1288.028	15775.77	3690.620	979.4737	1576.053
Stddev	3.690	35.87	18.885	6.9800	5.025
%RSD	.2864460	.2273995	.5116930	.7126316	.3188171

#1	1284.249	15807.82	3711.588	986.3608	1570.839
#2	1291.620	15782.47	3685.325	972.4043	1580.864
#3	1288.216	15737.01	3674.949	979.6560	1576.455

Sample Name: K5723-14 Acquired: 11/7/2019 21:51:00 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 10-C Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.064172	-.149552	.1508308	-.171027	.0153915	125.7473	.6664795
Stddev	.006415	.002799	.0013572	.006134	.0031569	4.3383	.0230595
%RSD	9.997288	1.871890	.8998349	3.586342	20.51097	3.449985	3.459893
#1	-.058280	-.147348	.1512539	-.164141	.0168951	120.7825	.6400343
#2	-.063229	-.148605	.1519261	-.175905	.0175157	127.6521	.6770139
#3	-.071006	-.152702	.1493124	-.173034	.0117639	128.8073	.6823903
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054836	-.003208	39.33192	.2913574	.1316525	.9256026	234.0330
Stddev	.0008434	.000442	1.28087	.0012027	.0015233	.0093247	5.0152
%RSD	15.37983	13.76581	3.256561	.4128063	1.157057	1.007424	2.142932
#1	.0045097	-.002739	37.85455	.2914113	.1330250	.9232171	228.5193
#2	.0059761	-.003616	40.01014	.2901285	.1300136	.9177024	235.2565
#3	.0059648	-.003270	40.13107	.2925322	.1319190	.9358884	238.3232
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.094265	54.40516	.3195305	-.021040	6.113306	.4543545	.6594124
Stddev	.135320	1.83016	.0055137	.001411	.143808	.0167946	.0008605
%RSD	3.305109	3.363949	1.725575	6.708278	2.352372	3.696367	.1304873
#1	3.939276	52.30823	.3255896	-.022669	5.950272	.4350010	.6588082
#2	4.154571	55.22631	.3148079	-.020283	6.167518	.4629641	.6603975
#3	4.188947	55.68092	.3181939	-.020169	6.222129	.4650986	.6590314
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.77213	.0147495	.0142050	.0000583	5.711224	4.302866	7.086793
Stddev	.62611	.0109039	.0004633	.0013818	.193711	.046630	.018935
%RSD	3.014187	73.92710	3.261334	2370.992	3.391767	1.083688	.2671873
#1	20.07223	.0070303	.0136779	-.000954	5.487852	4.263144	7.098191
#2	20.96515	.0099948	.0145476	-.000504	5.812766	4.354206	7.064935
#3	21.27900	.0272234	.0143895	.001633	5.833053	4.291248	7.097252

Sample Name: K5723-14 Acquired: 11/7/2019 21:51:00 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 10-C Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.216959	.1199136	-.101923
Stddev	.008408	.0064410	.001170
%RSD	.6908699	5.371328	1.147888

#1	1.226230	.1125004	-.102026
#2	1.209829	.1231017	-.100704
#3	1.214818	.1241388	-.103038

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1418.366	17192.07	4130.456	1063.878	1518.910
Stddev	17.195	61.67	49.148	.871	18.156
%RSD	1.212341	.3586840	1.189889	.0818800	1.195331

#1	1403.046	17177.83	4185.751	1064.161	1500.899
#2	1415.086	17259.61	4091.747	1062.901	1518.624
#3	1436.965	17138.77	4113.870	1064.573	1537.208

Sample Name: K5723-15 Acquired: 11/7/2019 21:54:54 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 10-D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.067824	-.150079	.1398048	-.183293	.0163579	154.7173	.7472005
Stddev	.003058	.005611	.0024566	.004767	.0029989	4.6879	.0212334
%RSD	4.508346	3.738806	1.757151	2.600950	18.33313	3.029990	2.841725

#1	-.064391	-.144383	.1413239	-.177796	.0184223	149.3705	.7238395
#2	-.068827	-.155602	.1369706	-.186293	.0129179	156.6592	.7524348
#3	-.070255	-.150253	.1411198	-.185791	.0177334	158.1223	.7653272

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072096	-.003519	38.37294	.2756702	.1433513	.9252304	249.5692
Stddev	.0001922	.000534	1.01622	.0014829	.0004224	.0032627	5.8585
%RSD	2.665439	15.18610	2.648284	.5379190	.2946561	.3526380	2.347457

#1	.0069933	-.002902	37.21325	.2773036	.1430596	.9285737	243.0103
#2	.0072748	-.003841	38.79771	.2752984	.1438357	.9220548	251.4139
#3	.0073606	-.003814	39.10787	.2744086	.1431586	.9250627	254.2833

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.437867	70.61524	.4155968	-.021468	5.055747	.4220330	.8831711
Stddev	.156306	2.08680	.0025082	.001836	.132646	.0119260	.0028561
%RSD	2.874407	2.955174	.6035153	8.551822	2.623670	2.825843	.3233946

#1	5.260200	68.24964	.4169953	-.023569	4.909982	.4087562	.8800298
#2	5.499176	71.40095	.4170939	-.020660	5.087895	.4255054	.8838719
#3	5.554224	72.19514	.4127012	-.020174	5.169364	.4318375	.8856116

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.78316	.0103016	.0086245	-.000572	5.889493	4.285413	9.573516
Stddev	.78383	.0212248	.0002613	.002082	.152572	.046741	.039892
%RSD	3.440398	206.0341	3.029288	364.0976	2.590584	1.090709	.4166939

#1	21.87846	-.012694	.0084777	-.002791	5.718251	4.246139	9.537478
#2	23.21257	.014457	.0084696	.001338	5.939259	4.337111	9.616381
#3	23.25846	.029142	.0089261	-.000262	6.010968	4.272989	9.566690

Sample Name: K5723-15 Acquired: 11/7/2019 21:54:54 Type: Unk
 Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 10-D Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9340262	.2355731	-.112076
Stddev	.0067008	.0091350	.001687
%RSD	.7174100	3.877773	1.505420

#1	.9266988	.2252183	-.110244
#2	.9355374	.2390094	-.112420
#3	.9398423	.2424916	-.113565

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1428.936	17304.40	4144.874	1079.403	1507.738
Stddev	6.713	52.25	9.526	6.019	7.360
%RSD	.4697993	.3019647	.2298280	.5576246	.4881573

#1	1436.542	17250.27	4155.302	1085.656	1516.109
#2	1426.431	17308.39	4142.693	1078.906	1502.281
#3	1423.837	17354.55	4136.628	1073.649	1504.823

Sample Name: K5722-01 Acquired: 11/7/2019 22:02:40 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 4-A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.078424	-.152737	2.121339	-.318190	.0182992	154.6929	1.321517
Stddev	.008796	.005608	.005482	.011232	.0032894	3.5770	.029818
%RSD	11.21627	3.671807	.2584331	3.529871	17.97576	2.312324	2.256379
#1	-.068343	-.147289	2.119478	-.308635	.0166220	152.0253	1.299591
#2	-.082386	-.152428	2.117031	-.315372	.0161864	153.2958	1.309489
#3	-.084542	-.158493	2.127510	-.330562	.0220891	158.7576	1.355471
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0193330	.0092915	74.31940	.3299019	.1741081	2.704251	407.5726
Stddev	.0010185	.0011589	1.58157	.0101353	.0014168	.009385	13.7324
%RSD	5.268327	12.47298	2.128072	3.072228	.8137283	.3470488	3.369304
#1	.0182395	.0105803	73.26672	.3183023	.1741704	2.708107	391.7690
#2	.0202546	.0089590	73.55336	.3370478	.1726612	2.711095	414.3511
#3	.0195050	.0083351	76.13813	.3343556	.1754927	2.693553	416.5977
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.274582	48.33281	.4484602	-.015651	1.794043	.5124422	4.175119
Stddev	.184634	.88757	.0105597	.000663	.056169	.0111684	.132677
%RSD	2.231335	1.836378	2.354659	4.235297	3.130870	2.179453	3.177812
#1	8.143778	47.73577	.4605077	-.015748	1.729216	.5132950	4.022418
#2	8.194184	47.90991	.4440645	-.014945	1.824706	.5008718	4.262205
#3	8.485783	49.35275	.4408085	-.016260	1.828207	.5231598	4.240732
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.48101	-.011489	.0021872	.1020717	5.356056	6.001817	7.219431
Stddev	.52179	.075051	.0003855	.0020157	.122292	.089212	.022894
%RSD	2.547675	653.2535	17.62631	1.974817	2.283245	1.486424	.3171210
#1	19.87850	-.090668	.0023594	.0997462	5.280103	5.899306	7.193011
#2	20.78020	.058607	.0017456	.1033205	5.290937	6.061875	7.233452
#3	20.78432	-.002406	.0024566	.1031483	5.497128	6.044270	7.231829

Sample Name: K5722-01 Acquired: 11/7/2019 22:02:40 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 4-A Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.598231	.1540189	-.127633
Stddev	.013961	.0034966	.012309
%RSD	.5373282	2.270269	9.644121

#1	2.607499	.1515804	-.113945
#2	2.582174	.1524513	-.137793
#3	2.605019	.1580250	-.131162

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1472.544	18186.63	4240.674	1130.002	1519.602
Stddev	6.510	373.91	108.274	28.965	5.800
%RSD	.4420764	2.055976	2.553227	2.563243	.3816964

#1	1466.522	18617.93	4137.915	1161.868	1515.551
#2	1479.451	17988.06	4353.728	1105.273	1526.246
#3	1471.659	17953.88	4230.380	1122.864	1517.009

Sample Name: K5722-02 Acquired: 11/7/2019 22:06:32 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 4-B Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.084043	-.175850	2.392267	-.349529	.0144969	157.5766	1.150176
Stddev	.002248	.004797	.004938	.003490	.0007171	4.6454	.031822
%RSD	2.674332	2.727625	.2064226	.9984666	4.946503	2.948030	2.766711

#1	-.083243	-.181136	2.390877	-.346009	.0137444	152.2533	1.113960
#2	-.082306	-.171775	2.388174	-.352988	.0151723	160.8097	1.173663
#3	-.086582	-.174639	2.397752	-.349589	.0145739	159.6668	1.162906

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0212354	.0073431	45.75565	.3606332	.1939875	2.840987	430.0233
Stddev	.0011160	.0009428	1.30848	.0008546	.0007493	.003116	9.5320
%RSD	5.255589	12.83910	2.859715	.2369738	.3862540	.1096954	2.216623

#1	.0206963	.0083642	44.26075	.3605431	.1947694	2.842272	419.4804
#2	.0204913	.0071596	46.69308	.3615293	.1939173	2.837433	432.5568
#3	.0225187	.0065056	46.31311	.3598272	.1932758	2.843255	438.0325

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.911658	53.32348	.4888714	-.018023	1.759438	.5556500	3.484242
Stddev	.217016	1.64071	.0126083	.002289	.044142	.0152463	.037314
%RSD	2.742993	3.076894	2.579064	12.70037	2.508858	2.743861	1.070938

#1	7.662418	51.45580	.5033960	-.020242	1.712280	.5382328	3.460318
#2	8.058764	54.53253	.4824737	-.018157	1.766266	.5665786	3.527237
#3	8.013792	53.98212	.4807446	-.015670	1.799767	.5621387	3.465169

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	31.95382	.0370325	.0042872	.0875992	6.008957	6.418075	7.729394
Stddev	.70872	.0283651	.0008481	.0015518	.165157	.151845	.036930
%RSD	2.217956	76.59514	19.78137	1.771515	2.748519	2.365891	.4777878

#1	31.16472	.0143296	.0040920	.0891952	5.820050	6.430275	7.755760
#2	32.16052	.0279386	.0035537	.0860957	6.126053	6.260498	7.687186
#3	32.53621	.0688293	.0052158	.0875066	6.080766	6.563452	7.745237

Sample Name: K5722-02 Acquired: 11/7/2019 22:06:32 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 4-B Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.929583	.1766442	-.243032
Stddev	.000882	.0073566	.004672
%RSD	.0456949	4.164650	1.922472

#1	1.929914	.1682624	-.239367
#2	1.928584	.1796397	-.241436
#3	1.930252	.1820305	-.248293

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1483.629	18128.34	4372.655	1127.217	1525.995
Stddev	2.550	40.32	53.021	11.254	6.752
%RSD	.1718878	.2224357	1.212564	.9983842	.4424801

#1	1480.948	18092.70	4409.856	1126.926	1518.318
#2	1483.915	18120.20	4311.944	1116.111	1528.655
#3	1486.024	18172.11	4396.166	1138.613	1531.012

Sample Name: K5722-03 Acquired: 11/7/2019 22:10:22 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 4-C Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.070042	-.151491	1.868766	-.281125	.0137490	152.9753	1.114210
Stddev	.004073	.000365	.009229	.002507	.0010562	6.5934	.042641
%RSD	5.815624	.2410957	.4938727	.8919265	7.682358	4.310122	3.826981

#1	-.068646	-.151110	1.861881	-.279601	.0127673	145.3692	1.065005
#2	-.074630	-.151838	1.865163	-.279755	.0148666	157.0680	1.140360
#3	-.066850	-.151526	1.879253	-.284019	.0136130	156.4887	1.137265

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0167500	.0063702	52.58332	.3310105	.1682338	2.050589	364.1455
Stddev	.0003162	.0008056	2.18236	.0011954	.0008753	.009934	5.5870
%RSD	1.888023	12.64647	4.150291	.3611365	.5203057	.4844604	1.534283

#1	.0164584	.0072888	50.06387	.3296469	.1691344	2.060001	357.7311
#2	.0167054	.0060376	53.79874	.3318781	.1673861	2.040204	366.7556
#3	.0170862	.0057842	53.88736	.3315064	.1681810	2.051562	367.9498

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.374002	47.56472	.4106455	-.017792	1.545109	.4801216	3.483307
Stddev	.313635	1.96213	.0131797	.001004	.020777	.0279990	.016904
%RSD	4.253247	4.125169	3.209517	5.644050	1.344712	5.831649	.4852732

#1	7.012102	45.30869	.4235573	-.018943	1.540187	.4481639	3.502216
#2	7.566695	48.87354	.4111659	-.017096	1.527234	.4918613	3.478044
#3	7.543210	48.51192	.3972133	-.017337	1.567905	.5003397	3.469661

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.34727	.0466925	.0018732	.0636551	5.468793	6.293321	7.224369
Stddev	.31316	.0146389	.0007148	.0011002	.223101	.011382	.012388
%RSD	1.539054	31.35161	38.15727	1.728348	4.079534	.1808573	.1714731

#1	19.99919	.0628734	.0010552	.0648952	5.211635	6.280367	7.210389
#2	20.43648	.0343676	.0021873	.0632737	5.610659	6.301720	7.233984
#3	20.60614	.0428366	.0023772	.0627963	5.584084	6.297876	7.228732

Sample Name: K5722-03 Acquired: 11/7/2019 22:10:22 Type: Unk
 Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 4-C Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.753919	.1481990	-.174563
Stddev	.004446	.0070990	.003087
%RSD	.2534894	4.790155	1.768371

#1	1.749513	.1400058	-.178097
#2	1.758404	.1520740	-.173195
#3	1.753840	.1525171	-.172396

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1482.588	17817.95	4336.999	1104.553	1535.281
Stddev	4.831	28.27	121.905	3.250	5.792
%RSD	.3258550	.1586429	2.810813	.2941937	.3772472

#1	1485.971	17785.85	4477.603	1100.923	1541.242
#2	1477.055	17839.12	4260.882	1105.543	1529.675
#3	1484.738	17828.87	4272.514	1107.192	1534.925

Sample Name: K5722-04 Acquired: 11/7/2019 22:14:14 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 4-D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.067462	-.143704	2.139537	-.282007	.0134120	129.0139	.9089777
Stddev	.004269	.006177	.005679	.012619	.0003305	2.2814	.0151155
%RSD	6.327328	4.298591	.2654254	4.474540	2.463981	1.768313	1.662915

#1	-.062662	-.146106	2.142804	-.267911	.0134256	126.4363	.8917134
#2	-.068892	-.148319	2.142827	-.292249	.0130750	129.8318	.9153880
#3	-.070831	-.136686	2.132980	-.285862	.0137355	130.7735	.9198318

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0148245	.0021589	43.70570	.3143377	.1530425	1.861491	357.3796
Stddev	.0004797	.0009251	.69433	.0057524	.0012350	.013671	5.2413
%RSD	3.235742	42.84781	1.588659	1.830015	.8069932	.7344333	1.466597

#1	.0146060	.0028651	42.93244	.3122412	.1518520	1.876845	351.3277
#2	.0153746	.0011118	43.90888	.3208444	.1529579	1.850639	360.4566
#3	.0144930	.0024999	44.27578	.3099276	.1543177	1.856987	360.3545

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.381060	43.32703	.3694567	-.016744	1.350178	.4623788	2.358774
Stddev	.103790	.67828	.0021976	.000713	.020419	.0078857	.040088
%RSD	1.626536	1.565499	.5948073	4.256728	1.512342	1.705463	1.699518

#1	6.270596	42.55844	.3714856	-.017205	1.327494	.4533430	2.339643
#2	6.396035	43.58085	.3671224	-.017104	1.355949	.4659218	2.404844
#3	6.476550	43.84180	.3697621	-.015923	1.367091	.4678715	2.331836

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.04197	.0333352	.0022871	.0748703	5.001382	4.768848	6.329935
Stddev	.31477	.0141767	.0007592	.0013979	.077892	.025392	.014641
%RSD	1.744679	42.52776	33.19392	1.867043	1.557406	.5324562	.2313003

#1	17.67850	.0169749	.0014496	.0754331	4.915568	4.746397	6.337132
#2	18.22370	.0410305	.0024813	.0758991	5.020963	4.796405	6.313088
#3	18.22371	.0420003	.0029302	.0732788	5.067615	4.763740	6.339584

Sample Name: K5722-04 Acquired: 11/7/2019 22:14:14 Type: Unk
 Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 4-D Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.744664	.1251445	-.207439
Stddev	.010151	.0025201	.003285
%RSD	.5818462	2.013787	1.583751

#1	1.734163	.1222403	-.203888
#2	1.745403	.1267558	-.210370
#3	1.754425	.1264374	-.208059

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1472.164	17690.53	4284.981	1097.700	1537.909
Stddev	9.307	269.27	19.415	16.033	7.856
%RSD	.6322236	1.522106	.4530933	1.460604	.5108122

#1	1482.841	17766.64	4292.305	1106.841	1546.762
#2	1467.892	17391.40	4299.669	1079.187	1535.194
#3	1465.760	17913.55	4262.970	1107.072	1531.771

Sample Name: K5722-05 Acquired: 11/7/2019 22:18:05 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 5-A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.034838	-.106824	1.575044	-.211991	.0233086	112.1109	.9906055
Stddev	.005419	.005500	.009965	.011918	.0045592	5.4266	.0493247
%RSD	15.55387	5.149086	.6326784	5.621709	19.56004	4.840411	4.979249

#1	-.028619	-.111901	1.567187	-.201200	.0181112	105.8647	.9342628
#2	-.038545	-.100981	1.571692	-.209991	.0251813	114.8014	1.011563
#3	-.037350	-.107591	1.586253	-.224782	.0266331	115.6666	1.025991

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0103157	.0102513	223.3180	.2610415	.1316612	2.911995	310.1125
Stddev	.0006015	.0008633	11.0011	.0067484	.0001794	.003189	8.3202
%RSD	5.831010	8.421133	4.926220	2.585178	.1362434	.1095073	2.682975

#1	.0096698	.0112475	210.6757	.2634679	.1318597	2.915670	300.8236
#2	.0108598	.0097839	228.5642	.2534154	.1316130	2.909953	312.6327
#3	.0104176	.0097226	230.7140	.2662411	.1315107	2.910363	316.8813

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.151145	53.90950	.3661660	-.016811	3.480421	.3871790	3.216989
Stddev	.297952	2.78056	.0072403	.001656	.080178	.0200719	.070899
%RSD	4.843841	5.157823	1.977318	9.848941	2.303688	5.184144	2.203904

#1	5.809078	50.70094	.3743647	-.018247	3.394945	.3644657	3.252124
#2	6.290276	55.41197	.3634833	-.015000	3.492355	.3945404	3.135384
#3	6.354082	55.61558	.3606499	-.017185	3.553963	.4025309	3.263460

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.11425	-.022997	.0002792	.1051883	3.956674	2.401594	6.739071
Stddev	.63549	.014735	.0004818	.0014225	.188905	.030434	.016191
%RSD	3.009771	64.07281	172.5532	1.352349	4.774344	1.267228	.2402590

#1	20.41983	-.030797	.0000107	.1035712	3.740783	2.397368	6.757555
#2	21.25605	-.032193	.0008355	.1057473	4.037635	2.373495	6.732259
#3	21.66686	-.006002	-.000009	.1062464	4.091606	2.433920	6.727398

Sample Name: K5722-05 Acquired: 11/7/2019 22:18:05 Type: Unk
 Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 5-A Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.405885	.1387738	.2754475
Stddev	.010933	.0085973	.0202574
%RSD	.2022387	6.195168	7.354346

#1	5.418509	.1289982	.2521640
#2	5.399637	.1421645	.2851469
#3	5.399510	.1451587	.2890314

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1370.180	16943.38	4090.741	1044.068	1474.827
Stddev	2.762	360.66	93.279	22.049	1.952
%RSD	.2015945	2.128638	2.280252	2.111835	.1323637

#1	1370.734	16757.85	4197.599	1031.118	1473.500
#2	1372.624	17359.04	4025.603	1069.527	1477.068
#3	1367.183	16713.25	4049.022	1031.559	1473.912

Sample Name: K5722-06 Acquired: 11/7/2019 22:21:58 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 5-B Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.041201	-.116448	1.875601	-.226274	.0256728	114.8767	1.106579
Stddev	.002828	.004355	.006028	.001816	.0039928	5.4819	.050671
%RSD	6.862982	3.739615	.3213821	.8026352	15.55273	4.771997	4.579072

#1	-.039352	-.121428	1.870083	-.224184	.0241379	108.5478	1.048322
#2	-.039796	-.113353	1.874685	-.227470	.0226751	117.9405	1.140415
#3	-.044456	-.114564	1.882034	-.227168	.0302053	118.1419	1.131000

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0122328	.0129658	300.8091	.3152782	.1315305	1.939966	327.2934
Stddev	.0003182	.0008898	13.4687	.0027543	.0008184	.010729	6.9128
%RSD	2.601311	6.862491	4.477503	.8736046	.6221797	.5530538	2.112124

#1	.0118663	.0137927	285.2588	.3165453	.1311480	1.934248	319.3112
#2	.0124390	.0120242	308.8044	.3121184	.1309734	1.933306	331.2937
#3	.0123931	.0130806	308.3639	.3171709	.1324701	1.952342	331.2755

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.020201	55.24560	.3863255	-.020993	3.910152	.3871898	4.735473
Stddev	.318430	2.48996	.0020799	.001372	.089144	.0157415	.060301
%RSD	4.535904	4.507068	.5383695	6.536200	2.279812	4.065570	1.273382

#1	6.652752	52.37211	.3884479	-.022573	3.807449	.3694450	4.670815
#2	7.192360	56.59760	.3842910	-.020297	3.955534	.3926512	4.745426
#3	7.215489	56.76709	.3862375	-.020108	3.967474	.3994733	4.790178

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.32101	-.028314	.0022577	.0812662	4.099792	1.812899	5.514459
Stddev	.25037	.004996	.0003140	.0013068	.149483	.022531	.027766
%RSD	1.366563	17.64331	13.90602	1.608010	3.646117	1.242824	.5035086

#1	18.05916	-.028434	.0019723	.0823196	3.927499	1.835453	5.483240
#2	18.34582	-.023260	.0022067	.0798039	4.194974	1.812853	5.523748
#3	18.55805	-.033248	.0025940	.0816752	4.176902	1.790391	5.536389

Sample Name: K5722-06 Acquired: 11/7/2019 22:21:58 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 5-B Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.539563	.1374928	.3035828
Stddev	.008360	.0055659	.0215076
%RSD	.1509222	4.048172	7.084600

#1	5.531076	.1310664	.2787575
#2	5.547790	.1407810	.3165928
#3	5.539822	.1406310	.3153981

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1362.911	16402.59	4081.405	1011.438	1471.409
Stddev	7.623	122.78	97.126	13.283	5.179
%RSD	.5592945	.7485586	2.379730	1.313280	.3519440

#1	1357.582	16486.26	4193.557	1025.803	1467.530
#2	1359.508	16459.89	4025.313	1008.909	1469.408
#3	1371.642	16261.64	4025.347	999.600	1477.290

Sample Name: K5722-07 Acquired: 11/7/2019 22:25:50 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 5-C Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.053968	-.149713	1.811445	-.260062	.0247500	118.7429	1.077905
Stddev	.009270	.003583	.006892	.013824	.0019168	7.5262	.068957
%RSD	17.17746	2.393468	.3804457	5.315563	7.744716	6.338215	6.397276

#1	-.049478	-.146972	1.810364	-.253882	.0250344	116.1916	1.056017
#2	-.047799	-.153768	1.818812	-.250406	.0265087	112.8241	1.022550
#3	-.064629	-.148398	1.805157	-.275898	.0227069	127.2132	1.155150

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0151248	.0075443	238.7524	.3099422	.1523808	1.694373	356.1202
Stddev	.0010730	.0014829	15.1782	.0016216	.0005824	.004590	11.6663
%RSD	7.094123	19.65635	6.357318	.5231951	.3822085	.2708786	3.275931

#1	.0162964	.0090867	234.0882	.3098422	.1522355	1.699183	344.4321
#2	.0148880	.0074171	226.4536	.3116115	.1518848	1.690042	356.1639
#3	.0141900	.0061290	255.7154	.3083730	.1530221	1.693893	367.7645

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.349199	53.77294	.4135032	-.024884	3.744955	.4370364	3.236692
Stddev	.400335	3.63023	.0124377	.001849	.114426	.0241102	.016774
%RSD	6.305284	6.751026	3.007886	7.431647	3.055462	5.516744	.5182303

#1	6.238537	52.74766	.4235624	-.026512	3.628745	.4354574	3.245452
#2	6.015834	50.76562	.4173510	-.025267	3.748611	.4137545	3.217352
#3	6.793224	57.80555	.3995963	-.022873	3.857509	.4618972	3.247272

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.67887	.0158415	.0103057	.0841155	5.084577	2.248114	6.445559
Stddev	.60717	.0640003	.0004462	.0017046	.322596	.068070	.005501
%RSD	3.250570	404.0051	4.329405	2.026493	6.344609	3.027855	.0853388

#1	18.12729	-.045585	.0101285	.0838746	5.003087	2.183445	6.444242
#2	18.57986	.082137	.0099753	.0825442	4.810539	2.241759	6.451598
#3	19.32946	.010973	.0108132	.0859278	5.440104	2.319139	6.440836

Sample Name: K5722-07 Acquired: 11/7/2019 22:25:50 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 5-C Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.928126	.1270071	.2575933
Stddev	.014665	.0078854	.0321289
%RSD	.2473883	6.208636	12.47270

#1	5.935166	.1247974	.2592248
#2	5.911268	.1204623	.2246798
#3	5.937945	.1357617	.2888754

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1378.389	16727.86	4282.860	1031.989	1468.745
Stddev	1.346	67.21	198.970	2.933	1.646
%RSD	.0976304	.4017848	4.645728	.2842273	.1120648

#1	1379.595	16659.80	4218.695	1028.738	1468.607
#2	1376.937	16729.59	4505.995	1034.437	1467.172
#3	1378.634	16794.18	4123.889	1032.791	1470.455

Sample Name: CCB09 Acquired: 11/7/2019 22:33:24 Type: Unk
Method: NON EPA-6010-200.7(v83) 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	.0048193	.0003859	-.000237	.0041631	.0015941	.0177057	-.001814
Stddev	.0015395	.0036396	.001778	.0044151	.0006040	.0151068	.000830
%RSD	31.94452	943.1034	750.4401	106.0531	37.89210	85.32168	45.76574

#1	.0054120	-.002670	-.000401	.0092435	.0009631	.0121599	-.001115
#2	.0059743	.004412	.001618	.0012552	.0021670	.0348016	-.001596
#3	.0030715	-.000584	-.001927	.0019906	.0016521	.0061556	-.002732

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001518	-.000066	-.006745	.0000078	.0002548	.0000839	-.008363
Stddev	.0001210	.000051	.008197	.0010470	.0007814	.0001503	.012097
%RSD	79.69791	77.25583	121.5346	13462.09	306.6828	179.0045	144.6515

#1	.0000534	-.000026	-.012989	.0008764	.0003611	-.000090	-.005062
#2	.0002869	-.000048	.002538	-.001155	.0009775	.000173	.001741
#3	.0001151	-.000123	-.009782	.000302	-.000574	.000169	-.021768

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000275	-.006075	.0002700	-.000817	-.036674	.0019194	.0000365
Stddev	.000536	.029184	.0007548	.000792	.008340	.0017825	.0010637
%RSD	194.9535	480.4106	279.5799	96.85103	22.74020	92.86351	2912.146

#1	-.000741	-.036973	-.000521	-.000013	-.027120	.0026923	-.000122
#2	-.000394	-.002274	.000982	-.001595	-.042498	.0031851	.001171
#3	.000310	.021022	.000349	-.000844	-.040404	-.000119	-.000939

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1175915	.0012154	.0011464	-.001131	.0007389	.0308675	-.000137
Stddev	.0271707	.0015888	.0002882	.000401	.0016988	.0142847	.002898
%RSD	23.10603	130.7253	25.14026	35.45296	229.8969	46.27757	2117.150

#1	.1333505	.0030445	.0009577	-.000792	.0002166	.0351148	.001011
#2	.1332063	.0004231	.0014781	-.001027	.0026375	.0425469	.002011
#3	.0862175	.0001785	.0010033	-.001573	-.000637	.0149408	-.003433

Sample Name: CCB09 Acquired: 11/7/2019 22:33:24 Type: Unk
 Method: NON EPA-6010-200.7(v83) 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	-.005865	-.005820	-.000000
Stddev	.003596	.001083	.000129
%RSD	61.30862	18.60828	31156.42

#1	-.009335	-.005250	.000019
#2	-.002155	-.005141	.000118
#3	-.006107	-.007069	-.000138

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1296.303	15809.36	3662.777	993.6012	1585.915
Stddev	11.580	15.28	42.084	10.7127	17.686
%RSD	.8933068	.0966505	1.148974	1.078174	1.115211

#1	1309.132	15822.14	3711.060	982.5130	1606.162
#2	1293.155	15813.51	3633.877	1003.894	1578.101
#3	1286.623	15792.43	3643.395	994.396	1573.480

Sample Name: K5722-08 Acquired: 11/7/2019 22:37:30 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 6-A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006133	-.107127	2.246244	-.260208	.0188411	121.5552	1.223265
Stddev	.006230	.002089	.004155	.005532	.0003376	8.1659	.082096
%RSD	101.5778	1.950369	.1849837	2.126054	1.791658	6.717825	6.711206

#1	.001043	-.105391	2.241592	-.254475	.0190803	114.0576	1.150370
#2	-.009288	-.106544	2.249587	-.260635	.0184550	120.3520	1.207230
#3	-.010154	-.109446	2.247555	-.265515	.0189880	130.2558	1.312195

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0123075	.0037997	66.19781	.2886317	.1361161	2.135423	346.9683
Stddev	.0002578	.0012001	4.45228	.0246445	.0004098	.007987	8.5377
%RSD	2.094320	31.58312	6.725714	8.538394	.3010535	.3740250	2.460649

#1	.0122206	.0051299	62.26397	.3166352	.1356649	2.144642	337.9398
#2	.0121044	.0034710	65.29830	.2702478	.1364651	2.131034	348.0538
#3	.0125975	.0027983	71.03116	.2790120	.1362184	2.130594	354.9113

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.333199	37.45392	.3727940	-.014053	1.761517	.5036824	1.776318
Stddev	.427752	2.58444	.0119991	.004436	.057528	.0377666	.155639
%RSD	6.754116	6.900312	3.218694	31.56184	3.265834	7.498088	8.761902

#1	5.940047	35.01697	.3855609	-.019144	1.703350	.4655816	1.951106
#2	6.270843	37.18066	.3710724	-.011022	1.762816	.5043601	1.652725
#3	6.788706	40.16413	.3617487	-.011994	1.818384	.5411056	1.725124

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.35911	-.037233	.0052079	.1089538	3.854744	2.875572	6.658406
Stddev	.41623	.037098	.0003867	.0015985	.266349	.091743	.015514
%RSD	2.898701	99.63661	7.424959	1.467168	6.909637	3.190413	.2330042

#1	13.88939	-.047254	.0047643	.1101183	3.612838	2.899449	6.645993
#2	14.50582	.003846	.0054738	.1071313	3.811220	2.953015	6.675799
#3	14.68212	-.068291	.0053857	.1096117	4.140175	2.774252	6.653427

Sample Name: K5722-08 Acquired: 11/7/2019 22:37:30 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 6-A Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.426899	.1257208	-.064966
Stddev	.016093	.0111149	.012507
%RSD	.4696166	8.840972	19.25133

#1	3.438150	.1152279	-.074971
#2	3.434082	.1245668	-.068983
#3	3.408465	.1373677	-.050944

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1434.738	17110.21	4113.946	1061.876	1539.322
Stddev	3.203	1169.01	171.699	76.071	2.951
%RSD	.2232584	6.832253	4.173581	7.163790	.1916990

#1	1438.254	15789.07	4256.182	977.547	1542.221
#2	1431.986	18010.66	4162.441	1125.328	1536.322
#3	1433.973	17530.89	3923.215	1082.755	1539.423

Sample Name: K5722-09 Acquired: 11/7/2019 22:41:23 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 6-B Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.034197	-.110872	1.811004	-.251027	.0203784	115.5449	1.031764
Stddev	.005039	.002259	.019316	.002345	.0017782	7.0340	.057674
%RSD	14.73575	2.037377	1.066610	.9342380	8.725882	6.087703	5.589853

#1	-.036020	-.111731	1.796286	-.250246	.0202865	107.4913	.965636
#2	-.028501	-.112575	1.832877	-.253663	.0222007	118.6593	1.058006
#3	-.038072	-.108309	1.803849	-.249172	.0186479	120.4841	1.071652

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0144167	.0055611	97.14175	.2773443	.1302380	1.921421	344.2494
Stddev	.0004329	.0014173	5.42897	.0027176	.0013453	.019828	13.1858
%RSD	3.002602	25.48495	5.588714	.9798503	1.032948	1.031969	3.830302

#1	.0139904	.0071902	90.93805	.2796523	.1298772	1.918807	329.0641
#2	.0148559	.0048812	99.46302	.2780315	.1317269	1.942427	350.8828
#3	.0144038	.0046120	101.0242	.2743491	.1291099	1.903029	352.8013

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.738920	42.43285	.3738472	-.014437	2.275125	.4630773	2.618368
Stddev	.336310	2.29981	.0138242	.000463	.071708	.0197657	.013376
%RSD	5.860168	5.419892	3.697827	3.204360	3.151822	4.268345	.5108640

#1	5.353539	39.79805	.3865517	-.014954	2.193929	.4411263	2.633763
#2	5.890187	43.46302	.3758648	-.014295	2.301670	.4686399	2.611760
#3	5.973033	44.03749	.3591250	-.014062	2.329776	.4794657	2.609582

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.82012	-.040377	.0043212	.0887149	3.838106	3.834951	5.870128
Stddev	.48575	.028029	.0007322	.0018941	.208792	.072567	.053300
%RSD	3.070458	69.41868	16.94373	2.135002	5.439969	1.892250	.9079944

#1	15.26044	-.067394	.0036021	.0900757	3.600568	3.757595	5.850502
#2	16.06795	-.042303	.0042955	.0865517	3.921155	3.845734	5.930459
#3	16.13197	-.011435	.0050658	.0895172	3.992594	3.901522	5.829424

Sample Name: K5722-09 Acquired: 11/7/2019 22:41:23 Type: Unk
 Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 6-B Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.429222	.1350747	-.041995
Stddev	.032103	.0068367	.002216
%RSD	.9361723	5.061443	5.277264

#1	3.428020	.1276661	-.044188
#2	3.461910	.1364177	-.042040
#3	3.397737	.1411402	-.039757

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1413.385	17306.61	4155.431	1078.652	1521.523
Stddev	7.755	33.21	81.119	8.844	.413
%RSD	.5486970	.1918892	1.952131	.8199385	.0271507

#1	1413.343	17293.51	4247.490	1074.173	1521.854
#2	1421.161	17344.37	4124.372	1088.840	1521.655
#3	1405.651	17281.95	4094.430	1072.943	1521.060

Sample Name: K5722-10 Acquired: 11/7/2019 22:45:15 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 6-C Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.022368	-.111260	1.742585	-.233233	.0207252	116.2595	1.032913
Stddev	.006522	.001735	.008948	.005725	.0018345	2.3221	.024596
%RSD	29.15851	1.559654	.5134973	2.454435	8.851334	1.997348	2.381220

#1	-.016690	-.109522	1.733687	-.228068	.0220705	118.2631	1.052963
#2	-.020921	-.112992	1.742486	-.232243	.0186355	113.7145	1.005468
#3	-.029491	-.111267	1.751583	-.239388	.0214695	116.8009	1.040309

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0112819	.0061672	107.7144	.2857407	.1287195	2.053194	319.6663
Stddev	.0007170	.0015314	2.3711	.0005929	.0000130	.003803	9.3426
%RSD	6.355641	24.83077	2.201328	.2075004	.0101205	.1852028	2.922619

#1	.0104644	.0078912	109.8068	.2859273	.1287090	2.056094	309.1317
#2	.0118044	.0056460	105.1389	.2862178	.1287154	2.054599	322.9211
#3	.0115769	.0049645	108.1977	.2850769	.1287340	2.048889	326.9463

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.849927	39.80593	.3697252	-.014889	2.221129	.4692038	2.320384
Stddev	.140229	.81874	.0046618	.000476	.062294	.0136793	.024726
%RSD	2.397114	2.056822	1.260889	3.197623	2.804611	2.915423	1.065604

#1	5.984751	40.55849	.3750229	-.015349	2.150353	.4821242	2.292874
#2	5.704855	38.93410	.3662500	-.014398	2.245399	.4548747	2.327521
#3	5.860174	39.92521	.3679026	-.014920	2.267635	.4706126	2.340757

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.49905	-.063666	.0036678	.0850864	3.858139	3.485564	6.354043
Stddev	.42924	.090232	.0003336	.0006418	.078353	.088576	.002135
%RSD	2.960481	141.7281	9.096293	.7542880	2.030840	2.541227	.0336077

#1	14.01117	-.167667	.0032835	.0843469	3.915888	3.384132	6.352431
#2	14.66733	-.006215	.0038839	.0854986	3.768949	3.524904	6.353234
#3	14.81865	-.017115	.0038358	.0854136	3.889579	3.547655	6.356465

Sample Name: K5722-10 Acquired: 11/7/2019 22:45:15 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 6-C Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.765397	.1205231	-.008335
Stddev	.005628	.0033545	.015163
%RSD	.1494597	2.783274	181.9237

#1	3.767025	.1230847	.009165
#2	3.770032	.1167261	-.017563
#3	3.759135	.1217585	-.016606

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1407.608	17288.48	4045.150	1066.927	1510.758
Stddev	4.952	31.06	177.229	12.204	3.434
%RSD	.3518084	.1796374	4.381265	1.143868	.2272780

#1	1407.489	17277.91	3844.398	1080.247	1513.435
#2	1412.619	17323.44	4179.936	1056.283	1511.952
#3	1402.717	17264.09	4111.116	1064.252	1506.887

Sample Name: K5722-11 Acquired: 11/7/2019 22:49:08 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 1-A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.032770	-.083438	1.495306	-.240393	.0132762	92.75072	.7713043
Stddev	.003460	.004411	.006895	.004270	.0026573	2.64536	.0198901
%RSD	10.55957	5.286926	.4611406	1.776170	20.01581	2.852120	2.578756

#1	-.029045	-.083720	1.489874	-.237127	.0163442	89.69632	.7483409
#2	-.035885	-.078893	1.492980	-.245225	.0117848	94.30882	.7831412
#3	-.033379	-.087702	1.503064	-.238827	.0116995	94.24700	.7824308

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0091637	.0028387	47.14493	.2454681	.1186222	1.322438	313.4556
Stddev	.0003126	.0010084	1.14564	.0021663	.0001712	.003212	6.1690
%RSD	3.411257	35.52434	2.430035	.8825148	.1443377	.2428552	1.968057

#1	.0091852	.0039736	45.82216	.2430021	.1185146	1.325217	306.3961
#2	.0094650	.0024972	47.81976	.2470642	.1185323	1.323174	316.1611
#3	.0088409	.0020454	47.79288	.2463380	.1188196	1.318922	317.8095

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.118426	40.82591	.3350255	-.011979	2.534116	.3693521	1.904045
Stddev	.157139	.94425	.0066984	.000510	.054376	.0127776	.017766
%RSD	2.568285	2.312869	1.999366	4.256342	2.145770	3.459475	.9330612

#1	5.937397	39.73986	.3368206	-.011563	2.472915	.3563628	1.917808
#2	6.219613	41.45245	.3276124	-.011826	2.552566	.3819070	1.910338
#3	6.198269	41.28543	.3406434	-.012548	2.576867	.3697867	1.883989

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.13809	-.040096	.0018781	.0764585	2.950790	2.225547	6.616501
Stddev	.32733	.012338	.0008452	.0023160	.091878	.054070	.017448
%RSD	2.162306	30.76990	45.00162	3.029063	3.113683	2.429506	.2637081

#1	14.76343	-.050374	.0012748	.0775948	2.845536	2.176785	6.596813
#2	15.28216	-.043501	.0015154	.0737938	3.014938	2.283696	6.630048
#3	15.36868	-.026414	.0028441	.0779867	2.991896	2.216162	6.622643

Sample Name: K5722-11 Acquired: 11/7/2019 22:49:08 Type: Unk
 Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 1-A Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.462217	.1107871	-.069062
Stddev	.008070	.0025127	.002039
%RSD	.2330863	2.268063	2.952030

#1	3.467798	.1081397	-.070598
#2	3.452964	.1110824	-.066749
#3	3.465889	.1131390	-.069839

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1407.265	17194.45	4100.253	1068.770	1552.785
Stddev	3.354	39.17	30.561	7.098	6.454
%RSD	.2383187	.2278312	.7453540	.6640972	.4156541

#1	1410.134	17208.26	4130.953	1060.746	1557.954
#2	1408.084	17150.24	4069.832	1071.338	1554.849
#3	1403.578	17224.86	4099.973	1074.227	1545.551

Sample Name: K5722-12 Acquired: 11/7/2019 22:53:01 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 1-B Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.024701	-.082131	1.207740	-.223721	.0127947	88.99552	.6938785
Stddev	.005575	.002380	.005895	.001930	.0034497	3.12860	.0218390
%RSD	22.56912	2.898221	.4880949	.8624842	26.96174	3.515462	3.147378
#1	-.018316	-.084008	1.212564	-.221539	.0122285	85.39773	.6690242
#2	-.028602	-.079454	1.201169	-.225201	.0096632	90.51133	.7026126
#3	-.027185	-.082930	1.209487	-.224424	.0164925	91.07749	.7099987
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0093350	.0050758	41.78381	.2046636	.1172857	1.422567	296.4330
Stddev	.0002048	.0013632	1.39961	.0016815	.0018196	.004167	6.6521
%RSD	2.193716	26.85628	3.349654	.8215803	1.551445	.2928940	2.244034
#1	.0091695	.0066438	40.19762	.2029752	.1186428	1.426247	288.8494
#2	.0095640	.0044118	42.30871	.2046775	.1179964	1.423412	299.1676
#3	.0092716	.0041719	42.84510	.2063381	.1152180	1.418043	301.2818
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.058874	38.01484	.3346756	-.011252	2.826116	.2757810	1.585796
Stddev	.208058	1.38369	.0063247	.001273	.062268	.0071341	.005522
%RSD	3.433938	3.639878	1.889785	11.31135	2.203322	2.586861	.3482088
#1	5.819756	36.43875	.3418096	-.012231	2.754734	.2676694	1.582175
#2	6.158306	38.57581	.3324615	-.011712	2.854338	.2785932	1.583061
#3	6.198560	39.02997	.3297556	-.009813	2.869277	.2810803	1.592152
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.89422	-.012873	.0002180	.0602808	2.776209	1.733706	6.725568
Stddev	.41774	.010516	.0002121	.0006581	.098678	.036374	.021572
%RSD	2.804743	81.69196	97.32614	1.091776	3.554423	2.098022	.3207447
#1	14.41738	-.024985	.0003420	.0603285	2.665150	1.706017	6.724534
#2	15.06953	-.007567	-.000027	.0609137	2.809676	1.720201	6.704531
#3	15.19574	-.006067	.000339	.0596001	2.853802	1.774901	6.747638

Sample Name: K5722-12 Acquired: 11/7/2019 22:53:01 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 1-B Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.775560	.1045485	-.093272
Stddev	.003000	.0033922	.001225
%RSD	.0794458	3.244658	1.313704

#1	3.776801	.1009035	-.093514
#2	3.777739	.1051290	-.094358
#3	3.772139	.1076130	-.091944

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1411.552	17230.77	4102.220	1076.672	1549.001
Stddev	3.045	41.52	46.182	1.316	6.493
%RSD	.2157492	.2409722	1.125776	.1222479	.4191983

#1	1414.912	17215.27	4155.158	1076.704	1552.804
#2	1410.771	17277.82	4081.314	1077.972	1552.696
#3	1408.973	17199.24	4070.188	1075.340	1541.503

Sample Name: K5722-12DUP Acquired: 11/7/2019 22:56:56 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 1-BDUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.020699	-.082095	1.270945	-.231788	.0099506	89.44231	.7120686
Stddev	.000301	.001960	.003206	.013487	.0016118	2.90605	.0202364
%RSD	1.455011	2.387548	.2522774	5.818673	16.19768	3.249078	2.841921

#1	-.020360	-.084148	1.273207	-.219366	.0117839	86.14016	.6891964
#2	-.020804	-.081893	1.272353	-.229864	.0087564	90.57667	.7193624
#3	-.020934	-.080243	1.267276	-.246134	.0093114	91.61010	.7276471

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0097217	.0052001	42.42555	.2048070	.1195828	1.462347	303.0820
Stddev	.0005953	.0007188	1.25150	.0002375	.0010741	.002509	9.3024
%RSD	6.123667	13.82303	2.949867	.1159542	.8981622	.1715728	3.069284

#1	.0093041	.0060233	40.99930	.2047318	.1184494	1.463128	292.4360
#2	.0094576	.0048808	42.93713	.2046162	.1197135	1.464373	307.1666
#3	.0104034	.0046963	43.34020	.2050730	.1205855	1.459541	309.6433

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.255007	39.48386	.3506259	-.012307	2.879299	.2913437	1.657548
Stddev	.203622	1.31538	.0138678	.001717	.093561	.0073988	.004044
%RSD	3.255344	3.331425	3.955167	13.95218	3.249434	2.539535	.2439879

#1	6.021526	37.96627	.3660170	-.013953	2.771471	.2830427	1.658995
#2	6.347728	40.18897	.3467584	-.010527	2.927432	.2972439	1.660669
#3	6.395766	40.29636	.3391024	-.012439	2.938996	.2937446	1.652979

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.63006	-.004293	.0009279	.0660941	2.816081	1.770332	6.858997
Stddev	.57545	.025040	.0004948	.0021574	.092907	.042844	.001614
%RSD	3.681677	583.2188	53.32165	3.264074	3.299147	2.420093	.0235326

#1	14.96630	-.033132	.0010514	.0667294	2.711164	1.724866	6.859788
#2	15.93526	.011928	.0003831	.0678625	2.849149	1.776175	6.860063
#3	15.98862	.008324	.0013492	.0636904	2.887930	1.809954	6.857140

Sample Name: K5722-12DUP Acquired: 11/7/2019 22:56:56 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 1-BDUP Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.817898	.1077710	-.097768
Stddev	.017415	.0045755	.001987
%RSD	.4561301	4.245552	2.032700

#1	3.836824	.1025213	-.095484
#2	3.802551	.1098810	-.098725
#3	3.814319	.1109108	-.099097

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1415.993	17254.58	4154.309	1073.091	1545.037
Stddev	3.932	49.32	8.364	9.394	1.100
%RSD	.2777166	.2858239	.2013215	.8754055	.0711859

#1	1413.930	17197.88	4160.357	1067.050	1543.852
#2	1420.528	17278.38	4157.805	1068.309	1546.025
#3	1413.521	17287.48	4144.765	1083.914	1545.234

Sample Name: K5722-12LX5 Acquired: 11/7/2019 23:00:50 Type: Unk
Method: NON EPA-6010-200.7(v83) 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	.0023126	-.019043	.2586951	-.040498	.0027782	19.73359	.1552822
Stddev	.0035287	.001532	.0027708	.003902	.0058964	.63795	.0040287
%RSD	152.5855	8.044730	1.071069	9.636165	212.2365	3.232807	2.594414

#1	.0055001	-.020453	.2555135	-.044257	-.002320	19.00309	.1506696
#2	-.001479	-.019263	.2599931	-.040772	.001419	20.01668	.1570658
#3	.002917	-.017413	.2605786	-.036466	.009236	20.18101	.1581111

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000797	-.000593	9.475832	.0459218	.0235359	.3006529	62.71100
Stddev	.000216	.000269	.337586	.0005680	.0002104	.0014055	1.41755
%RSD	27.08551	45.40516	3.562599	1.236774	.8941098	.4674779	2.260452

#1	-.000746	-.000296	9.092684	.0464699	.0237505	.3002608	61.08994
#2	-.000611	-.000821	9.605255	.0459596	.0233299	.2994851	63.32509
#3	-.001034	-.000663	9.729556	.0453359	.0235274	.3022128	63.71796

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.392844	8.654076	.0703963	-.004253	.5450266	.0661219	.3597573
Stddev	.046336	.173578	.0023320	.000131	.0110835	.0013738	.0018026
%RSD	3.326744	2.005742	3.312596	3.078449	2.033564	2.077716	.5010693

#1	1.339843	8.455247	.0709631	-.004291	.5345554	.0657312	.3579625
#2	1.413001	8.731591	.0678332	-.004360	.5438897	.0676488	.3597417
#3	1.425688	8.775391	.0723927	-.004107	.5566347	.0649858	.3615677

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.136291	-.020690	-.000535	.0123033	.6261924	.3822347	1.350792
Stddev	.158562	.001691	.000220	.0011796	.0233006	.0087758	.009407
%RSD	5.055704	8.175436	41.16156	9.587415	3.720995	2.295907	.6964173

#1	2.963205	-.022372	-.000432	.0123043	.5993134	.3890721	1.343305
#2	3.171134	-.020708	-.000385	.0111232	.6406603	.3852931	1.347720
#3	3.274533	-.018989	-.000787	.0134824	.6386036	.3723390	1.361351

Sample Name: K5722-12LX5 Acquired: 11/7/2019 23:00:50 Type: Unk
 Method: NON EPA-6010-200.7(v83) 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	.7391579	.0171471	-.017199
Stddev	.0018652	.0016519	.000200
%RSD	.2523381	9.633737	1.161998

#1	.7392719	.0153187	-.017342
#2	.7409635	.0185319	-.016971
#3	.7372384	.0175908	-.017285

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1309.024	15995.35	3754.490	998.6403	1570.810
Stddev	.091	9.85	29.895	4.3142	2.168
%RSD	.0069892	.0615670	.7962536	.4320097	.1380383

#1	1308.953	15985.40	3788.735	999.8181	1570.821
#2	1308.993	15995.56	3733.598	1002.243	1568.636
#3	1309.128	16005.09	3741.138	993.859	1572.972

Sample Name: K5722-12MS Acquired: 11/7/2019 23:04:50 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 1-BMS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6607175	1.808657	2.274425	1.464457	.1566855	100.8486
Stddev	.0151147	.004013	.009142	.008592	.0011109	5.5821
%RSD	2.287623	.2218916	.4019539	.5866965	.7089813	5.535177

#1	.6747016	1.805819	2.264005	1.473258	.1561850	97.9503
#2	.6446817	1.806903	2.278170	1.464022	.1559129	107.2838
#3	.6627693	1.813249	2.281101	1.456091	.1579585	97.3118

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9278574	.1847196	.2018705	40.57576	.5739852	.3181823
Stddev	.0471903	.0075960	.0009618	2.07948	.0014588	.0011140
%RSD	5.085938	4.112197	.4764260	5.124927	.2541507	.3501168

#1	.9057435	.1824423	.2027264	39.57635	.5740817	.3186732
#2	.9820438	.1931938	.2020553	42.96626	.5724805	.3169072
#3	.8957849	.1785227	.2008297	39.18466	.5753933	.3189666

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.821343	317.8942	6.460536	40.16867	.8671249	.0536920
Stddev	.006166	5.8854	.345112	2.16399	.0056303	.0008637
%RSD	.3385200	1.851382	5.341855	5.387269	.6493060	1.608664

#1	1.818140	311.1003	6.299032	39.19772	.8682066	.0526993
#2	1.828451	321.4359	6.856787	42.64809	.8610323	.0542721
#3	1.817438	321.1463	6.225788	38.66020	.8721359	.0541045

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.271641	.5456970	1.904732	26.40719	.2181531	.3370527
Stddev	.148456	.0335340	.024470	.59170	.0455404	.0011251
%RSD	2.367097	6.145166	1.284684	2.240673	20.87545	.3337914

#1	6.102962	.5291061	1.918829	25.77145	.1950007	.3366827
#2	6.382432	.5842924	1.918890	26.94182	.1888404	.3361592
#3	6.329529	.5236925	1.876477	26.50830	.2706183	.3383161

Sample Name: K5722-12MS Acquired: 11/7/2019 23:04:50 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 1-BMS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7133204	3.243807	2.065160	F 12.78375	4.016492	.2915636
Stddev	.0043559	.162224	.039657	.02356	.007140	.0172840
%RSD	.6106472	5.001031	1.920299	.1842705	.1777717	5.928028

#1	.7120763	3.177088	2.062464	12.75689	4.024673	.2825616
#2	.7097219	3.428751	2.026919	12.80088	4.013288	.3114905
#3	.7181629	3.125581	2.106096	12.79347	4.011516	.2806387

Elem	Sr4077
Units	ppm
Avg	.0681792
Stddev	.0190527
%RSD	27.94498

#1	.0663095
#2	.0880977
#3	.0501302

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1402.638	17129.95	4204.654	1056.508	1525.495
Stddev	5.244	25.55	191.596	8.566	5.000
%RSD	.3738473	.1491799	4.556756	.8107783	.3277791

#1	1399.647	17156.31	4210.284	1055.133	1524.036
#2	1408.693	17105.29	4010.306	1048.713	1531.062
#3	1399.575	17128.24	4393.374	1065.678	1521.386

Sample Name: K5722-12MSD Acquired: 11/7/2019 23:08:39 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 1-BMSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6577298	1.806042	2.255060	1.452701	.1598656	104.5552
Stddev	.0022802	.008350	.008290	.008057	.0005477	4.4445
%RSD	.3466707	.4623195	.3676276	.5546099	.3425848	4.250883

#1	.6602689	1.815625	2.263176	1.461968	.1593018	99.5352
#2	.6558569	1.802163	2.246605	1.448777	.1598993	106.1412
#3	.6570636	1.800337	2.255399	1.447357	.1603956	107.9891

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9594982	.1904576	.2069808	41.84067	.5741627	.3173420
Stddev	.0409440	.0046851	.0016583	1.69780	.0043219	.0018587
%RSD	4.267232	2.459896	.8011957	4.057764	.7527349	.5857043

#1	.9136250	.1850649	.2052966	39.90823	.5766838	.3152610
#2	.9725276	.1927809	.2086119	42.52095	.5691722	.3179277
#3	.9923419	.1935269	.2070340	43.09284	.5766320	.3188373

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.849616	321.5510	6.719579	41.60727	.8596521	.0535360
Stddev	.013173	9.9727	.279710	1.69492	.0117647	.0013355
%RSD	.7121937	3.101427	4.162605	4.073617	1.368543	2.494485

#1	1.834525	310.9145	6.405765	39.70279	.8731940	.0521461
#2	1.858811	323.0476	6.810321	42.16903	.8538139	.0548094
#3	1.855511	330.6907	6.942652	42.94999	.8519483	.0536524

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.279134	.5670010	1.911098	26.66190	.1865994	.3360954
Stddev	.210194	.0240632	.005577	.81663	.0278460	.0023651
%RSD	3.347501	4.243946	.2918028	3.062893	14.92288	.7036946

#1	6.059013	.5405028	1.916568	25.79971	.1602997	.3335083
#2	6.300642	.5730097	1.911306	26.76229	.1837292	.3366317
#3	6.477747	.5874905	1.905421	27.42368	.2157694	.3381464

Sample Name: K5722-12MSD Acquired: 11/7/2019 23:08:39 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 1-BMSD Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7140258	3.350119	2.076099	F 12.79357	4.025033	.2998070
Stddev	.0027324	.143809	.075080	.02054	.025326	.0138750
%RSD	.3826689	4.292667	3.616386	.1605701	.6292085	4.627961
#1	.7170525	3.188645	2.006568	12.80507	4.014091	.2842106
#2	.7117410	3.397305	2.066020	12.76986	4.007018	.3044304
#3	.7132840	3.464408	2.155709	12.80579	4.053990	.3107799

Elem	Sr4077
Units	ppm
Avg	.0771067
Stddev	.0067620
%RSD	8.769675
#1	.0692986
#2	.0810030
#3	.0810185

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1419.634	17174.83	4087.111	1061.389	1545.050
Stddev	10.246	37.98	62.370	3.799	13.673
%RSD	.7217164	.2211493	1.526008	.3579006	.8849791
#1	1408.290	17139.74	4158.715	1062.839	1529.285
#2	1428.216	17215.16	4044.632	1057.079	1553.677
#3	1422.395	17169.60	4057.984	1064.250	1552.188

Sample Name: K5722-12A Acquired: 11/7/2019 23:12:28 Type: Unk
Method: NON EPA-6010-200.7(v83) 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	.6627497	1.805384	2.274452	1.449880	.1590210	106.1793
Stddev	.0054260	.002590	.009269	.009653	.0019670	2.8341
%RSD	.8187170	.1434649	.4075406	.6657679	1.236950	2.669191

#1	.6683995	1.808326	2.270803	1.460284	.1594107	102.9072
#2	.6575793	1.803447	2.267563	1.441214	.1568883	107.8655
#3	.6622702	1.804380	2.284991	1.448140	.1607640	107.7651

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9746365	.1924261	.2026328	42.54083	.5744905	.3196712
Stddev	.0234011	.0016362	.0004011	1.03456	.0018197	.0022946
%RSD	2.401012	.8503171	.1979536	2.431919	.3167512	.7178001

#1	.9476979	.1909437	.2030928	41.35182	.5737676	.3195557
#2	.9899351	.1941817	.2023563	43.23535	.5765606	.3174365
#3	.9862765	.1921528	.2024491	43.03532	.5731434	.3220213

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.821253	325.1606	6.836155	42.13626	.8653108	.0540830
Stddev	.004350	5.9309	.179670	1.08085	.0077450	.0021585
%RSD	.2388329	1.823999	2.628224	2.565133	.8950567	3.991053

#1	1.826002	318.4702	6.629223	40.91311	.8718038	.0520364
#2	1.817463	327.2387	6.952485	42.96267	.8567383	.0538745
#3	1.820294	329.7728	6.926758	42.53301	.8673903	.0563382

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.344980	.5770366	1.915299	26.95514	.1894256	.3366155
Stddev	.110002	.0196710	.012287	.65892	.0185621	.0015078
%RSD	1.733682	3.408962	.6415194	2.444513	9.799130	.4479410

#1	6.221111	.5552135	1.927006	26.20086	.1733238	.3365159
#2	6.382564	.5934036	1.902504	27.24582	.1852251	.3351600
#3	6.431263	.5824926	1.916388	27.41873	.2097280	.3381707

Sample Name: K5722-12A Acquired: 11/7/2019 23:12:28 Type: Unk
Method: NON EPA-6010-200.7(v83) 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	.7149432	3.407048	2.129359	F 12.77945	4.002344	.3074424
Stddev	.0017390	.091175	.045386	.02258	.023265	.0073446
%RSD	.2432327	2.676062	2.131433	.1767189	.5812897	2.388927

#1	.7133507	3.301975	2.092663	12.77532	3.976196	.2991299
#2	.7146802	3.453872	2.115304	12.75921	4.010083	.3130546
#3	.7167987	3.465297	2.180109	12.80381	4.020754	.3101427

Elem	Sr4077
Units	ppm
Avg	.0801743
Stddev	.0040781
%RSD	5.086578

#1	.0759886
#2	.0841356
#3	.0803988

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1400.894	17177.02	4061.079	1057.732	1526.135
Stddev	1.273	45.12	30.570	5.006	3.662
%RSD	.0908792	.2626650	.7527557	.4732902	.2399531

#1	1399.436	17129.89	4085.105	1057.798	1529.832
#2	1401.786	17181.36	4026.670	1062.705	1526.064
#3	1401.460	17219.81	4071.463	1052.694	1522.509

Sample Name: CCV10 Acquired: 11/7/2019 23:16:16 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.255106	5.197082	5.214752	5.271826	5.266176	10.53950	10.51482
Stddev	.030957	.031880	.027231	.034213	.029209	.50283	.43251
%RSD	.5890787	.6134260	.5221933	.6489699	.5546536	4.770900	4.113330

#1	5.219845	5.161274	5.186350	5.235254	5.234751	9.96968	10.01959
#2	5.277819	5.222382	5.217268	5.277175	5.271279	10.72787	10.70651
#3	5.267654	5.207588	5.240638	5.303049	5.292497	10.92094	10.81836

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2607563	2.604760	25.99981	1.061364	2.571351	1.269638	5.110752
Stddev	.0035446	.005430	1.14503	.001110	.010851	.007707	.166117
%RSD	1.359373	.2084593	4.403978	.1046024	.4220017	.6069849	3.250342

#1	.2566669	2.603817	24.69275	1.060845	2.559615	1.263265	4.921004
#2	.2629486	2.599864	26.48077	1.060608	2.573419	1.267446	5.181299
#3	.2626535	2.610600	26.82590	1.062638	2.581020	1.278203	5.229952

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.648656	25.62318	2.626202	1.322221	25.49963	2.609420	2.625496
Stddev	.116892	1.24859	.007117	.001100	.75768	.117572	.014003
%RSD	4.413269	4.872905	.2709911	.0831822	2.971323	4.505661	.5333528

#1	2.516096	24.19422	2.618060	1.320981	24.69178	2.477814	2.613128
#2	2.692919	26.17171	2.629308	1.322600	25.61267	2.646362	2.622660
#3	2.736953	26.50361	2.631238	1.323080	26.19443	2.704084	2.640701

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.73218	5.227326	5.264433	5.189666	5.244712	5.179089	5.353998
Stddev	.97875	.090430	.014677	.012903	.197867	.196422	.020646
%RSD	3.803616	1.729952	.2787863	.2486231	3.772697	3.792600	.3856244

#1	24.64742	5.122987	5.263728	5.175634	5.017649	4.960408	5.330231
#2	25.99989	5.283059	5.250122	5.192346	5.336266	5.236321	5.364268
#3	26.54922	5.275932	5.279449	5.201019	5.380222	5.340540	5.367496

Sample Name: CCV10 Acquired: 11/7/2019 23:16:16 Type: Unk
 Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.176275	5.164240	5.236629
Stddev	.024488	.226200	.203116
%RSD	.4730726	4.380119	3.878761

#1	5.155039	4.905628	5.004134
#2	5.170726	5.261828	5.326124
#3	5.203062	5.325265	5.379630

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1226.348	14924.85	3575.810	911.3696	1473.870
Stddev	1.711	23.91	50.322	4.5502	2.840
%RSD	.1395101	.1601984	1.407286	.4992698	.1926958

#1	1226.430	14902.24	3632.462	910.3402	1472.722
#2	1224.597	14922.43	3536.295	916.3463	1471.783
#3	1228.016	14949.87	3558.671	907.4223	1477.104

Sample Name: CCB10 Acquired: 11/7/2019 23:19:59 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019716	-.001843	.0028724	.0049420	.0007443	.0292881	-.002753
Stddev	.0012522	.001654	.0025232	.0059792	.0030256	.0074283	.000841
%RSD	63.51160	89.69745	87.84204	120.9881	406.4712	25.36286	30.54351

#1	.0033779	.000051	.0056120	.0007741	-.000379	.0229843	-.001869
#2	.0015600	-.002586	.0006438	.0117927	.004171	.0274025	-.002847
#3	.0009771	-.002995	.0023614	.0022591	-.001559	.0374775	-.003542

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000951	-.000123	-.007380	.0005749	.0000137	-.000484	-.002101
Stddev	.0001370	.000145	.022764	.0005988	.0006337	.000429	.001426
%RSD	144.0569	118.2292	308.4661	104.1682	4620.363	88.62183	67.88337

#1	.0002467	-.000065	.017295	.0000655	.0004712	-.000650	-.000889
#2	-.000020	-.000288	-.011871	.0012345	-.000710	.000003	-.001742
#3	.000058	-.000016	-.027563	.0004245	.000280	-.000805	-.003673

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000538	-.037363	.0006029	-.001239	-.039806	.0009034	.0003487
Stddev	.000343	.008505	.0004182	.000593	.002829	.0044320	.0003021
%RSD	63.68178	22.76258	69.36213	47.83699	7.106871	490.6051	86.62297

#1	-.000876	-.046959	.0006314	-.001920	-.041601	-.000395	.0000385
#2	-.000191	-.034375	.0010061	-.000837	-.036545	-.002735	.0006420
#3	-.000546	-.030756	.0001712	-.000961	-.041272	.005839	.0003657

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1055338	.0005096	.0012305	-.001020	.0010149	.0359273	.0014865
Stddev	.0474169	.0005385	.0002670	.000832	.0008362	.0118497	.0023284
%RSD	44.93057	105.6509	21.70093	81.58593	82.39526	32.98249	156.6370

#1	.0690804	-.000080	.0012137	-.001906	.0005874	.0236524	.0021383
#2	.1591403	.000633	.0009723	-.000899	.0004789	.0473003	.0034195
#3	.0883807	.000976	.0015056	-.000255	.0019785	.0368294	-.001098

Sample Name: CCB10 Acquired: 11/7/2019 23:19:59 Type: Unk
 Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.005752	-.006452	.0000193
Stddev	.003423	.000857	.0000900
%RSD	59.51164	13.27901	467.2460

#1	-.005154	-.005627	.0001074
#2	-.002667	-.006391	.0000229
#3	-.009435	-.007338	-.000072

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1290.909	15559.39	3711.013	976.1750	1584.518
Stddev	7.652	374.42	63.705	29.3214	9.962
%RSD	.5927421	2.406365	1.716659	3.003707	.6287048

#1	1292.476	15731.33	3784.262	993.3615	1585.722
#2	1282.595	15129.89	3668.532	942.3189	1574.009
#3	1297.657	15816.95	3680.245	992.8448	1593.824

Sample Name: K5722-13 Acquired: 11/7/2019 23:24:03 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 1-C Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.042041	-.058637	1.867604	-.200507	.0177235	62.02449	.6045563
Stddev	.004453	.001413	.010805	.009418	.0013651	3.14763	.0315275
%RSD	10.59120	2.410019	.5785355	4.697233	7.702279	5.074823	5.214987

#1	-.041711	-.057741	1.870494	-.190626	.0167835	59.07385	.5742636
#2	-.037763	-.057905	1.876670	-.201512	.0192893	65.33771	.6371884
#3	-.046650	-.060266	1.855649	-.209382	.0170976	61.66189	.6022169

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061199	.0025222	85.32000	.1910913	.0913855	2.292311	273.6178
Stddev	.0005598	.0008448	4.51330	.0011118	.0012599	.002396	5.8991
%RSD	9.146552	33.49707	5.289845	.5817880	1.378606	.1045336	2.155956

#1	.0059125	.0031397	80.99342	.1913985	.0918100	2.292737	267.0132
#2	.0056934	.0028674	89.99931	.1898582	.0899683	2.294466	275.4769
#3	.0067537	.0015594	84.96727	.1920170	.0923783	2.289731	278.3634

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.009436	50.26951	.2922879	-.012513	2.842842	.2614250	1.570820
Stddev	.261763	2.75323	.0022274	.001054	.071489	.0193955	.009891
%RSD	5.225390	5.476940	.7620523	8.421057	2.514690	7.419136	.6296686

#1	4.760292	47.70516	.2946174	-.013237	2.761535	.2418721	1.562765
#2	5.282214	53.17907	.2901791	-.012998	2.871148	.2806591	1.581860
#3	4.985802	49.92431	.2920671	-.011304	2.895844	.2617439	1.567835

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.64938	-.019085	.0018796	.1524731	1.898590	1.936445	5.340615
Stddev	.35352	.039592	.0003288	.0007249	.094317	.047809	.014355
%RSD	3.319600	207.4462	17.49424	.4754339	4.967765	2.468930	.2687837

#1	10.24319	-.021029	.0015215	.1533069	1.811009	1.918818	5.355922
#2	10.81745	-.057669	.0021679	.1521197	1.998442	1.899952	5.338470
#3	10.88751	.021443	.0019494	.1519926	1.886319	1.990565	5.327454

Sample Name: K5722-13 Acquired: 11/7/2019 23:24:03 Type: Unk
 Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 1-C Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.992444	.0824998	-.031196
Stddev	.024619	.0052289	.010667
%RSD	.4108353	6.338138	34.19292

#1	6.020870	.0769621	-.036364
#2	5.977991	.0873525	-.018930
#3	5.978471	.0831848	-.038296

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1347.327	16430.99	4031.182	1014.664	1538.613
Stddev	3.948	19.44	157.777	6.916	1.276
%RSD	.2930417	.1183108	3.913925	.6816204	.0829301

#1	1344.486	16428.87	4133.448	1020.495	1537.574
#2	1345.659	16412.70	3849.474	1007.023	1540.037
#3	1351.835	16451.40	4110.625	1016.476	1538.226

Sample Name: K5722-15 Acquired: 11/7/2019 23:31:51 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 2-B Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.024659	-.097170	1.330259	-.185519	.0171411	105.6731	.8722756
Stddev	.000863	.003602	.002158	.007414	.0025543	4.3971	.0334895
%RSD	3.500061	3.707405	.1622483	3.996500	14.90158	4.161022	3.839327

#1	-.023673	-.094058	1.328133	-.181339	.0173148	101.5201	.8412274
#2	-.025276	-.101117	1.332448	-.181138	.0145043	105.2202	.8678358
#3	-.025029	-.096336	1.330197	-.194079	.0196041	110.2792	.9077635

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0084669	.0065301	96.83023	.2358969	.1199008	1.236758	270.1205
Stddev	.0003507	.0003914	3.60308	.0017315	.0002756	.012630	5.1806
%RSD	4.142074	5.994066	3.721026	.7340078	.2298222	1.021198	1.917884

#1	.0080650	.0064313	93.51358	.2353173	.1201546	1.225464	264.4550
#2	.0086250	.0061976	96.31323	.2378439	.1196077	1.234414	271.2906
#3	.0087107	.0069615	100.6639	.2345296	.1199400	1.250395	274.6161

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.741367	34.83275	.3069501	-.015788	1.304916	.3692301	1.149484
Stddev	.225461	1.31268	.0105626	.000882	.020449	.0184313	.011401
%RSD	3.926965	3.768528	3.441138	5.585673	1.567102	4.991833	.9917949

#1	5.531913	33.55386	.3191455	-.016223	1.292272	.3548680	1.136996
#2	5.712193	34.76760	.3007026	-.016368	1.293967	.3628092	1.152122
#3	5.979996	36.17680	.3010023	-.014773	1.328509	.3900131	1.159335

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.87119	.0002039	.0010685	.0478278	3.480751	2.756724	5.360704
Stddev	.19996	.0064152	.0001516	.0013587	.118940	.006776	.008297
%RSD	1.441556	3146.760	14.19199	2.840736	3.417067	.2458150	.1547688

#1	13.67952	-.001368	.0011652	.0463705	3.379079	2.762660	5.369240
#2	13.85554	.007259	.0008937	.0490596	3.451625	2.749341	5.352670
#3	14.07852	-.005279	.0011465	.0480535	3.611547	2.758172	5.360203

Sample Name: K5722-15 Acquired: 11/7/2019 23:31:51 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 2-B Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.068331	.1127095	-.089301
Stddev	.011475	.0058525	.002543
%RSD	.3739687	5.192561	2.847857

#1	3.079924	.1070884	-.088700
#2	3.068091	.1122714	-.092091
#3	3.056978	.1187688	-.087112

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1422.371	17180.82	4214.283	1065.302	1536.725
Stddev	11.443	51.78	86.273	6.701	11.854
%RSD	.8044860	.3014073	2.047152	.6289839	.7714104

#1	1412.540	17129.14	4277.130	1070.875	1525.368
#2	1419.640	17180.61	4249.797	1067.164	1535.786
#3	1434.932	17232.71	4115.921	1057.868	1549.021

Sample Name: K5722-16 Acquired: 11/7/2019 23:35:45 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 2-C Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.037041	-.098061	1.624051	-.235442	.0135957	91.42746	.8599219
Stddev	.006938	.002506	.004513	.007843	.0015872	3.21564	.0316018
%RSD	18.72988	2.555979	.2778795	3.331341	11.67424	3.517150	3.674966

#1	-.036758	-.100356	1.619338	-.226410	.0140572	87.91007	.8246909
#2	-.030249	-.098441	1.624480	-.239374	.0149010	92.15597	.8693059
#3	-.044116	-.095387	1.628333	-.240541	.0118289	94.21635	.8857690

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0108341	.0081428	100.8221	.3876802	.1116075	1.541935	322.8239
Stddev	.0006314	.0011225	3.7262	.0015273	.0006209	.009605	7.6947
%RSD	5.827475	13.78510	3.695771	.3939526	.5563075	.6229103	2.383567

#1	.0108078	.0094375	96.6223	.3867786	.1108957	1.551532	314.2112
#2	.0114781	.0074435	102.1125	.3894436	.1118892	1.541950	325.2393
#3	.0102162	.0075473	103.7315	.3868184	.1120376	1.532322	329.0211

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.960047	30.60443	.3440992	-.015848	1.535301	.3882362	1.229781
Stddev	.181878	1.06714	.0051707	.001463	.053838	.0169321	.007957
%RSD	3.666864	3.486865	1.502687	9.232861	3.506655	4.361290	.6470618

#1	4.759799	29.41699	.3490686	-.017520	1.474949	.3687529	1.225856
#2	5.005350	30.91307	.3444806	-.014802	1.552566	.3993910	1.238939
#3	5.114992	31.48323	.3387483	-.015222	1.578389	.3965648	1.224549

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.31264	-.039518	.0080168	.0626721	3.347435	2.894882	5.010015
Stddev	.35289	.018919	.0012000	.0009306	.128895	.063269	.029726
%RSD	2.650780	47.87308	14.96873	1.484847	3.850556	2.185561	.5933278

#1	12.90581	-.056861	.0089088	.0616795	3.198681	2.821843	4.976936
#2	13.49611	-.042350	.0084892	.0628121	3.417569	2.929999	5.018622
#3	13.53601	-.019343	.0066525	.0635248	3.426055	2.932805	5.034488

Sample Name: K5722-16 Acquired: 11/7/2019 23:35:45 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 2-C Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.073521	.0891848	-.115024
Stddev	.012923	.0032948	.001238
%RSD	.2127765	3.694340	1.076703

#1	6.058805	.0853834	-.115607
#2	6.083023	.0909534	-.113601
#3	6.078733	.0912177	-.115863

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1400.437	17021.22	4109.545	1057.708	1543.983
Stddev	6.005	31.35	45.763	4.641	9.238
%RSD	.4287850	.1841897	1.113585	.4388169	.5983108

#1	1403.382	17022.22	4160.881	1057.011	1551.874
#2	1404.401	17052.05	4094.728	1062.658	1546.253
#3	1393.528	16989.38	4073.026	1053.454	1533.822

Sample Name: K5722-17 Acquired: 11/7/2019 23:39:38 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 3-A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.072461	-.146063	2.051981	-.450212	.0142040	160.6612	1.030322
Stddev	.005815	.003495	.003782	.003131	.0013240	6.5289	.040735
%RSD	8.024715	2.393009	.1843019	.6955137	9.320948	4.063789	3.953653

#1	-.069534	-.147265	2.048596	-.451975	.0126982	153.1468	.983539
#2	-.079158	-.142126	2.056063	-.446597	.0151857	163.8913	1.049489
#3	-.068691	-.148799	2.051284	-.452065	.0147281	164.9453	1.057940

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0280167	.0027899	25.27099	.3548073	.1884488	4.443899	523.1415
Stddev	.0006379	.0019934	.98805	.0019063	.0006639	.002426	14.2652
%RSD	2.277056	71.45056	3.909827	.5372752	.3522857	.0546010	2.726836

#1	.0272889	.0050275	24.14461	.3547901	.1884429	4.442084	507.1459
#2	.0284791	.0021388	25.67698	.3567222	.1877879	4.442959	527.7332
#3	.0282820	.0012035	25.99137	.3529097	.1891156	4.446655	534.5454

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.837504	46.36194	.4638489	-.019682	2.025628	.5582445	2.402836
Stddev	.282181	2.04927	.0109039	.000636	.054962	.0217563	.017357
%RSD	4.126959	4.420156	2.350741	3.233117	2.713322	3.897276	.7223675

#1	6.512194	43.99609	.4763814	-.020414	1.964630	.5332389	2.388071
#2	6.984157	47.50489	.4586297	-.019365	2.040955	.5686554	2.398481
#3	7.016162	47.58483	.4565355	-.019265	2.071299	.5728393	2.421956

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.38174	-.041352	.0122363	.1402034	4.740522	2.382049	8.346590
Stddev	.51842	.030223	.0009157	.0003686	.173129	.088999	.017652
%RSD	3.604700	73.08760	7.483194	.2629255	3.652101	3.736236	.2114817

#1	13.78653	-.060179	.0128279	.1400004	4.542079	2.290363	8.339756
#2	14.62414	-.057387	.0126994	.1406289	4.818801	2.387691	8.366637
#3	14.73456	-.006491	.0111816	.1399809	4.860688	2.468093	8.333378

Sample Name: K5722-17 Acquired: 11/7/2019 23:39:38 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 3-A Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.384004	.1563624	-.350797
Stddev	.004120	.0056390	.006499
%RSD	.1728131	3.606345	1.852670

#1	2.385764	.1499515	-.343754
#2	2.379297	.1585818	-.352076
#3	2.386952	.1605541	-.356562

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1450.206	17626.74	4238.907	1102.542	1551.593
Stddev	1.561	46.81	48.599	7.681	5.155
%RSD	.1076572	.2655454	1.146497	.6966588	.3322401

#1	1451.789	17575.49	4294.015	1101.918	1553.744
#2	1448.667	17637.49	4202.175	1110.516	1545.711
#3	1450.162	17667.24	4220.532	1095.192	1555.325

Sample Name: K5722-18 Acquired: 11/7/2019 23:43:29 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 3-B Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.082291	-.142032	1.852457	-.430958	.0165532	151.6633	.9871596
Stddev	.007168	.002785	.008218	.004035	.0023212	4.5634	.0271152
%RSD	8.710524	1.960554	.4436106	.9363290	14.02289	3.008910	2.746789

#1	-.074585	-.144577	1.843085	-.433065	.0138824	146.4725	.9563603
#2	-.083529	-.139057	1.855861	-.433504	.0180839	153.4734	.9976819
#3	-.088759	-.142462	1.858426	-.426306	.0176934	155.0439	1.007437

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0240676	.0008980	21.26365	.3337475	.1669853	3.452053	499.2413
Stddev	.0006974	.0008964	.63715	.0016075	.0025358	.003338	7.9257
%RSD	2.897668	99.82862	2.996406	.4816422	1.518592	.0966831	1.587559

#1	.0233335	.0014464	20.55042	.3354479	.1645892	3.455731	490.2303
#2	.0241481	.0013840	21.46396	.3335419	.1667258	3.451212	502.3613
#3	.0247213	-.000137	21.77657	.3322528	.1696409	3.449217	505.1323

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.198569	43.96692	.4333227	-.016973	1.664647	.5039570	2.082485
Stddev	.179646	1.28424	.0047116	.000745	.012088	.0140802	.008256
%RSD	2.898182	2.920933	1.087309	4.389615	.7261361	2.793927	.3964290

#1	5.997192	42.48459	.4386535	-.017833	1.650717	.4877016	2.091349
#2	6.256152	44.67193	.4315983	-.016513	1.670851	.5118140	2.081092
#3	6.342363	44.74424	.4297163	-.016574	1.672373	.5123554	2.075015

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.20060	.0027382	.0113042	.2117689	4.664101	2.807422	7.342603
Stddev	.23982	.0113365	.0006784	.0019252	.116286	.033792	.028327
%RSD	1.688814	414.0058	6.000950	.9090847	2.493210	1.203666	.3857896

#1	13.92377	-.003639	.0112233	.2135414	4.529838	2.820513	7.317547
#2	14.34504	.015827	.0106700	.2097208	4.732797	2.832709	7.336921
#3	14.33300	-.003973	.0120194	.2120444	4.729669	2.769043	7.373340

Sample Name: K5722-18 Acquired: 11/7/2019 23:43:29 Type: Unk
 Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 3-B Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.320894	.1509676	-.326004
Stddev	.008468	.0072218	.002777
%RSD	.3648618	4.783703	.8519781

#1	2.312944	.1426457	-.323167
#2	2.319940	.1555926	-.326127
#3	2.329799	.1546644	-.328718

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1457.041	17616.91	4238.303	1093.996	1568.339
Stddev	3.599	30.77	51.582	4.964	2.137
%RSD	.2470246	.1746868	1.217042	.4537593	.1362591

#1	1454.666	17595.27	4297.007	1090.967	1566.077
#2	1455.275	17603.31	4217.676	1091.296	1570.324
#3	1461.182	17652.14	4200.227	1099.725	1568.617

Sample Name: K5722-19 Acquired: 11/7/2019 23:47:20 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 3-C Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.070410	-.138326	1.866146	-.420077	.0145180	148.2844	.9403667
Stddev	.001972	.003315	.010161	.005775	.0038743	5.9409	.0366638
%RSD	2.800119	2.396641	.5444985	1.374755	26.68589	4.006410	3.898878

#1	-.069521	-.140578	1.866477	-.419631	.0119281	141.4304	.8981135
#2	-.069039	-.139882	1.855824	-.426062	.0126540	151.4633	.9592068
#3	-.072669	-.134519	1.876138	-.414537	.0189720	151.9595	.9637799

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0259643	.0014753	20.61911	.3362334	.1746891	4.139408	492.7511
Stddev	.0003693	.0015873	.83663	.0012008	.0012486	.002992	10.8657
%RSD	1.422403	107.5921	4.057531	.3571383	.7147646	.0722738	2.205111

#1	.0256283	.0032650	19.65338	.3350245	.1760913	4.139901	480.4675
#2	.0263597	.0009232	21.08042	.3374259	.1736974	4.136201	496.6797
#3	.0259049	.0002378	21.12354	.3362499	.1742787	4.142123	501.1060

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.098634	41.90593	.4385445	-.017687	1.786661	.5236849	2.121978
Stddev	.247528	1.55830	.0110668	.000905	.056281	.0183956	.022708
%RSD	4.058747	3.718572	2.523528	5.119568	3.150060	3.512730	1.070143

#1	5.814551	40.11690	.4505733	-.018697	1.725407	.5028011	2.112315
#2	6.213429	42.63356	.4362659	-.017414	1.798484	.5307652	2.105699
#3	6.267924	42.96732	.4287944	-.016949	1.836090	.5374883	2.147919

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.83234	-.025161	.0132541	.1756804	4.418736	2.582216	7.695033
Stddev	.31637	.020297	.0005087	.0039785	.169442	.036787	.024802
%RSD	2.465422	80.66828	3.838281	2.264604	3.834619	1.424613	.3223086

#1	12.49436	-.040751	.0134877	.1796618	4.223083	2.564903	7.721738
#2	12.88125	-.032521	.0136042	.1717049	4.517308	2.624465	7.690639
#3	13.12140	-.002211	.0126706	.1756745	4.515816	2.557280	7.672722

Sample Name: K5722-19 Acquired: 11/7/2019 23:47:20 Type: Unk
 Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 3-C Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.448267	.1411204	-.323558
Stddev	.009761	.0047583	.003279
%RSD	.3986828	3.371814	1.013421

#1	2.448262	.1356786	-.320550
#2	2.458030	.1444981	-.323072
#3	2.438508	.1431845	-.327054

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1462.734	17753.32	4258.906	1109.714	1571.216
Stddev	6.418	44.47	72.865	14.936	7.997
%RSD	.4387401	.2504808	1.710893	1.345909	.5089956

#1	1456.156	17788.38	4342.349	1121.382	1562.036
#2	1468.979	17768.29	4207.844	1114.879	1574.940
#3	1463.068	17703.30	4226.523	1092.881	1576.673

Sample Name: K5722-20 Acquired: 11/7/2019 23:51:11 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 3-D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.077101	-.133168	1.719676	-.428667	.0129295	150.0981	.9894021
Stddev	.006883	.007283	.006661	.006170	.0017245	7.7142	.0478843
%RSD	8.926801	5.469207	.3873666	1.439249	13.33775	5.139464	4.839725

#1	-.071722	-.126720	1.713064	-.427616	.0143548	141.2209	.9342015
#2	-.074724	-.131716	1.719577	-.423090	.0110126	153.9000	1.014248
#3	-.084857	-.141067	1.726386	-.435294	.0134210	155.1735	1.019756

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0264261	.0019795	21.43552	.3239426	.1852217	3.183211	508.2739
Stddev	.0019523	.0008396	1.07384	.0014092	.0016225	.005526	9.3235
%RSD	7.387762	42.41276	5.009609	.4350252	.8759958	.1735976	1.834350

#1	.0248070	.0027980	20.19795	.3246740	.1856847	3.189006	497.5765
#2	.0258772	.0011204	21.98764	.3223180	.1834179	3.182626	512.5721
#3	.0285941	.0020202	22.12097	.3248356	.1865623	3.178001	514.6729

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.748717	43.14093	.4520213	-.015398	1.724806	.5121856	2.029713
Stddev	.428168	2.23516	.0098195	.001036	.036502	.0304558	.022029
%RSD	4.894069	5.181075	2.172350	6.730139	2.116272	5.946243	1.085335

#1	8.257725	40.58456	.4629693	-.016550	1.683232	.4774014	2.054682
#2	8.943982	44.11139	.4439923	-.014541	1.751598	.5250946	2.013022
#3	9.044444	44.72684	.4491025	-.015104	1.739589	.5340608	2.021437

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.88908	.0272100	.0123687	.1356364	4.304883	2.809111	8.418437
Stddev	.16205	.0320016	.0001901	.0023401	.189294	.030507	.039279
%RSD	1.257256	117.6097	1.536536	1.725245	4.397191	1.085999	.4665822

#1	12.70510	.0623916	.0121641	.1348675	4.086673	2.783399	8.434126
#2	13.01061	.0194068	.0124022	.1337775	4.403022	2.801113	8.373738
#3	12.95154	-.000168	.0125397	.1382641	4.424955	2.842819	8.447446

Sample Name: K5722-20 Acquired: 11/7/2019 23:51:11 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 3-D Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.444449	.1432952	-.346327
Stddev	.009585	.0081799	.000746
%RSD	.3921110	5.708401	.2154558

#1	2.447082	.1338887	-.346504
#2	2.433823	.1472577	-.345509
#3	2.452443	.1487392	-.346969

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1485.843	18152.48	4345.759	1124.683	1570.761
Stddev	11.492	23.37	143.936	12.908	9.908
%RSD	.7734390	.1287178	3.312103	1.147739	.6307466

#1	1472.896	18136.46	4511.802	1110.454	1559.459
#2	1489.800	18141.70	4269.034	1127.953	1574.873
#3	1494.834	18179.29	4256.439	1135.642	1577.949

Sample Name: K5668-04 Acquired: 11/7/2019 23:55:03 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HD-01-110619 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004638	-.010300	.0051832	.0274173	.0058606	.0581345	.1155896
Stddev	.0007081	.003788	.0047138	.0039799	.0012076	.0036728	.0062527
%RSD	152.6656	36.77799	90.94385	14.51616	20.60520	6.317743	5.409383

#1	.0012698	-.011769	.0077729	.0281225	.0053044	.0601847	.1142564
#2	-.000058	-.013134	-.000258	.0231319	.0050313	.0538943	.1101110
#3	.000180	-.005997	.008034	.0309975	.0072460	.0603245	.1224013

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002466	.0002150	15.21224	.0000690	.0086465	.0066053	.0484955
Stddev	.0000530	.0001943	.74738	.0003124	.0005078	.0001548	.0162303
%RSD	21.46876	90.36565	4.913030	452.7164	5.872811	2.344007	33.46769

#1	.0002433	.0000560	15.05339	.0004071	.0085213	.0066257	.0669706
#2	.0003012	.0004316	14.55705	-.000209	.0092052	.0067488	.0365331
#3	.0001954	.0001574	16.02628	.000009	.0082130	.0064412	.0419827

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9894166	2.956521	.0015410	-.000858	273.5854	.0035155	.0376149
Stddev	.0482163	.197304	.0000975	.001144	6.6529	.0033237	.0012126
%RSD	4.873205	6.673515	6.329495	133.3146	2.431761	94.54321	3.223745

#1	.9814474	2.904012	.0015962	-.002018	266.9298	.0073534	.0387680
#2	.9456813	2.790784	.0014284	.000269	273.5908	.0015940	.0363505
#3	1.041121	3.174768	.0015984	-.000826	280.2357	.0015992	.0377262

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7198855	.0145993	-.001879	-.001322	.0020495	.5219745	.0124918
Stddev	.0598343	.0014717	.000663	.002268	.0019565	.0165724	.0029965
%RSD	8.311641	10.08064	35.29188	171.5630	95.45869	3.174948	23.98798

#1	.6619926	.0149718	-.002629	-.002301	.0042834	.5147705	.0092142
#2	.7161755	.0158489	-.001640	.001271	.0012242	.5102233	.0131703
#3	.7814885	.0129771	-.001369	-.002936	.0006410	.5409298	.0150909

Sample Name: K5668-04 Acquired: 11/7/2019 23:55:03 Type: Unk
 Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: HD-01-110619 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2011324	-.003312	.0410663
Stddev	.0055760	.001911	.0022509
%RSD	2.772317	57.71381	5.481009

#1	.2072358	-.004716	.0407873
#2	.1963049	-.004084	.0389679
#3	.1998566	-.001135	.0434436

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1202.877	14759.77	3622.961	910.6221	1447.155
Stddev	1.880	37.98	149.785	8.1734	3.311
%RSD	.1563109	.2573473	4.134334	.8975568	.2287856

#1	1201.384	14746.01	3547.106	901.6016	1443.611
#2	1202.258	14730.59	3795.500	912.7289	1450.169
#3	1204.988	14802.72	3526.278	917.5358	1447.685

Sample Name: K5668-04DUP Acquired: 11/7/2019 23:59:06 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HD-01-110619 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0082812	-.012188	.0042708	.0225441	.0054047	.0570387	.1180974
Stddev	.0040694	.000903	.0014931	.0027876	.0025722	.0241129	.0025289
%RSD	49.14080	7.411620	34.95978	12.36520	47.59153	42.27466	2.141335

#1	.0129777	-.013189	.0032592	.0216504	.0083067	.0687269	.1151790
#2	.0060634	-.011434	.0035677	.0256690	.0045011	.0293092	.1194690
#3	.0058023	-.011941	.0059857	.0203130	.0034062	.0730801	.1196440

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002889	.0002825	15.70707	.0012315	.0088773	.0074233	.0271417
Stddev	.0001155	.0002048	.44368	.0011754	.0006536	.0008534	.0048049
%RSD	39.98587	72.51681	2.824709	95.44260	7.362244	11.49700	17.70303

#1	.0004132	.0000516	15.21010	.0025637	.0095296	.0065185	.0326720
#2	.0001848	.0003534	15.84779	.0007898	.0088799	.0075374	.0247633
#3	.0002688	.0004424	16.06333	.0003410	.0082225	.0082139	.0239899

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.017788	3.083374	.0019113	-.001290	276.5129	.0030767	.0386562
Stddev	.027138	.110415	.0006889	.000507	7.0127	.0007131	.0014780
%RSD	2.666341	3.580990	36.04501	39.33384	2.536119	23.17616	3.823353

#1	.987743	2.958645	.0020771	-.000841	268.8148	.0026593	.0391745
#2	1.025100	3.168620	.0025021	-.001189	278.1867	.0026707	.0369889
#3	1.040520	3.122856	.0011546	-.001841	282.5373	.0039000	.0398052

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7308811	.0152643	-.001516	-.000854	.0014820	.4760990	.0103949
Stddev	.0702179	.0030173	.000116	.002215	.0021117	.0104200	.0035581
%RSD	9.607293	19.76706	7.647741	259.1985	142.4898	2.188614	34.22964

#1	.6693404	.0154585	-.001633	.000543	-.000818	.4857865	.0062864
#2	.8073691	.0121546	-.001401	.000302	.003334	.4650754	.0124368
#3	.7159336	.0181799	-.001515	-.003408	.001930	.4774351	.0124617

Sample Name: K5668-04DUP Acquired: 11/7/2019 23:59:06 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HD-01-110619 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1976186	-.002412	.0425121
Stddev	.0013627	.001042	.0012036
%RSD	.6895423	43.19767	2.831298

#1	.1965941	-.003586	.0411224
#2	.1991651	-.001597	.0432265
#3	.1970966	-.002053	.0431873

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1212.164	14688.76	3557.858	903.7794	1450.432
Stddev	3.879	256.66	9.129	15.0232	5.183
%RSD	.3200214	1.747300	.2565788	1.662264	.3573690

#1	1216.434	14394.32	3548.073	886.5124	1456.260
#2	1211.202	14806.77	3566.145	913.8570	1446.336
#3	1208.857	14865.18	3559.358	910.9688	1448.701

Sample Name: CCV11 Acquired: 11/8/2019 0:03:09 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.270753	5.233405	5.254131	5.279065	5.277800	10.82190	10.66620
Stddev	.045339	.031387	.041591	.042183	.045273	.27931	.27948
%RSD	.8601952	.5997415	.7915902	.7990629	.8578026	2.581007	2.620224

#1	5.308340	5.248957	5.284756	5.301718	5.307651	10.51933	10.35129
#2	5.283520	5.253980	5.270856	5.305083	5.300040	10.87649	10.76255
#3	5.220400	5.197279	5.206781	5.230395	5.225708	11.06989	10.88475

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2648268	2.635818	26.50478	1.064618	2.580798	1.289831	5.146022
Stddev	.0005927	.003403	.79902	.003616	.013598	.006843	.130407
%RSD	.2237999	.1290890	3.014642	.3396207	.5268905	.5305068	2.534133

#1	.2643689	2.634244	25.59222	1.068573	2.589145	1.282820	5.000143
#2	.2654963	2.633487	26.84331	1.063798	2.588142	1.290181	5.186628
#3	.2646153	2.639722	27.07881	1.061482	2.565107	1.296492	5.251295

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.712332	26.18252	2.640753	1.328267	25.82154	2.639163	2.620887
Stddev	.074306	.71988	.008066	.001714	.68102	.068437	.002989
%RSD	2.739566	2.749470	.3054583	.1290734	2.637425	2.593134	.1140290

#1	2.628625	25.39243	2.645521	1.329213	25.04926	2.560478	2.617729
#2	2.737871	26.35383	2.645298	1.326288	26.07927	2.672174	2.621262
#3	2.770501	26.80128	2.631439	1.329301	26.33608	2.684837	2.623670

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.28523	5.355024	5.233437	5.220576	5.299048	5.263561	5.401753
Stddev	.74811	.018651	.062816	.026879	.157222	.150682	.029254
%RSD	2.846126	.3482960	1.200279	.5148718	2.966984	2.862737	.5415683

#1	25.43628	5.334709	5.281165	5.233372	5.121475	5.089839	5.396991
#2	26.57133	5.358991	5.256873	5.238666	5.355133	5.342023	5.433096
#3	26.84806	5.371373	5.162272	5.189689	5.420537	5.358821	5.375172

Sample Name: CCV11 Acquired: 11/8/2019 0:03:09 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.200954	5.247675	5.299734
Stddev	.011281	.142523	.141579
%RSD	.2169052	2.715928	2.671437

#1	5.192297	5.086895	5.140771
#2	5.196852	5.297650	5.346160
#3	5.213712	5.358481	5.412272

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1241.971	15135.85	3557.372	928.5709	1485.300
Stddev	15.119	27.77	9.303	1.4473	15.570
%RSD	1.217347	.1834804	.2615121	.1558579	1.048254

#1	1229.517	15108.24	3567.401	927.5032	1473.738
#2	1237.602	15135.54	3549.024	927.9915	1479.158
#3	1258.794	15163.78	3555.692	930.2181	1503.004

Sample Name: CCB11 Acquired: 11/8/2019 0:06:54 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045849	-.000486	.0006677	-.003020	-.000024	.0237113	-.001911
Stddev	.0065323	.002018	.0021489	.002275	.001869	.0086324	.000630
%RSD	142.4762	414.9925	321.8161	75.33219	7737.472	36.40655	32.98557

#1	.0121276	-.001485	.0013608	-.005232	-.001582	.0297073	-.001885
#2	.0007694	.001836	-.001742	-.003141	-.000539	.0276093	-.002554
#3	.0008576	-.001810	.002385	-.000687	.002049	.0138172	-.001294

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001243	-.000127	.0024923	.0005325	.0003461	.0001523	-.004996
Stddev	.0000916	.000133	.0229682	.0005401	.0007617	.0009693	.007947
%RSD	73.74361	104.4197	921.5672	101.4364	220.0958	636.2879	159.0821

#1	.0000700	-.000249	.0200182	.0009513	.0011278	.0004604	.004162
#2	.0000727	.000015	-.023509	-.000077	.0003043	-.000934	-.009066
#3	.0002300	-.000148	.010968	.000723	-.000394	.000930	-.010083

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000262	-.024210	.0009873	-.001007	-.037522	.0007024	.0004310
Stddev	.000399	.030019	.0007428	.000353	.012720	.0017224	.0006914
%RSD	152.6739	123.9961	75.23768	35.08880	33.89976	245.2053	160.4253

#1	.000174	-.051689	.0001298	-.000678	-.045759	-.001171	-.000165
#2	-.000611	.007828	.0014348	-.001381	-.022872	.001062	.001189
#3	-.000348	-.028770	.0013974	-.000962	-.043934	.002217	.000269

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1261480	.0004341	.0013415	-.002319	.0008927	.0222950	.0016352
Stddev	.0150965	.0016742	.0006752	.001285	.0026547	.0196768	.0037874
%RSD	11.96728	385.7181	50.32973	55.42214	297.3860	88.25636	231.6134

#1	.1408495	-.000765	.0021120	-.000932	.0034534	.0436843	-.002179
#2	.1269091	.002347	.0008538	-.002556	-.001847	.0049635	.005396
#3	.1106853	-.000279	.0010585	-.003470	.001072	.0182372	.001689

Sample Name: CCB11 Acquired: 11/8/2019 0:06:54 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002963	-.005598	.0001127
Stddev	.004213	.001379	.0001072
%RSD	142.1875	24.62555	95.12534

#1	-.000368	-.005222	.0001139
#2	-.007824	-.007126	.0002193
#3	-.000697	-.004446	.0000049

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1306.956	15969.22	3666.339	995.3490	1597.072
Stddev	9.399	26.24	32.971	11.2892	12.834
%RSD	.7191686	.1643287	.8992761	1.134191	.8035943

#1	1317.647	15939.24	3704.402	989.9628	1610.232
#2	1299.992	15980.38	3648.012	987.7617	1584.591
#3	1303.229	15988.04	3646.604	1008.323	1596.392

Sample Name: K5668-04LX5 Acquired: 11/8/2019 0:10:59 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB124587BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051828	-.001883	.0045067	.0073120	.0018983	.0348586	.0218139
Stddev	.0037200	.005189	.0025348	.0034912	.0004974	.0177955	.0015892
%RSD	71.77731	275.5955	56.24521	47.74615	26.20103	51.05042	7.285066

#1	.0093866	-.004792	.0025150	.0112044	.0013261	.0150815	.0200091
#2	.0023162	.004108	.0036452	.0062745	.0021420	.0495770	.0224295
#3	.0038455	-.004964	.0073600	.0044572	.0022268	.0399173	.0230032

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001748	.0002586	3.172541	.0000303	.0015199	.0014040	.0032578
Stddev	.0002244	.0002363	.270030	.0008363	.0004176	.0003499	.0060246
%RSD	128.3350	91.38280	8.511488	2763.381	27.47509	24.92246	184.9282

#1	-.000077	.0000039	2.861019	.0009782	.0016957	.0016493	.0098965
#2	.000249	.0004707	3.339794	-.000284	.0018208	.0010033	-.001862
#3	.000353	.0003012	3.316809	-.000603	.0010431	.0015594	.001739

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2072037	.5845963	.0012447	-.000739	57.85040	.0002767	.0086037
Stddev	.0169624	.0409015	.0005275	.000678	1.41226	.0024332	.0013453
%RSD	8.186352	6.996545	42.37941	91.81757	2.441220	879.3702	15.63607

#1	.1876544	.5435531	.0015671	.000044	56.24007	-.001225	.0101570
#2	.2180237	.6253547	.0015310	-.001160	58.43284	.003084	.0078233
#3	.2159330	.5848812	.0006360	-.001100	58.87828	-.001029	.0078307

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2531216	.0030692	-.000300	-.001482	.0016137	.1137964	.0055636
Stddev	.0625623	.0012066	.000228	.000744	.0020769	.0008250	.0008299
%RSD	24.71630	39.31238	76.15598	50.18303	128.7065	.7249992	14.91612

#1	.2806394	.0036378	-.000178	-.001066	.0040113	.1142402	.0062433
#2	.1815170	.0016833	-.000158	-.001040	.0004653	.1143045	.0058089
#3	.2972083	.0038863	-.000563	-.002341	.0003646	.1128444	.0046388

Sample Name: K5668-04LX5 Acquired: 11/8/2019 0:10:59 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB124587BL Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0387229	-.005923	.0083635
Stddev	.0050961	.001539	.0007067
%RSD	13.16052	25.97932	8.449744

#1	.0441397	-.005664	.0075506
#2	.0340234	-.007575	.0088322
#3	.0380056	-.004530	.0087076

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1280.457	15598.50	3749.253	973.3876	1571.429
Stddev	2.259	41.75	198.573	1.8455	4.627
%RSD	.1764547	.2676356	5.296341	.1896003	.2944334

#1	1278.479	15552.16	3978.505	973.7578	1573.022
#2	1279.973	15633.17	3630.893	971.3850	1566.216
#3	1282.919	15610.17	3638.360	975.0200	1575.049

Sample Name: K5668-04MS Acquired: 11/8/2019 0:15:04 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HD-01-110619 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8076038	2.012491	1.008859	2.022057	.8159071	2.278337	.3380872
Stddev	.0054822	.001050	.004977	.005625	.0003808	.072659	.0088009
%RSD	.6788240	.0521716	.4932867	.2781666	.0466674	3.189117	2.603144

#1	.8023740	2.011363	1.005223	2.025795	.8161120	2.196430	.3286382
#2	.8071298	2.013440	1.014531	2.015589	.8154678	2.303549	.3395724
#3	.8133076	2.012671	1.006824	2.024789	.8161416	2.335031	.3460510

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2038184	.2019491	16.32698	.4212567	.2093903	.2811179	3.080846
Stddev	.0013625	.0009610	.45315	.0026625	.0006979	.0011290	.091874
%RSD	.6685051	.4758406	2.775494	.6320437	.3333194	.4015920	2.982104

#1	.2033423	.2029993	15.82634	.4238637	.2085901	.2813757	2.982856
#2	.2027578	.2011139	16.44553	.4185419	.2098733	.2820957	3.094635
#3	.2053551	.2017341	16.70908	.4213645	.2097075	.2798824	3.165045

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.215848	5.010329	.5135558	.0766570	266.6629	.3230551	.2429638
Stddev	.034741	.160156	.0019712	.0009955	6.7784	.0142879	.0012416
%RSD	2.857336	3.196513	.3838399	1.298681	2.541929	4.422743	.5110376

#1	1.176788	4.825708	.5114150	.0775365	259.2044	.3085307	.2419524
#2	1.227461	5.093344	.5152959	.0755762	268.3370	.3235406	.2425895
#3	1.243294	5.111934	.5139565	.0768582	272.4474	.3370941	.2443496

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.10589	.3269839	.4301161	.7180960	.2200410	1.458486	6.250121
Stddev	.38501	.0010411	.0002401	.0051315	.0085884	.068248	.015731
%RSD	3.466758	.3183892	.0558197	.7145912	3.903088	4.679361	.2516909

#1	10.66770	.3278634	.4299017	.7240206	.2129392	1.382337	6.267600
#2	11.25995	.3258344	.4303755	.7150566	.2175974	1.478987	6.245662
#3	11.39002	.3272539	.4300711	.7152108	.2295864	1.514133	6.237100

Sample Name: K5668-04MS Acquired: 11/8/2019 0:15:04 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HD-01-110619 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1777906	.2193656	.2580111
Stddev	.0102287	.0073713	.0059587
%RSD	5.753224	3.360264	2.309465

#1	.1697862	.2118974	.2515393
#2	.1742713	.2195635	.2592238
#3	.1893143	.2266359	.2632700

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1211.316	14714.54	3477.120	904.7270	1459.910
Stddev	3.763	88.43	10.138	5.8803	1.040
%RSD	.3106901	.6009787	.2915711	.6499514	.0712634

#1	1212.515	14612.64	3471.209	901.6278	1460.062
#2	1214.333	14759.82	3488.826	901.0446	1460.866
#3	1207.099	14771.17	3471.324	911.5086	1458.802

Sample Name: K5668-04MSD Acquired: 11/8/2019 0:19:01 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HD-01-110619 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8144980	2.019903	1.004011	2.015533	.8130328	2.233614	.3350507
Stddev	.0033417	.006333	.007049	.011691	.0012383	.025241	.0057915
%RSD	.4102734	.3135469	.7020929	.5800516	.1523019	1.130044	1.728552

#1	.8180934	2.026322	.997214	2.027851	.8144625	2.215651	.3283671
#2	.8139135	2.019730	1.003532	2.004590	.8123072	2.262472	.3385903
#3	.8114872	2.013659	1.011288	2.014159	.8123286	2.222718	.3381946

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2009575	.2016532	16.06473	.4234304	.2082193	.2807938	3.108684
Stddev	.0017805	.0018198	.34596	.0085388	.0012032	.0007164	.097962
%RSD	.8860089	.9024583	2.153534	2.016567	.5778359	.2551173	3.151227

#1	.2026965	.2004692	15.66624	.4332860	.2092363	.2815186	3.005334
#2	.2010378	.2007417	16.23972	.4182585	.2085305	.2800862	3.120539
#3	.1991382	.2037487	16.28824	.4187465	.2068911	.2807766	3.200178

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.197432	4.995322	.5141852	.0761954	264.1114	.3200875	.2418858
Stddev	.025772	.101628	.0012617	.0014672	5.6315	.0107127	.0031314
%RSD	2.152299	2.034466	.2453768	1.925507	2.132236	3.346800	1.294560

#1	1.167883	4.900674	.5141472	.0777127	257.9425	.3097978	.2454134
#2	1.209149	4.982566	.5154654	.0760894	265.4148	.3311782	.2394348
#3	1.215264	5.102726	.5129429	.0747842	268.9769	.3192864	.2408092

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.25586	.3184563	.4305011	.7180357	.2191884	1.435933	6.215714
Stddev	.35769	.0028635	.0004691	.0018931	.0054336	.041652	.011251
%RSD	3.177805	.8991723	.1089619	.2636429	2.478943	2.900670	.1810072

#1	10.86261	.3217240	.4299959	.7180627	.2129682	1.388246	6.228699
#2	11.34313	.3172596	.4305844	.7199152	.2230095	1.454365	6.208866
#3	11.56184	.3163853	.4309229	.7161294	.2215875	1.465189	6.209577

Sample Name: K5668-04MSD Acquired: 11/8/2019 0:19:01 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HD-01-110619 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1730383	.2179049	.2545587
Stddev	.0062858	.0046849	.0042849
%RSD	3.632591	2.149962	1.683271

#1	.1800655	.2126004	.2497219
#2	.1710981	.2196383	.2560747
#3	.1679514	.2214762	.2578796

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1210.473	14763.25	3524.100	906.8122	1458.412
Stddev	8.507	252.61	33.582	16.6432	13.129
%RSD	.7027473	1.711088	.9529155	1.835351	.9002051

#1	1203.501	14474.14	3497.592	887.7126	1450.293
#2	1207.966	14941.35	3512.844	914.5184	1451.384
#3	1219.951	14874.25	3561.864	918.2057	1473.558

Sample Name: K5668-04A Acquired: 11/8/2019 0:22:59 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB124587BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8097865	2.014330	1.001322	2.010613	.8103037	2.241842	.3367597
Stddev	.0053335	.007902	.003778	.000847	.0020847	.043843	.0075609
%RSD	.6586320	.3922682	.3772986	.0421330	.2572740	1.955689	2.245201

#1	.8038397	2.014254	1.000747	2.011515	.8080147	2.201742	.3307253
#2	.8113736	2.006468	.997865	2.009835	.8120934	2.235129	.3343126
#3	.8141464	2.022270	1.005355	2.010487	.8108031	2.288655	.3452410

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2023916	.2013895	16.17055	.4218693	.2083780	.2800844	3.090749
Stddev	.0022463	.0016228	.40272	.0018680	.0009409	.0018592	.126216
%RSD	1.109896	.8058100	2.490474	.4427962	.4515584	.6637983	4.083679

#1	.2047611	.1999476	15.82660	.4218752	.2078700	.2791974	2.954536
#2	.2002931	.2010739	16.07148	.4199984	.2078003	.2788348	3.113967
#3	.2021205	.2031469	16.61356	.4237344	.2094638	.2822210	3.203744

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.191690	5.023983	.5103348	.0752622	264.5355	.3173524	.2379715
Stddev	.025833	.074240	.0029514	.0012683	6.9103	.0153577	.0003254
%RSD	2.167750	1.477712	.5783220	1.685140	2.612253	4.839304	.1367328

#1	1.168034	4.957008	.5088347	.0740838	256.8120	.3018565	.2383376
#2	1.187783	5.011132	.5084347	.0766044	266.6612	.3176328	.2378617
#3	1.219254	5.103810	.5137349	.0750983	270.1332	.3325680	.2377153

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.14406	.3196201	.4282451	.7144689	.2212067	1.428620	6.197475
Stddev	.32560	.0010006	.0017331	.0015880	.0042336	.059818	.017479
%RSD	2.921766	.3130526	.4046884	.2222640	1.913881	4.187088	.2820282

#1	10.77334	.3207292	.4262486	.7127004	.2183427	1.370376	6.177311
#2	11.27513	.3193456	.4291249	.7149338	.2192078	1.425588	6.208310
#3	11.38370	.3187853	.4293617	.7157726	.2260697	1.489896	6.206803

Sample Name: K5668-04A Acquired: 11/8/2019 0:22:59 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB124587BS Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1667954	.2214151	.2565273
Stddev	.0056878	.0055359	.0052132
%RSD	3.410038	2.500255	2.032207

#1	.1715879	.2159371	.2522975
#2	.1605101	.2213010	.2549328
#3	.1682881	.2270073	.2623515

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1214.008	14858.57	3496.816	912.7939	1463.214
Stddev	4.768	14.40	36.235	.4829	3.398
%RSD	.3927841	.0969092	1.036214	.0529022	.2322126

#1	1210.463	14842.64	3456.758	912.2699	1460.138
#2	1212.132	14870.65	3527.307	913.2211	1462.642
#3	1219.429	14862.41	3506.384	912.8906	1466.861

Sample Name: K5675-08 Acquired: 11/8/2019 0:26:57 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TR-04-110619 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017936	-.009623	.0100591	.0276207	.0054216	.0800576	.1042291
Stddev	.0028945	.003529	.0006108	.0055595	.0020549	.0162353	.0021613
%RSD	161.3850	36.66862	6.072449	20.12818	37.90277	20.27955	2.073558

#1	-.000962	-.006166	.0103767	.0324865	.0054866	.0804358	.1024387
#2	.001534	-.009485	.0104457	.0215613	.0074433	.0636364	.1036187
#3	.004809	-.013219	.0093549	.0288143	.0033350	.0961005	.1066299

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000798	.0002113	19.87187	.0000557	.0066579	.0138459	.0612020
Stddev	.0000310	.0001792	.27136	.0005171	.0010216	.0005852	.0087154
%RSD	38.85714	84.83717	1.365542	927.7917	15.34454	4.226274	14.24031

#1	.0000533	.0000946	19.57848	-.000099	.0055048	.0132237	.0706887
#2	.0001139	.0004176	19.92328	.000633	.0070191	.0139286	.0593670
#3	.0000722	.0001216	20.11385	-.000366	.0074499	.0143852	.0535503

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.066348	1.444202	.0038779	-.001307	218.6342	.0031312	.0433995
Stddev	.016050	.029589	.0006685	.000150	6.5537	.0011221	.0008220
%RSD	1.505146	2.048830	17.23859	11.49525	2.997575	35.83631	1.893974

#1	1.049653	1.450157	.0044474	-.001310	211.1281	.0041059	.0434107
#2	1.067728	1.470361	.0040444	-.001156	221.5534	.0019045	.0442158
#3	1.081664	1.412088	.0031419	-.001457	223.2211	.0033831	.0425720

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6434109	.0178169	-.001546	-.001295	.0035581	.7690622	.0086459
Stddev	.0829151	.0005244	.000070	.000853	.0027961	.0248076	.0007811
%RSD	12.88681	2.943370	4.513083	65.90852	78.58431	3.225694	9.034514

#1	.5477756	.0179262	-.001602	-.000337	.0058331	.7481130	.0081917
#2	.6873132	.0182780	-.001568	-.001976	.0004365	.7626175	.0095479
#3	.6951441	.0172464	-.001468	-.001572	.0044046	.7964562	.0081982

Sample Name: K5675-08 Acquired: 11/8/2019 0:26:57 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TR-04-110619 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2444399	.0019748	.1181305
Stddev	.0074481	.0009636	.0012213
%RSD	3.047010	48.79421	1.033835

#1	.2529179	.0011685	.1168357
#2	.2389491	.0017140	.1182939
#3	.2414527	.0030419	.1192618

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1219.985	14898.79	3515.242	922.0605	1479.669
Stddev	7.313	51.89	73.432	9.7282	8.900
%RSD	.5994489	.3482789	2.088951	1.055053	.6015196

#1	1212.616	14842.20	3431.278	912.1173	1471.462
#2	1220.097	14944.14	3546.989	922.5058	1478.415
#3	1227.241	14910.01	3567.459	931.5584	1489.130

Sample Name: K5676-10 Acquired: 11/8/2019 0:30:59 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SU-04-110619 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000397	-.011993	.0089176	.0340744	.0074752	.1245567	.1400884
Stddev	.003109	.002392	.0021919	.0016985	.0022583	.0041118	.0029871
%RSD	783.5502	19.94875	24.57888	4.984524	30.21038	3.301112	2.132295

#1	.002809	-.009292	.0105221	.0321197	.0049118	.1227871	.1378769
#2	-.000600	-.013847	.0098106	.0351893	.0091711	.1216261	.1389017
#3	-.003399	-.012839	.0064203	.0349143	.0083427	.1292570	.1434864

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003246	.0004948	24.79600	.0004426	.0038839	.0103912	.4276528
Stddev	.0001281	.0001581	.51924	.0002038	.0003742	.0005372	.0116124
%RSD	39.47583	31.95226	2.094052	46.05685	9.634785	5.169853	2.715369

#1	.0002064	.0005746	24.35724	.0002441	.0034777	.0110116	.4142498
#2	.0003065	.0005972	24.66151	.0006514	.0042145	.0100781	.4346956
#3	.0004608	.0003127	25.36926	.0004322	.0039596	.0100841	.4340131

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.520889	1.109765	.0031660	-.001396	246.4141	-.000533	.0684060
Stddev	.036031	.044599	.0006752	.000296	4.6158	.003686	.0012641
%RSD	2.369106	4.018744	21.32767	21.19848	1.873195	692.1957	1.847908

#1	1.490055	1.071124	.0035383	-.001668	241.2385	.002109	.0680586
#2	1.512115	1.099604	.0023865	-.001438	247.8994	-.004744	.0698075
#3	1.560497	1.158568	.0035730	-.001081	250.1044	.001037	.0673520

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8877261	.0139625	-.002221	-.001522	.0022621	1.036440	.0109262
Stddev	.0415958	.0023547	.001013	.001303	.0017461	.010779	.0037448
%RSD	4.685662	16.86424	45.61419	85.61213	77.18685	1.039993	34.27384

#1	.8431488	.0166485	-.003290	-.001929	.0037445	1.032448	.0104865
#2	.9255022	.0129848	-.001274	-.000064	.0027045	1.028227	.0148715
#3	.8945275	.0122541	-.002100	-.002574	.0003374	1.048646	.0074206

Sample Name: K5676-10 Acquired: 11/8/2019 0:30:59 Type: Unk
 Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SU-04-110619 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3274078	.0014016	.1402679
Stddev	.0098516	.0018969	.0026916
%RSD	3.008972	135.3431	1.918889

#1	.3345153	.0005236	.1381889
#2	.3315461	.0001027	.1393066
#3	.3161621	.0035785	.1433081

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1223.186	14988.16	3513.952	924.1363	1473.199
Stddev	6.187	24.26	37.881	3.6004	7.991
%RSD	.5058266	.1618634	1.078016	.3895970	.5424359

#1	1216.161	15012.31	3497.722	920.1303	1463.971
#2	1227.825	14988.39	3557.244	925.1765	1477.834
#3	1225.571	14963.79	3486.891	927.1021	1477.790

Sample Name: K5710-04 Acquired: 11/8/2019 0:35:03 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP- 31-S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011803	-.011530	.0065536	.0151141	.0030835	.0478445	.2342725
Stddev	.0002411	.001575	.0012042	.0054906	.0018927	.0081938	.0046300
%RSD	20.42657	13.65722	18.37508	36.32759	61.38330	17.12592	1.976344

#1	.0009685	-.011844	.0078154	.0092745	.0038835	.0453044	.2290615
#2	.0014427	-.009822	.0064287	.0201718	.0044449	.0570075	.2358431
#3	.0011297	-.012924	.0054167	.0158959	.0009221	.0412215	.2379130

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000724	-.000045	8.846514	.0015097	-.000524	.0017457	-.005989
Stddev	.0000907	.000270	.147283	.0001166	.000644	.0008574	.006659
%RSD	125.2711	594.7208	1.664875	7.720827	122.8181	49.11177	111.1914

#1	.0001771	.000262	8.677718	.0013867	-.000786	.0016380	-.002997
#2	.0000243	-.000244	8.912932	.0015237	-.000996	.0026519	-.013618
#3	.0000160	-.000154	8.948893	.0016185	.000209	.0009473	-.001350

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052518	.6504330	.0003905	-.001444	243.0606	.0028329	.1551360
Stddev	.0010402	.0395660	.0007824	.000574	4.8690	.0020215	.0020819
%RSD	19.80745	6.083030	200.3451	39.73352	2.003218	71.35820	1.341991

#1	.0046133	.6057192	.0002942	-.001779	237.4448	.0022942	.1572593
#2	.0064522	.6809126	.0012166	-.000782	245.6349	.0011352	.1530981
#3	.0046900	.6646671	-.000339	-.001772	246.1021	.0050691	.1550507

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7753150	.0539718	-.001271	-.000831	.0031847	.6258805	.0042101
Stddev	.0306879	.0008263	.001027	.002568	.0006732	.0076400	.0011709
%RSD	3.958118	1.530890	80.79564	308.8465	21.13744	1.220685	27.81142

#1	.7692951	.0532959	-.000782	-.003459	.0024265	.6344120	.0036650
#2	.8085667	.0548929	-.000580	.001673	.0037121	.6196704	.0034112
#3	.7480831	.0537266	-.002452	-.000708	.0034155	.6235593	.0055542

Sample Name: K5710-04 Acquired: 11/8/2019 0:35:03 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP- 31-S Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7642738	.0014596	.1139810
Stddev	.0078935	.0014261	.0013681
%RSD	1.032810	97.70685	1.200283

#1	.7733855	.0012293	.1124162
#2	.7595191	.0029868	.1145757
#3	.7599168	.0001626	.1149511

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1219.912	14880.79	3534.987	922.0828	1480.307
Stddev	4.583	40.95	13.510	7.4153	7.403
%RSD	.3756599	.2752103	.3821802	.8041905	.5001177

#1	1218.044	14834.54	3543.999	913.5974	1477.360
#2	1216.558	14912.46	3519.453	927.3180	1474.832
#3	1225.134	14895.36	3541.508	925.3330	1488.731

Sample Name: K5710-08 Acquired: 11/8/2019 0:39:08 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP- 32-S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020333	-.010880	.0043234	.0100587	.0033891	.0500436	.2624434
Stddev	.0018270	.004019	.0037704	.0017844	.0027992	.0190758	.0069052
%RSD	89.85249	36.93531	87.20800	17.74003	82.59324	38.11832	2.631108

#1	.0033036	-.006275	.0040051	.0083083	.0004541	.0610957	.2640167
#2	-.000060	-.013675	.0082429	.0118753	.0060291	.0610184	.2684261
#3	.002857	-.012690	.0007223	.0099923	.0036841	.0280168	.2548873

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001021	.0001221	4.312470	.0009749	.0001699	.0018423	-.002417
Stddev	.0001241	.0001694	.118038	.0002720	.0005104	.0005775	.006720
%RSD	121.5474	138.6803	2.737133	27.89834	300.4229	31.34597	278.0398

#1	.0000654	-.000071	4.332018	.0006621	.0001759	.0014528	-.005226
#2	.0002404	.000244	4.419514	.0011560	.0006773	.0015683	-.007276
#3	.0000005	.000193	4.185879	.0011066	-.000344	.0025057	.005252

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0219901	.5949843	.0012586	-.001204	244.2726	.0015190	.1701688
Stddev	.0003879	.0492528	.0004887	.000712	3.9842	.0025860	.0018234
%RSD	1.763932	8.278000	38.82916	59.19387	1.631037	170.2432	1.071538

#1	.0224347	.6262003	.0010390	-.000483	239.6881	.0043747	.1706968
#2	.0217208	.6205468	.0009182	-.001908	246.8973	.0008471	.1716700
#3	.0218148	.5382058	.0018185	-.001220	246.2323	-.000665	.1681397

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9898753	.0536203	-.000239	-.000620	.0014422	.2193178	.0147377
Stddev	.0685854	.0016009	.000048	.000662	.0010903	.0017160	.0014908
%RSD	6.928690	2.985611	20.14900	106.7930	75.59625	.7824174	10.11546

#1	.9291766	.0543855	-.000277	.000038	.0011910	.2185736	.0146597
#2	.9761712	.0546950	-.000257	-.001285	.0004994	.2180996	.0162659
#3	1.064278	.0517804	-.000185	-.000612	.0026361	.2212803	.0132874

Sample Name: K5710-08 Acquired: 11/8/2019 0:39:08 Type: Unk
 Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP- 32-S Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7784878	.0013121	.0571983
Stddev	.0049700	.0003201	.0020277
%RSD	.6384209	24.39300	3.544961

#1	.7763244	.0009976	.0579982
#2	.7841728	.0013011	.0587040
#3	.7749661	.0016375	.0548927

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1233.858	15124.23	3614.237	928.9621	1496.128
Stddev	6.338	76.80	137.558	4.9845	6.548
%RSD	.5136430	.5078071	3.805991	.5365718	.4376483

#1	1228.941	15127.67	3525.180	923.2936	1494.159
#2	1231.623	15045.76	3544.863	932.6603	1490.790
#3	1241.011	15199.25	3772.668	930.9324	1503.434

Sample Name: K5710-12 Acquired: 11/8/2019 0:43:12 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP- 32-D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005783	-.013312	.0027379	.0105558	.0010216	.0459659	.2786860
Stddev	.0018122	.001326	.0026691	.0030959	.0008875	.0204785	.0072722
%RSD	313.3552	9.961073	97.48580	29.32887	86.87463	44.55145	2.609473

#1	.0022902	-.012113	.0057975	.0137755	.0014283	.0368488	.2702988
#2	.0007646	-.014736	.0008866	.0102913	.0016328	.0316293	.2832344
#3	-.001320	-.013086	.0015297	.0076007	.0000036	.0694196	.2825249

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001871	.0000867	4.544210	.0009024	-.000554	.0018698	-.000865
Stddev	.0000608	.0001991	.128171	.0001504	.000162	.0005306	.003608
%RSD	32.49199	229.6072	2.820539	16.66068	29.20282	28.37738	416.8799

#1	.0001941	.0002314	4.398170	.0009719	-.000404	.0024343	.003280
#2	.0002440	.0001692	4.596446	.0010055	-.000532	.0017937	-.003293
#3	.0001231	-.000140	4.638015	.0007299	-.000726	.0013813	-.002583

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0108874	.9881121	.0019120	-.001182	246.6206	.0028152	.1494602
Stddev	.0003580	.0787768	.0017943	.000654	6.6835	.0042881	.0009373
%RSD	3.287897	7.972459	93.84291	55.34106	2.710023	152.3223	.6270913

#1	.0107774	.8980183	.0000682	-.000706	238.9381	-.001911	.1496965
#2	.0112874	1.044028	.0036523	-.001928	249.8272	.006457	.1484274
#3	.0105972	1.022290	.0020157	-.000912	251.0965	.003900	.1502566

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6000209	.0507109	-.000778	-.001195	-.000247	.1870130	.0186683
Stddev	.0538713	.0022433	.000242	.000332	.002201	.0179730	.0026326
%RSD	8.978231	4.423684	31.05550	27.79548	892.0379	9.610545	14.10193

#1	.5563761	.0525616	-.000561	-.001128	.002259	.1668293	.0215281
#2	.6602290	.0513550	-.000735	-.000902	-.001867	.1929225	.0181312
#3	.5834575	.0482160	-.001038	-.001556	-.001133	.2012872	.0163457

Sample Name: K5710-12 Acquired: 11/8/2019 0:43:12 Type: Unk
 Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP- 32-D Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7070573	.0014759	.0174306
Stddev	.0074623	.0016043	.0005307
%RSD	1.055399	108.7032	3.044824

#1	.7155855	.0000896	.0168249
#2	.7038599	.0011048	.0178146
#3	.7017264	.0032333	.0176521

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1242.514	15122.08	3580.582	925.4807	1507.825
Stddev	11.466	60.08	13.572	2.5219	12.246
%RSD	.9228296	.3973321	.3790460	.2724977	.8121952

#1	1229.282	15057.93	3565.217	924.2687	1493.687
#2	1249.531	15177.04	3585.592	928.3799	1515.133
#3	1248.729	15131.27	3590.937	923.7937	1514.656

Sample Name: K5717-02 Acquired: 11/8/2019 0:47:17 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VC-TP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026249	-.008737	.0026354	.0177779	.0040995	.1311208	.1292115
Stddev	.0067318	.002709	.0018383	.0000918	.0004149	.0012147	.0030619
%RSD	256.4649	31.00915	69.75514	.5161915	10.12120	.9264350	2.369653

#1	.0057444	-.007554	.0044811	.0177915	.0040150	.1319097	.1264529
#2	-.005101	-.006820	.0008046	.0176801	.0045502	.1297219	.1286757
#3	.007231	-.011836	.0026204	.0178622	.0037333	.1317308	.1325059

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001429	-.000078	11.26095	-.000002	.0112362	.0174853	.1186636
Stddev	.0001574	.000185	.19772	.000612	.0006318	.0011063	.0034634
%RSD	110.0954	236.1657	1.755790	38966.35	5.623346	6.326909	2.918698

#1	.0000618	.000102	11.06572	.000671	.0119595	.0167150	.1146692
#2	.0000427	-.000070	11.25607	-.000148	.0107916	.0169879	.1204912
#3	.0003243	-.000267	11.46107	-.000527	.0109576	.0187529	.1208304

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3706023	.2467849	.0076172	-.001642	212.3175	.0047799	.0973745
Stddev	.0067283	.0577795	.0008894	.001070	4.5530	.0007944	.0005514
%RSD	1.815514	23.41290	11.67678	65.13536	2.144408	16.61879	.5663131

#1	.3629527	.1817469	.0066606	-.002161	207.1985	.0052340	.0973280
#2	.3732506	.2664193	.0084192	-.002353	213.8398	.0052431	.0968477
#3	.3756035	.2921885	.0077719	-.000412	215.9143	.0038627	.0979476

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.602329	.0289568	-.001191	-.000351	.0000728	.3322003	.0033475
Stddev	.115608	.0021396	.000428	.001771	.0012048	.0237710	.0022484
%RSD	4.442481	7.388971	35.92276	505.3287	1654.367	7.155616	67.16775

#1	2.469280	.0310754	-.000833	-.001591	.0007395	.3081741	.0049609
#2	2.659437	.0267967	-.001075	.001678	.0007970	.3557076	.0007792
#3	2.678270	.0289983	-.001665	-.001139	-.001318	.3327190	.0043025

Sample Name: K5717-02 Acquired: 11/8/2019 0:47:17 Type: Unk
 Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: VC-TP Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6228632	.0022557	.0136577
Stddev	.0080730	.0022070	.0001570
%RSD	1.296105	97.84408	1.149710

#1	.6277041	.0021531	.0135529
#2	.6135437	.0001017	.0135820
#3	.6273419	.0045121	.0138382

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1261.202	15231.65	3576.962	943.1948	1522.338
Stddev	12.987	77.93	29.762	5.0686	13.533
%RSD	1.029713	.5116304	.8320546	.5373832	.8889734

#1	1249.489	15142.19	3547.805	948.8483	1512.286
#2	1258.949	15267.96	3607.295	941.6792	1517.002
#3	1275.168	15284.80	3575.787	939.0570	1537.726

Sample Name: CCV12 Acquired: 11/8/2019 0:55:28 Type: Unk
Method: NON EPA-6010-200.7(v83) 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	5.236087	5.236940	5.228403	5.207954	5.227508	F 11.06495
Stddev	.006412	.024916	.008178	.008558	.006164	.07952
%RSD	.1224633	.4757764	.1564226	.1643266	.1179182	.7186565

#1	5.234278	5.265388	5.219456	5.214002	5.222474	11.04372
#2	5.230774	5.218995	5.235494	5.198162	5.234383	10.99821
#3	5.243210	5.226437	5.230258	5.211699	5.225667	11.15293

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.84690	.2675960	2.693170	27.16597	1.066244	2.567636
Stddev	.04371	.0005877	.002669	.11934	.004284	.002447
%RSD	.4030044	.2196336	.0991065	.4392915	.4017848	.0953134

#1	10.84972	.2679513	2.695693	27.16057	1.066811	2.569808
#2	10.80184	.2669176	2.690376	27.04942	1.061705	2.564985
#3	10.88913	.2679191	2.693443	27.28792	1.070216	2.568116

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.305509	5.332729	F 2.765109	26.88766	2.629827	1.318605
Stddev	.004510	.032561	.012500	.09910	.007242	.001789
%RSD	.3454783	.6105949	.4520545	.3685780	.2753734	.1356522

#1	1.308987	5.295199	2.753154	26.95173	2.632235	1.319972
#2	1.307126	5.349537	2.764082	26.77351	2.621688	1.316581
#3	1.300413	5.353452	2.778090	26.93775	2.635558	1.319264

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.73342	2.700300	2.645267	26.99154	5.389738	5.238671
Stddev	.09372	.004581	.012114	.06137	.017597	.011216
%RSD	.3505629	.1696364	.4579325	.2273500	.3264823	.2140995

#1	26.63241	2.698087	2.657907	26.95210	5.389860	5.230579
#2	26.75030	2.697245	2.644134	27.06224	5.372081	5.233960
#3	26.81755	2.705567	2.633760	26.96028	5.407274	5.251474

Sample Name: CCV12 Acquired: 11/8/2019 0:55:28 Type: Unk
Method: NON EPA-6010-200.7(v83) 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	5.194767	5.418158	5.426530	5.363554	5.116979	5.328355
Stddev	.010238	.046304	.033390	.022273	.017883	.026949
%RSD	.1970856	.8546124	.6153121	.4152613	.3494882	.5057575

#1	5.185419	5.422118	5.388106	5.369824	5.096455	5.324141
#2	5.193174	5.370000	5.442976	5.338818	5.129212	5.303761
#3	5.205709	5.462355	5.448506	5.382019	5.125271	5.357162

Elem	Sr4077
Units	ppm
Avg	5.388347
Stddev	.019841
%RSD	.3682196

#1	5.392385
#2	5.366798
#3	5.405858

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1263.821	15511.34	3600.067	946.2156	1513.383
Stddev	5.101	58.24	14.121	5.9064	6.754
%RSD	.4036295	.3754954	.3922432	.6242114	.4462699

#1	1266.653	15449.37	3588.862	939.3954	1518.767
#2	1266.878	15564.96	3615.928	949.6164	1515.577
#3	1257.932	15519.69	3595.411	949.6348	1505.805

Sample Name: CCB12 Acquired: 11/8/2019 0:59:29 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA8696 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066079	-.001707	.0037510	.0020473	-.001344	.0270561	-.001737
Stddev	.0046162	.002924	.0007412	.0060776	.002650	.0196668	.001047
%RSD	69.85791	171.3383	19.75898	296.8684	197.1128	72.68918	60.26739

#1	.0016564	-.001947	.0029642	-.003499	.001626	.0121011	-.002935
#2	.0073747	.001330	.0044360	.008544	-.003465	.0493338	-.001003
#3	.0107927	-.004503	.0038528	.001097	-.002195	.0197333	-.001272

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000954	.0001315	.0079915	.0007800	-.000033	.0002463	-.005980
Stddev	.0001178	.0001362	.0110619	.0002565	.000298	.0003185	.001653
%RSD	123.5718	103.5584	138.4209	32.89002	902.3981	129.2912	27.63968

#1	.0000411	.0002846	.0102431	.0008412	-.000240	.0001823	-.004663
#2	.0002305	.0000237	.0177543	.0004984	-.000168	.0005920	-.007835
#3	.0000144	.0000863	-.004023	.0010004	.000309	-.000035	-.005443

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000229	-.040129	.0004613	-.001996	-.024348	.0039324	.0010624
Stddev	.000090	.019392	.0014659	.000287	.008405	.0020836	.0019628
%RSD	39.22695	48.32415	317.8005	14.40068	34.52107	52.98520	184.7607

#1	-.000157	-.061479	-.001225	-.002207	-.033822	.0016512	.0018084
#2	-.000200	-.035298	.001173	-.002112	-.021436	.0044107	.0025427
#3	-.000329	-.023609	.001435	-.001669	-.017786	.0057353	-.001164

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1201152	.0002384	.0013381	-.001854	-.000060	.0079770	.0007148
Stddev	.0561545	.0033061	.0004982	.000470	.000596	.0085127	.0022998
%RSD	46.75058	1387.008	37.23023	25.34352	988.9841	106.7165	321.7483

#1	.1394555	.0040387	.0015884	-.001315	.000407	-.000598	-.000792
#2	.1640435	-.001348	.0016614	-.002069	-.000731	.008104	-.000425
#3	.0568465	-.001975	.0007644	-.002178	.000144	.016426	.003362

Sample Name: CCB12 Acquired: 11/8/2019 0:59:29 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA8696 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001394	-.006732	.0001407
Stddev	.001299	.000944	.0000906
%RSD	93.13885	14.02287	64.36467

#1	-.001047	-.007723	.0001826
#2	-.002831	-.006629	.0002027
#3	-.000304	-.005843	.0000368

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1323.782	16222.98	3688.321	1018.510	1619.417
Stddev	3.332	20.04	57.715	6.964	3.240
%RSD	.2516887	.1235456	1.564811	.6837007	.2000664

#1	1325.427	16201.70	3754.305	1014.120	1623.141
#2	1325.972	16241.50	3663.428	1014.871	1617.248
#3	1319.948	16225.72	3647.229	1026.539	1617.861