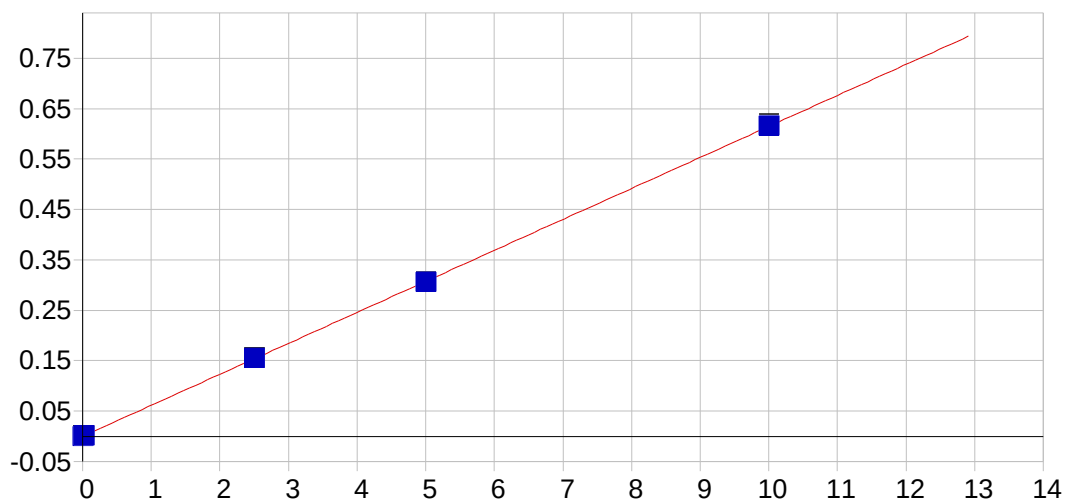


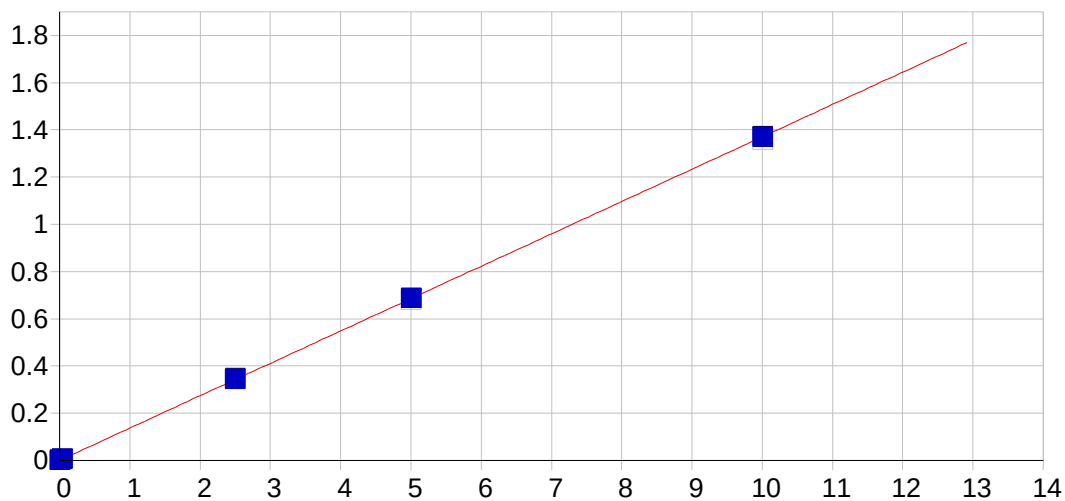


As 189.042 {479}

Date of Fit: 11/26/2019 16:32:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000035 Re-Slope: 1.000000
 A1 (Gain): 0.061474 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999948 Status: OK.
 Std Error of Est: 0.000015
 Predicted MDL: 0.005194
 Predicted MQL: 0.017312

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00003	.000	1
S1	.02000	.01457	-.005	-27.2	.00093	.000	1
S3	2.5000	2.5178	.018	.711	.15483	.001	1
S4	5.0000	4.9693	-.031	-.614	.30555	.000	1
S5	10.000	10.018	.018	.184	.61598	.003	1



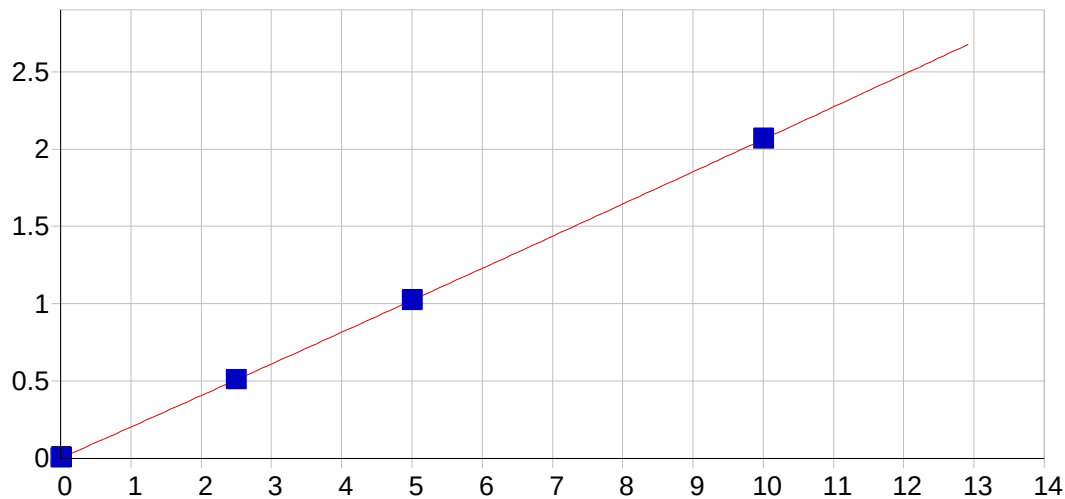
TI 190.856 {477}

Date of Fit: 11/26/2019 16:32:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000331 Re-Slope: 1.000000

A1 (Gain): 0.137012 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999991 Status: OK.
 Std Error of Est: 0.000020
 Predicted MDL: 0.002642
 Predicted MQL: 0.008808

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00033	.000	1
S1	.04000	.03662	-.003	-8.44	.00521	.000	1
S3	2.5000	2.5090	.009	.359	.34075	.002	1
S4	5.0000	5.0014	.001	.029	.67891	.001	1
S5	10.000	9.9929	-.007	-.071	1.3561	.002	1

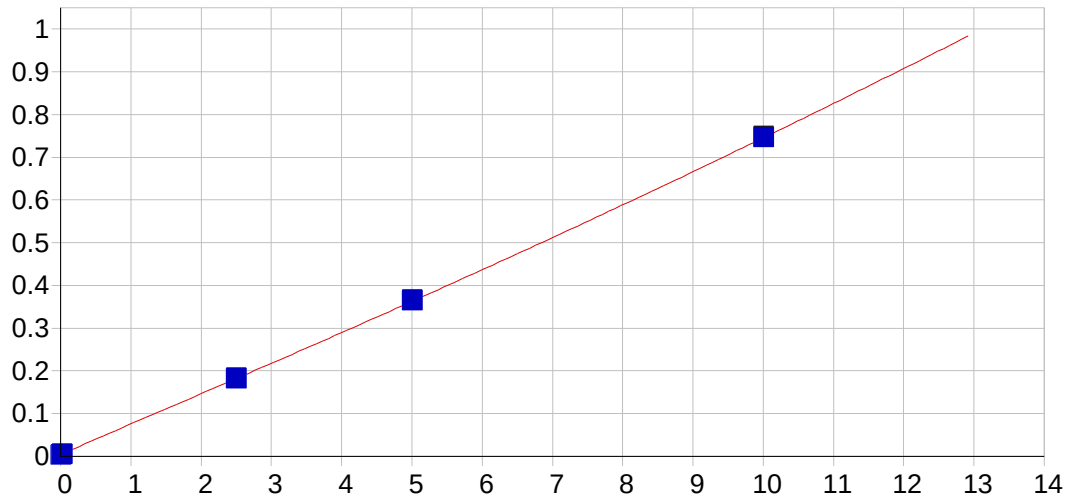


Pb 220.353 {453}

Date of Fit: 11/26/2019 16:32:05 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset): 0.003953 Re-Slope: 1.000000
 A1 (Gain): 0.199467 Y-int: 0.000000
 A2 (Curvature): 0.000167
 n (Exponent): 1.010000
 Correlation: 0.999999 Status: Warning Positive Curvature
 Std Error of Est: 0.000007
 Predicted MDL: 0.003385
 Predicted MQL: 0.011284

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00395	.000	1
S1	.01200	.01162	-.000	-3.13	.00613	.000	1
S3	2.5000	2.5038	.004	.152	.50843	.002	1
S4	5.0000	4.9950	-.005	-.099	1.0195	.004	1
S5	10.000	10.002	.002	.015	2.0604	.007	1

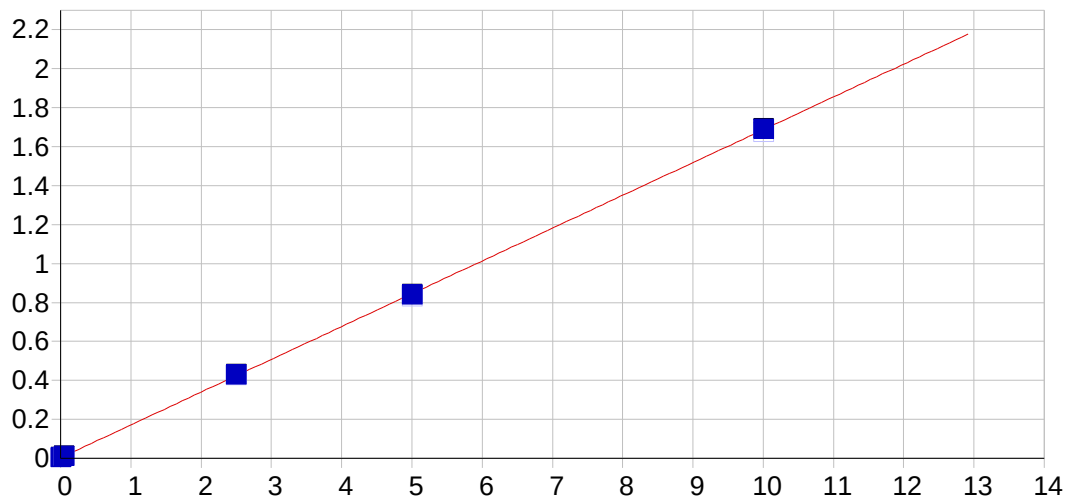


Se 196.090 {472}

Date of Fit: 11/26/2019 16:32:05 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset): 0.003264 Re-Slope: 1.000000
 A1 (Gain): 0.071627 Y-int: 0.000000
 A2 (Curvature): 0.001070
 n (Exponent): 0.960000
 Correlation: 0.999999 Status: Warning Positive Curvature
 Std Error of Est: 0.000004
 Predicted MDL: 0.004721
 Predicted MQL: 0.015736

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00326	.000	1
S1	.02000	.01982	-.000	-.895	.00494	.000	1
S3	2.5000	2.4940	-.006	-.242	.18195	.001	1
S4	5.0000	5.0096	.010	.192	.36384	.001	1
S5	10.000	9.9968	-.003	-.032	.72768	.002	1



Sb 206.833 {463}

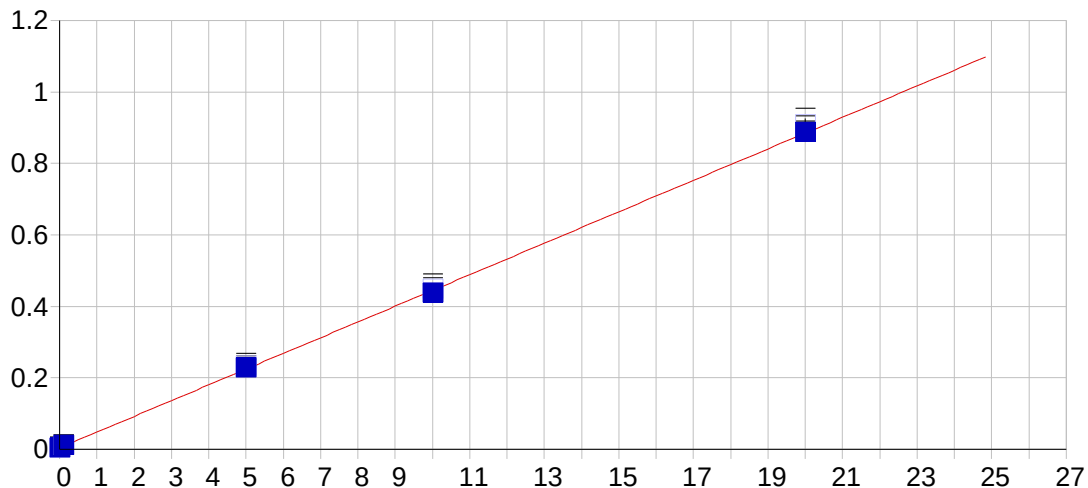
Date of Fit: 11/26/2019 16:32:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003007 Re-Slope: 1.000000
 A1 (Gain): 0.168382 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999977
 Std Error of Est: 0.000043
 Predicted MDL: 0.003108
 Predicted MQL: 0.010359

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00301	.000	1
S1	.05000	.04692	-.003	-6.17	.01071	.000	1
S3	2.5000	2.5253	.025	1.01	.42382	.002	1
S4	5.0000	4.9601	-.040	-.797	.82939	.002	1
S5	10.000	10.018	.018	.176	1.6722	.001	1



AI 396.152 { 85}

Date of Fit: 11/26/2019 16:32:05

Type of Fit: Linear

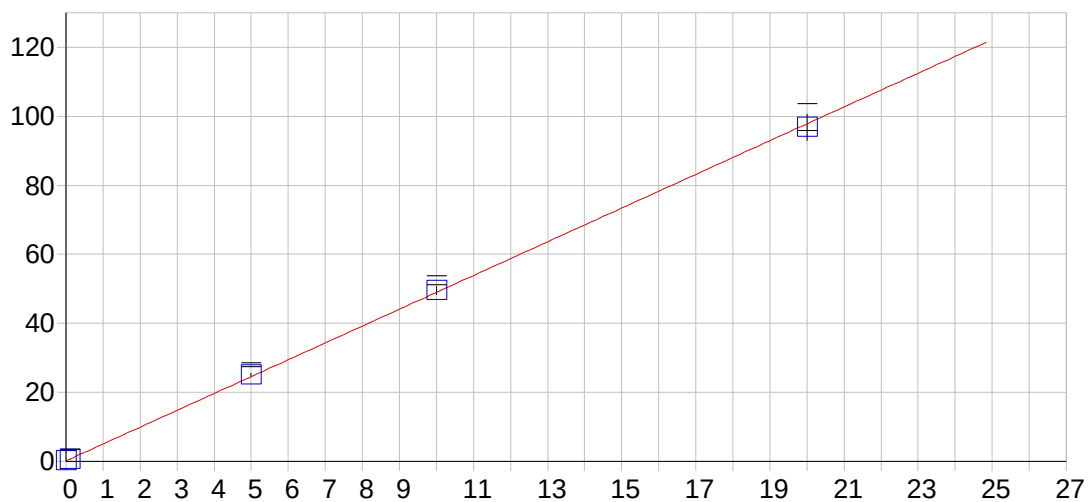
Weighting: 1/Conc

A0 (Offset): 0.004070
 A1 (Gain): 0.044042
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999771
 Std Error of Est: 0.000074
 Predicted MDL: 0.035766
 Predicted MQL: 0.119219

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	-.00004	-.000	.000	.00407	.001	1
S1	.10000	.13579	.036	35.8	.01037	.002	1
S3	5.0000	5.0873	.087	1.75	.23367	.006	1
S4	10.000	9.8411	-.159	-1.59	.44859	.014	1
S5	20.000	20.034	.034	.170	.90860	.018	1

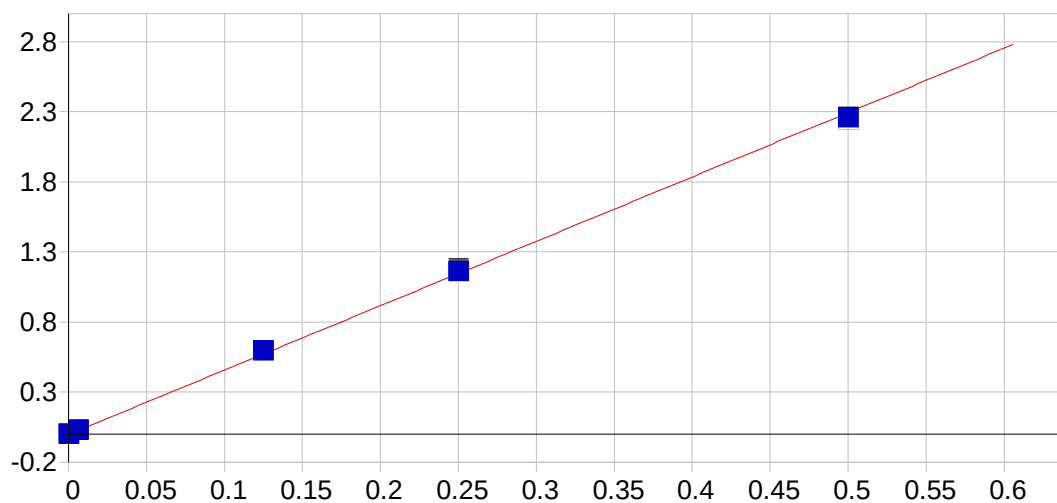


Ba 493.409 { 68}

Date of Fit: 11/26/2019 16:32:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.148498 Re-Slope: 1.000000
 A1 (Gain): 4.883721 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999922 Status: OK.
 Std Error of Est: 0.004663
 Predicted MDL: 0.000729
 Predicted MQL: 0.002430

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.14849	.003	1
S1	.10000	.10053	.001	.530	.63946	.004	1
S3	5.0000	5.1006	.101	2.01	25.058	.576	1
S4	10.000	10.110	.110	1.10	49.524	1.31	1
S5	20.000	19.789	-.211	-1.06	96.791	3.84	1



Be 234.861 {144}

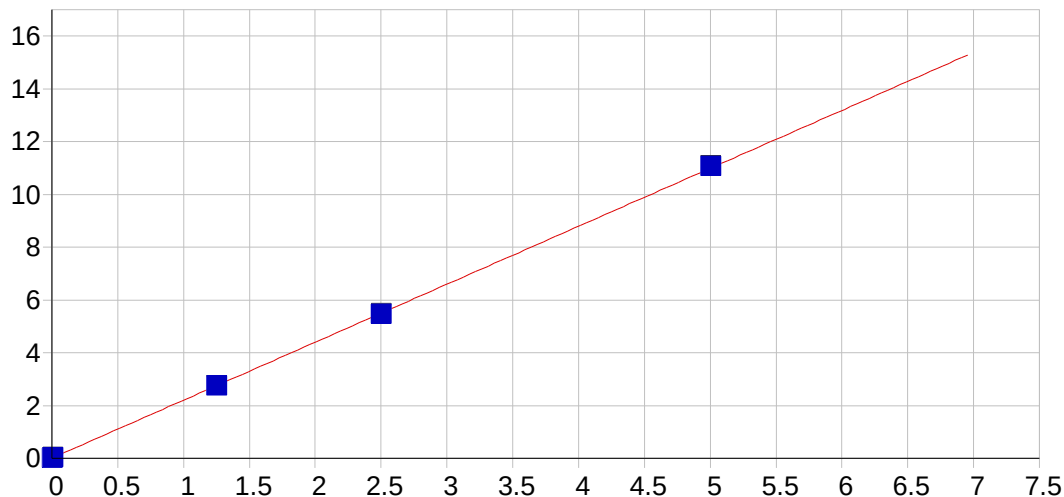
Date of Fit: 11/26/2019 16:32:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001272 Re-Slope: 1.000000
 A1 (Gain): 4.590727 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999800
 Std Error of Est: 0.000271
 Predicted MDL: 0.000129
 Predicted MQL: 0.000429

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00127	.000	1
S1	.00600	.00625	.000	4.21	.02712	.001	1
S3	.12500	.12942	.004	3.53	.58865	.002	1
S4	.25000	.25348	.003	1.39	1.1540	.016	1
S5	.50000	.49185	-.008	-1.63	2.2399	.002	1



Cd 226.502 {449}

Date of Fit: 11/26/2019 16:32:05

Type of Fit: Linear

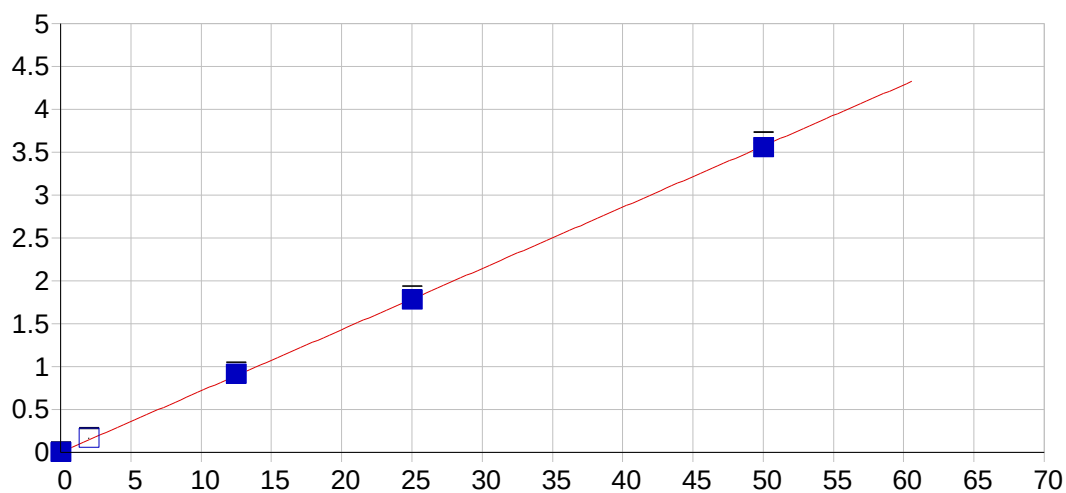
Weighting: 1/Conc

A0 (Offset): 0.005744
 A1 (Gain): 2.196452
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999972
 Std Error of Est: 0.000153
 Predicted MDL: 0.000238
 Predicted MQL: 0.000792

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	.00575	.000	1
S1	.00600	.00534	-.001	-11.0	.01750	.000	1
S3	1.2500	1.2427	-.007	-.586	2.7360	.003	1
S4	2.5000	2.4782	-.022	-.871	5.4507	.020	1
S5	5.0000	5.0298	.030	.596	11.057	.028	1

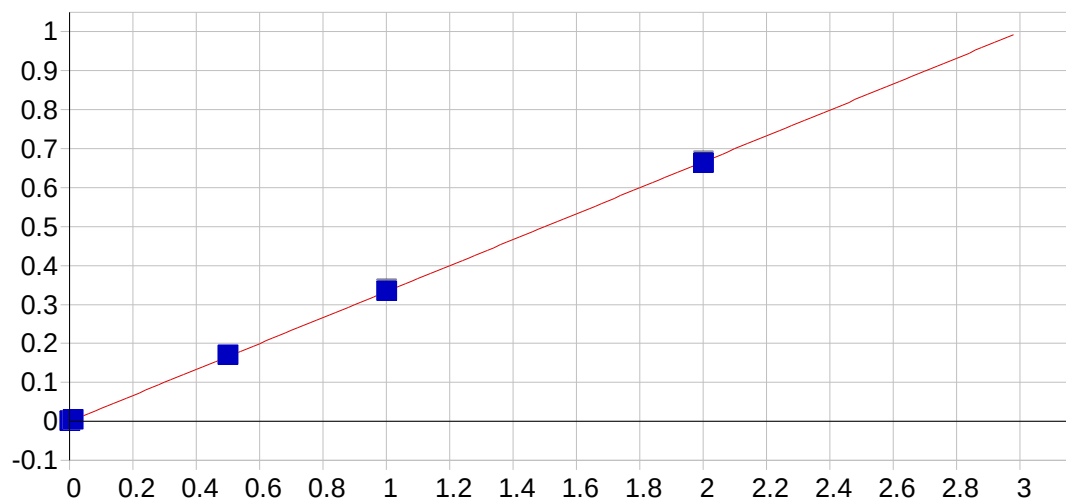


Ca 373.690 { 90}

Date of Fit: 11/26/2019 16:32:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002775 Re-Slope: 1.000000
 A1 (Gain): 0.071392 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999766 Status: OK.
 Std Error of Est: 0.000843
 Predicted MDL: 0.017049
 Predicted MQL: 0.056829

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00027	-.000	.000	.00276	.001	1
S2	2.0000	2.2593	.259	13.0	.16407	.004	1
S3	12.500	12.744	.244	1.95	.91304	.022	1
S4	25.000	24.790	-.210	-.839	1.7735	.046	1
S5	50.000	49.707	-.293	-.586	3.5533	.064	1



Cr 267.716 {126}

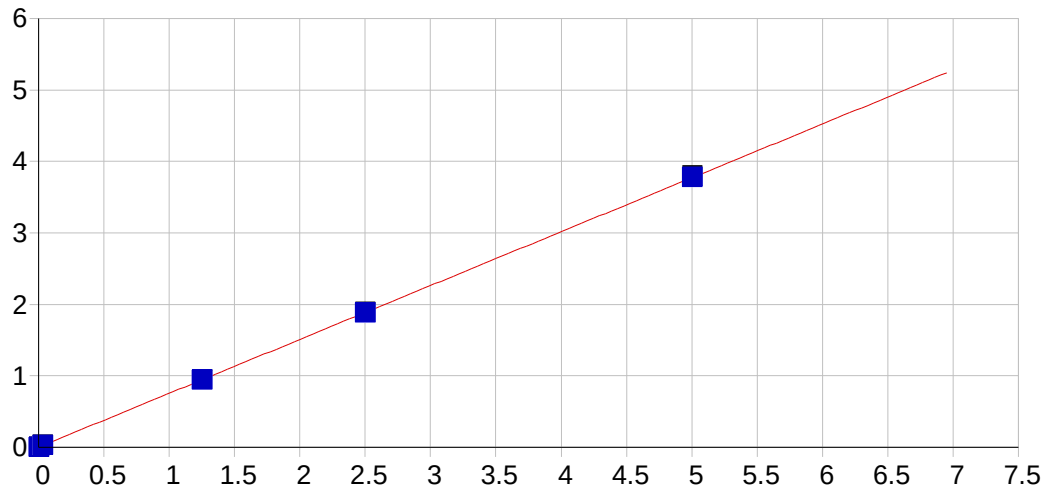
Date of Fit: 11/26/2019 16:32:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000005 Re-Slope: 1.000000
 A1 (Gain): 0.332987 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999950
 Std Error of Est: 0.000026
 Predicted MDL: 0.000741
 Predicted MQL: 0.002469

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00000	.000	1
S1	.01000	.00920	-.001	-8.05	.00307	.000	1
S3	.50000	.50995	.010	1.99	.17083	.001	1
S4	1.0000	1.0035	.003	.347	.33620	.003	1
S5	2.0000	1.9874	-.013	-.631	.66588	.002	1



Co 228.616 {448}

Date of Fit: 11/26/2019 16:32:05

Type of Fit: Linear

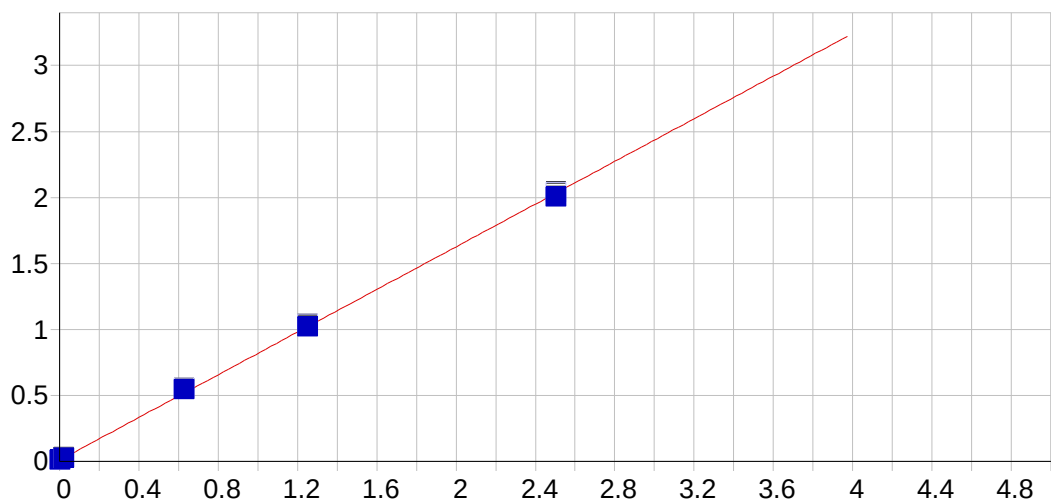
Weighting: 1/Conc

A0 (Offset): 0.001558
 A1 (Gain): 0.753811
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999993
 Std Error of Est: 0.000061
 Predicted MDL: 0.000639
 Predicted MQL: 0.002130

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	.00156	.000	1
S1	.03000	.02921	-.001	-2.63	.02337	.000	1
S3	1.2500	1.2435	-.007	-.522	.93633	.004	1
S4	2.5000	2.4918	-.008	-.326	1.8748	.008	1
S5	5.0000	5.0155	.015	.309	3.7720	.019	1

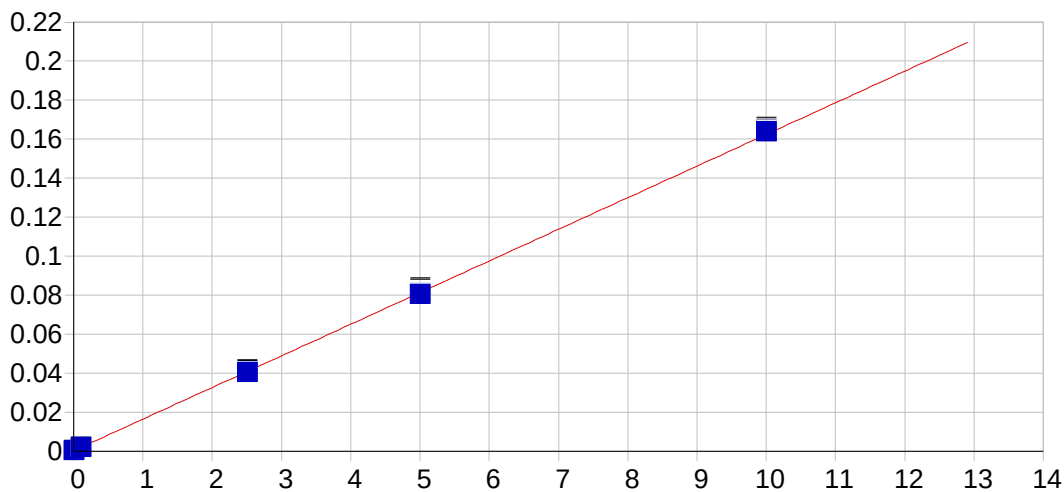


Cu 224.700 {450}

Date of Fit: 11/26/2019 16:32:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.009723 Re-Slope: 1.000000
 A1 (Gain): 0.808317 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999737 Status: OK.
 Std Error of Est: 0.000228
 Predicted MDL: 0.000852
 Predicted MQL: 0.002841

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00972	.001	1
S1	.02000	.02057	.001	2.84	.02663	.000	1
S3	.62500	.65959	.035	5.53	.55148	.002	1
S4	1.2500	1.2488	-.001	-.098	1.0363	.003	1
S5	2.5000	2.4661	-.034	-1.36	2.0375	.006	1



Fe 240.488 {140}

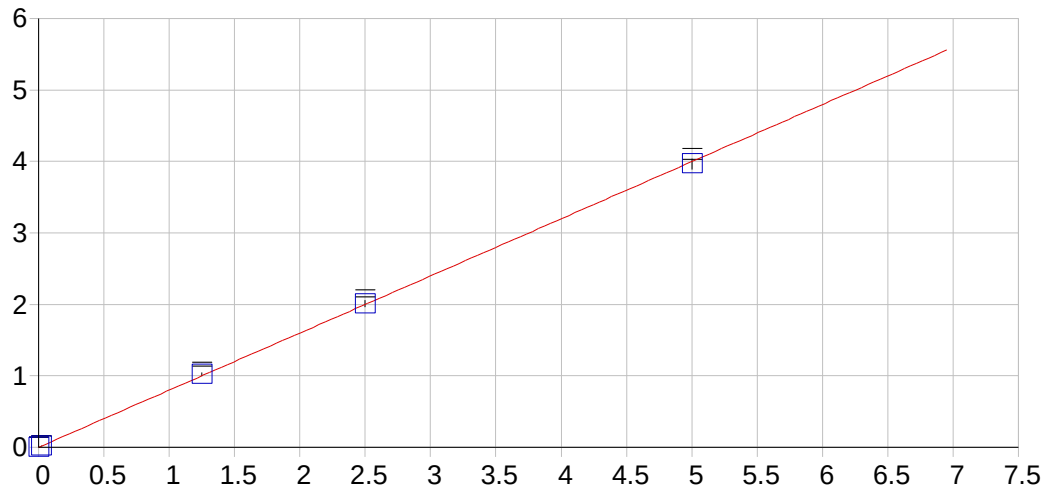
Date of Fit: 11/26/2019 16:32:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000277 Re-Slope: 1.000000
 A1 (Gain): 0.016217 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999954
 Std Error of Est: 0.000008
 Predicted MDL: 0.007725
 Predicted MQL: 0.025749

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00028	.000	1
S1	.10000	.09579	-.004	-4.21	.00184	.000	1
S3	2.5000	2.4780	-.022	-.879	.04067	.001	1
S4	5.0000	4.9452	-.055	-1.10	.08088	.003	1
S5	10.000	10.081	.081	.810	.16458	.001	1



Mn 257.610 {131}

Date of Fit: 11/26/2019 16:32:05

Type of Fit: Linear

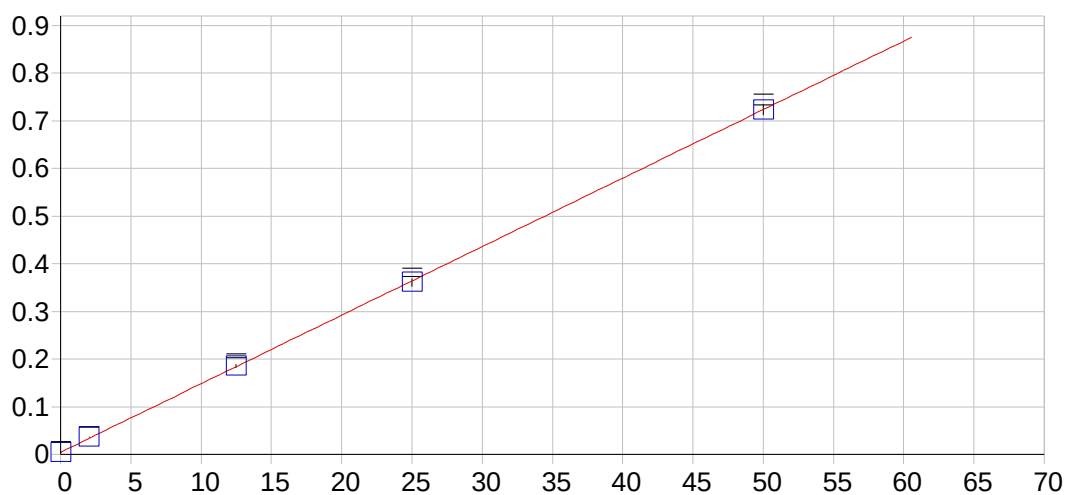
Weighting: 1/Conc

A0 (Offset): 0.000563
 A1 (Gain): 0.799281
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999939
 Std Error of Est: 0.000151
 Predicted MDL: 0.000647
 Predicted MQL: 0.002157

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	.00056	.000	1
S1	.02000	.02121	.001	6.07	.01752	.000	1
S3	1.2500	1.2767	.027	2.14	1.0210	.023	1
S4	2.5000	2.5137	.014	.549	2.0097	.050	1
S5	5.0000	4.9584	-.042	-.833	3.9637	.073	1

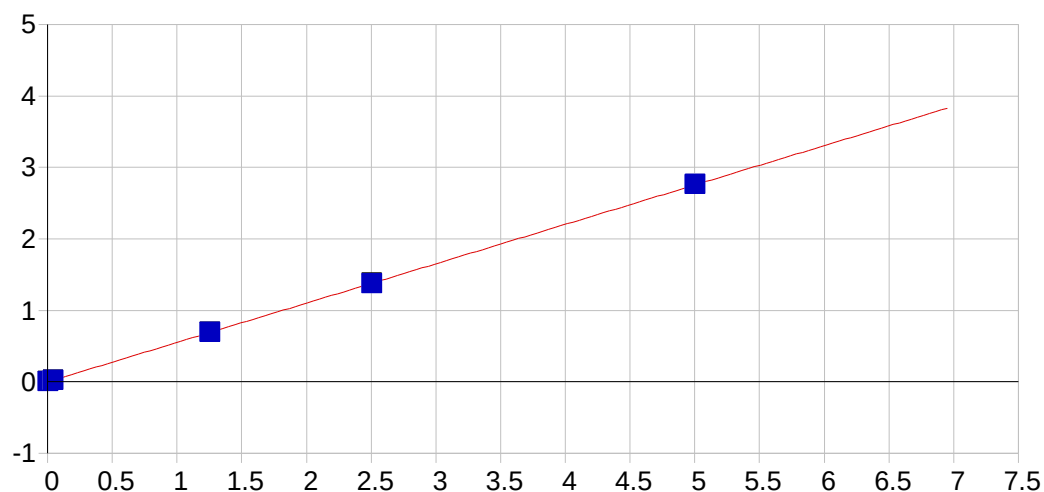


Mg 279.079 {121}

Date of Fit: 11/26/2019 16:32:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004616 Re-Slope: 1.000000
 A1 (Gain): 0.014376 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999879 Status: OK.
 Std Error of Est: 0.000122
 Predicted MDL: 0.040005
 Predicted MQL: 0.133349

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00019	-.000	.000	.00461	.001	1
S2	2.0000	2.1953	.195	9.77	.03618	.001	1
S3	12.500	12.562	.062	.499	.18522	.005	1
S4	25.000	24.767	-.233	-.931	.36068	.009	1
S5	50.000	49.975	-.025	-.050	.72308	.012	1



Ni 231.604 {446}

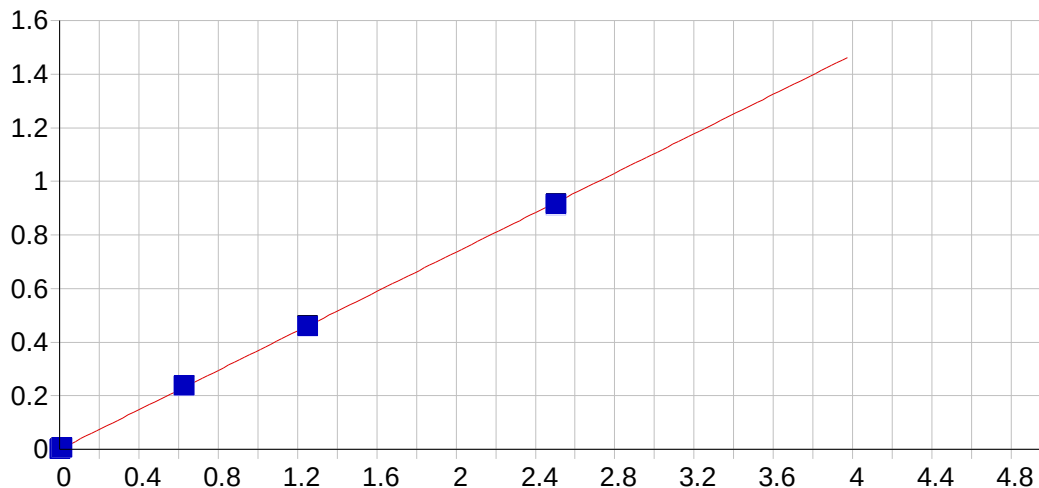
Date of Fit: 11/26/2019 16:32:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000262 Re-Slope: 1.000000
 A1 (Gain): 0.550883 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999995
 Std Error of Est: 0.000041
 Predicted MDL: 0.000977
 Predicted MQL: 0.003255

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00026	.000	1
S1	.04000	.03955	-.000	-1.12	.02158	.001	1
S3	1.2500	1.2503	.000	.027	.68999	.001	1
S4	2.5000	2.4887	-.011	-.453	1.3736	.006	1
S5	5.0000	5.0114	.011	.229	2.7663	.005	1

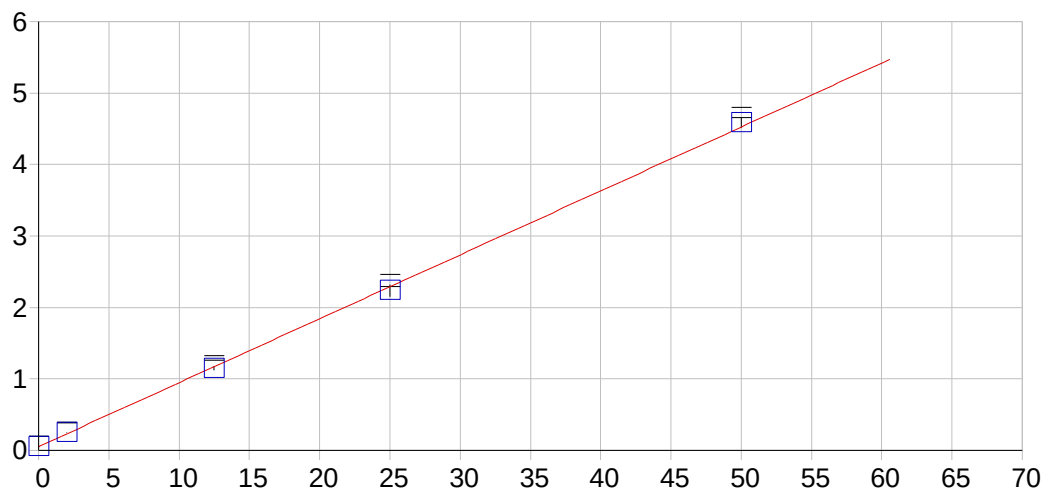


Ag 328.068 {103}

Date of Fit: 11/26/2019 16:32:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000274 Re-Slope: 1.000000
 A1 (Gain): 0.367829 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999952 Status: OK.
 Std Error of Est: 0.000031
 Predicted MDL: 0.001047
 Predicted MQL: 0.003489

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00027	.000	1
S1	.01000	.01049	.000	4.87	.00406	.000	1
S3	.62500	.63923	.014	2.28	.23334	.000	1
S4	1.2500	1.2480	-.002	-.158	.45522	.002	1
S5	2.5000	2.4873	-.013	-.509	.90693	.000	1

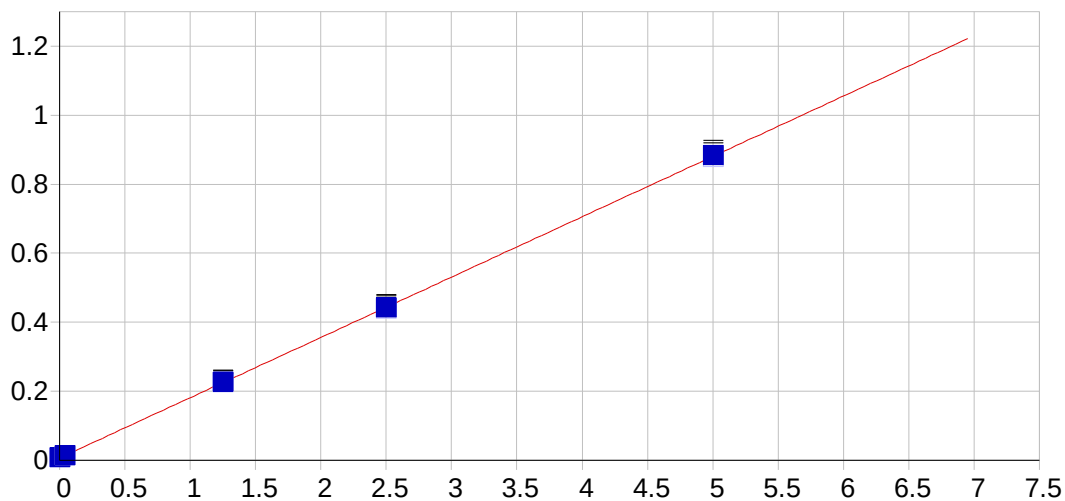


Na 589.592 { 57}

Date of Fit: 11/26/2019 16:32:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.053457 Re-Slope: 1.000000
 A1 (Gain): 0.089431 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999759 Status: OK.
 Std Error of Est: 0.001071
 Predicted MDL: 0.010521
 Predicted MQL: 0.035069

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00011	-.000	.000	.05345	.001	1
S2	2.0000	2.1671	.167	8.36	.24726	.007	1
S3	12.500	12.256	-.244	-1.95	1.1495	.029	1
S4	25.000	24.390	-.610	-2.44	2.2347	.086	1
S5	50.000	50.687	.687	1.37	4.5865	.075	1



V 292.402 {115}

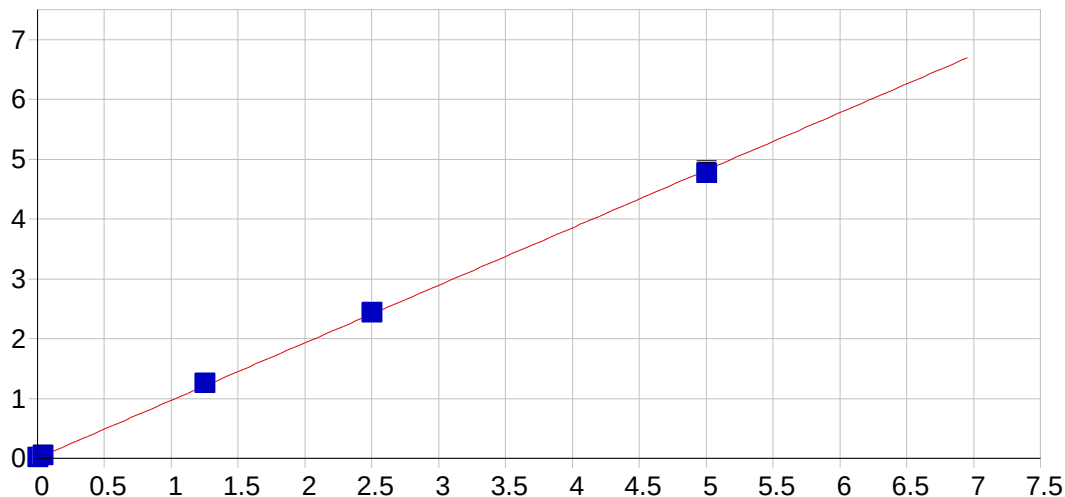
Date of Fit: 11/26/2019 16:32:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.006541 Re-Slope: 1.000000
 A1 (Gain): 0.174812 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999931
 Std Error of Est: 0.000049
 Predicted MDL: 0.003751
 Predicted MQL: 0.012504

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00654	.000	1
S1	.04000	.03377	-.006	-15.6	.01233	.001	1
S3	1.2500	1.2595	.010	.763	.22508	.004	1
S4	2.5000	2.4834	-.017	-.662	.43739	.010	1
S5	5.0000	5.0132	.013	.264	.87632	.015	1



Zn 206.200 {464}

Date of Fit: 11/26/2019 16:32:05

Type of Fit: Linear

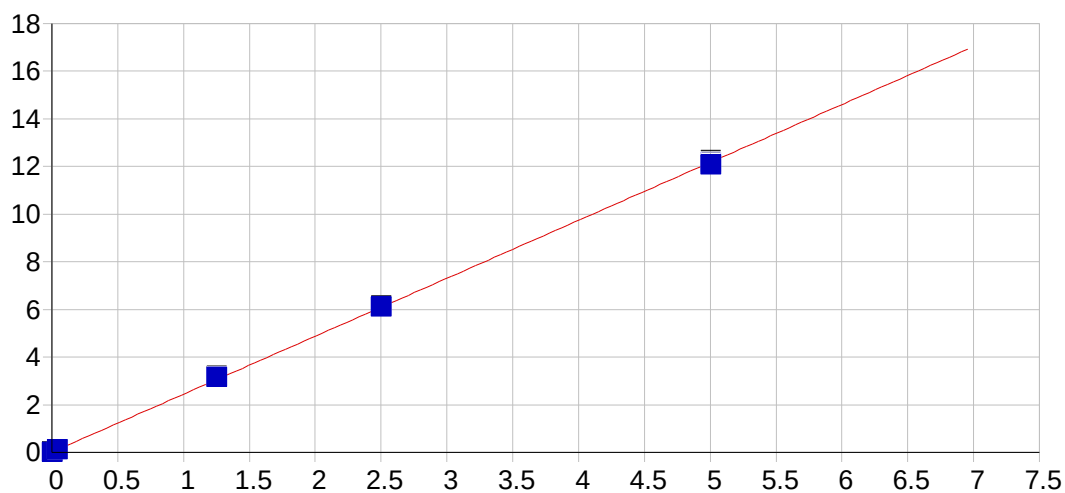
Weighting: 1/Conc

A0 (Offset): 0.007714
 A1 (Gain): 0.961686
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999873
 Std Error of Est: 0.000373
 Predicted MDL: 0.000461
 Predicted MQL: 0.001538

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	.00771	.000	1
S1	.04000	.04203	.002	5.07	.04840	.000	1
S3	1.2500	1.2909	.041	3.27	1.2575	.003	1
S4	2.5000	2.5168	.017	.672	2.4448	.007	1
S5	5.0000	4.9403	-.060	-1.19	4.7922	.014	1

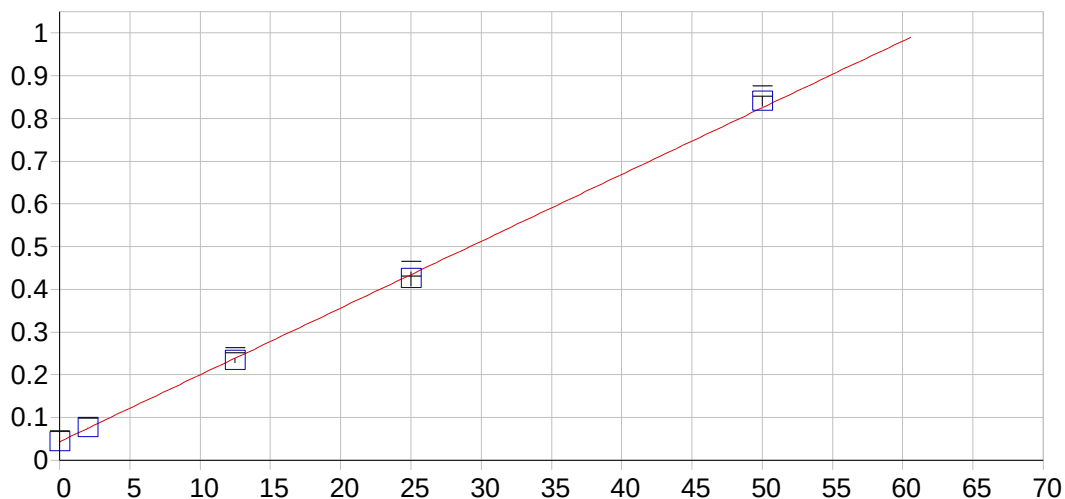


Zn 213.856 {158}

Date of Fit: 11/26/2019 16:32:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.012296 Re-Slope: 1.000000
 A1 (Gain): 2.431945 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999907 Status: OK.
 Std Error of Est: 0.000807
 Predicted MDL: 0.000611
 Predicted MQL: 0.002036

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.01229	.001	1
S1	.04000	.04204	.002	5.09	.11521	.003	1
S3	1.2500	1.2891	.039	3.13	3.1685	.027	1
S4	2.5000	2.4991	-.001	-.035	6.1324	.020	1
S5	5.0000	4.9597	-.040	-.806	12.159	.089	1



K 766.490 {44}

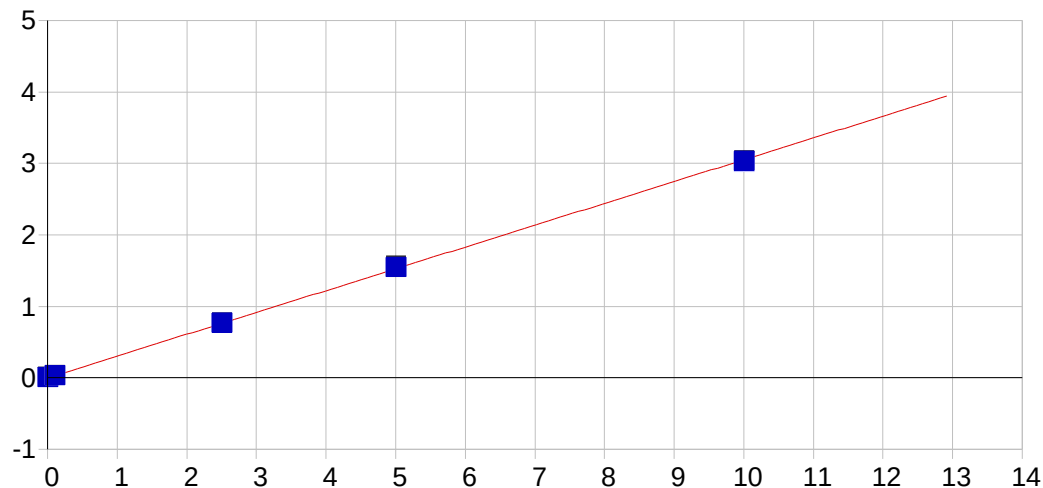
Date of Fit: 11/26/2019 16:32:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.043796 Re-Slope: 1.000000
 A1 (Gain): 0.015628 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999756
 Std Error of Est: 0.000188
 Predicted MDL: 0.063741
 Predicted MQL: 0.212470

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.04380	.001	1
S2	2.0000	2.0459	.046	2.29	.07577	.001	1
S3	12.500	12.152	-.348	-2.79	.23370	.006	1
S4	25.000	24.375	-.625	-2.50	.42472	.017	1
S5	50.000	50.928	.928	1.86	.83969	.012	1



B 249.678 {135}

Date of Fit: 11/26/2019 16:32:05

Type of Fit: Linear

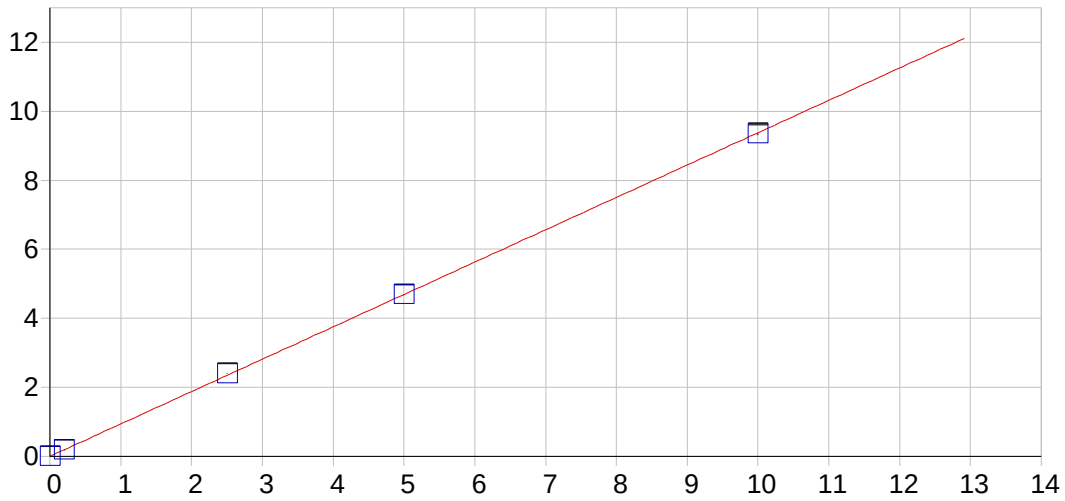
Weighting: 1/Conc

A0 (Offset): -0.000908
 A1 (Gain): 0.305236
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999948
 Std Error of Est: 0.000168
 Predicted MDL: 0.002188
 Predicted MQL: 0.007294

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	-.00091	.001	1
S1	.10000	.09669	-.003	-3.31	.02841	.001	1
S3	2.5000	2.5127	.013	.508	.76268	.001	1
S4	5.0000	5.0710	.071	1.42	1.5402	.014	1
S5	10.000	9.9196	-.080	-.804	3.0134	.001	1

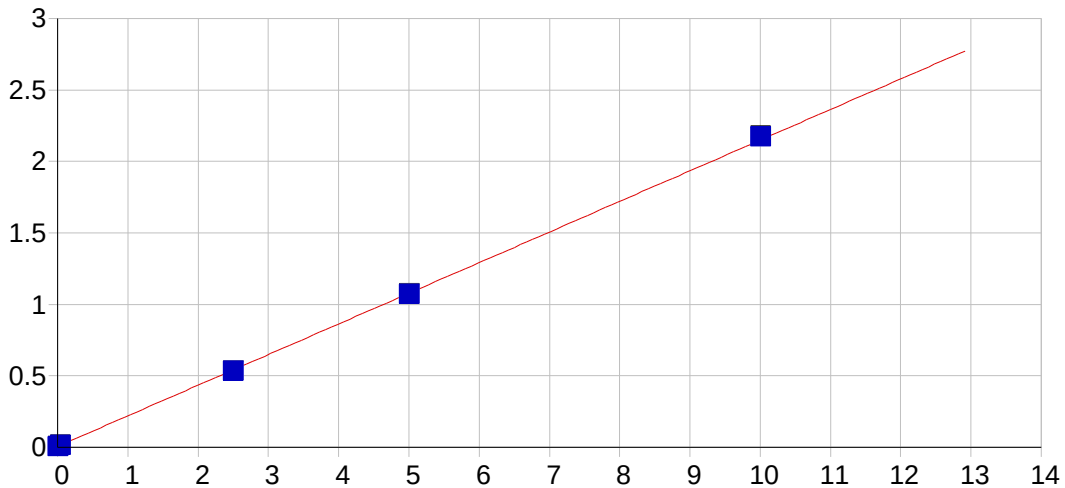


Mo 202.030 {467}

Date of Fit: 11/26/2019 16:32:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002426 Re-Slope: 1.000000
 A1 (Gain): 0.937757 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999963 Status: OK.
 Std Error of Est: 0.000616
 Predicted MDL: 0.000513
 Predicted MQL: 0.001711

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00243	.000	1
S1	.20000	.19641	-.004	-1.80	.18661	.000	1
S3	2.5000	2.5510	.051	2.04	2.3947	.008	1
S4	5.0000	4.9960	-.004	-.080	4.6875	.011	1
S5	10.000	9.9566	-.043	-.434	9.3393	.022	1



Sn 189.989 {478}

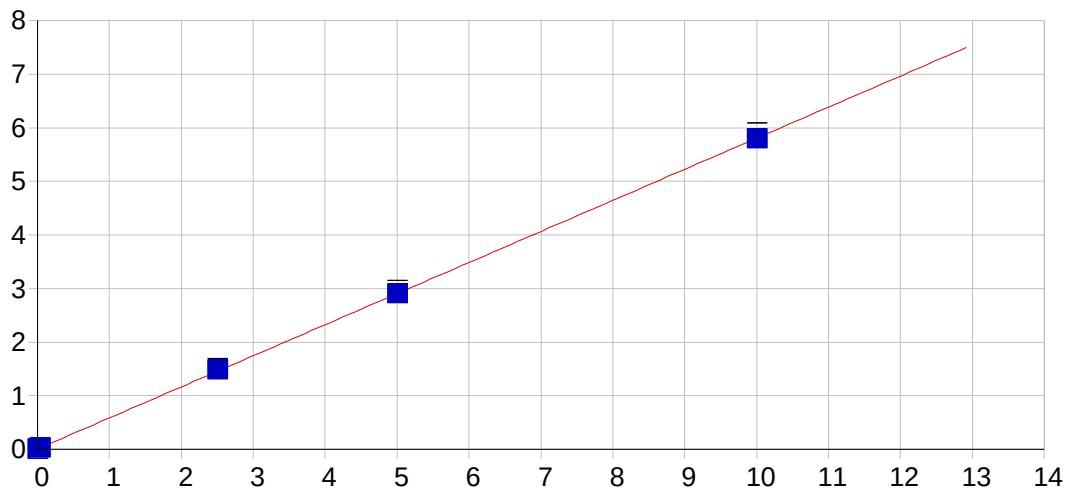
Date of Fit: 11/26/2019 16:32:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.006197 Re-Slope: 1.000000
 A1 (Gain): 0.214280 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999917
 Std Error of Est: 0.000095
 Predicted MDL: 0.001346
 Predicted MQL: 0.004486

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00620	.000	1
S1	.04000	.03511	-.005	-12.2	.01372	.000	1
S3	2.5000	2.4483	-.052	-2.07	.53112	.003	1
S4	5.0000	4.9599	-.040	-.801	1.0696	.004	1
S5	10.000	10.097	.097	.967	2.1709	.005	1



Ti 336.121 {100}

Date of Fit: 11/26/2019 16:32:05

Type of Fit: Linear

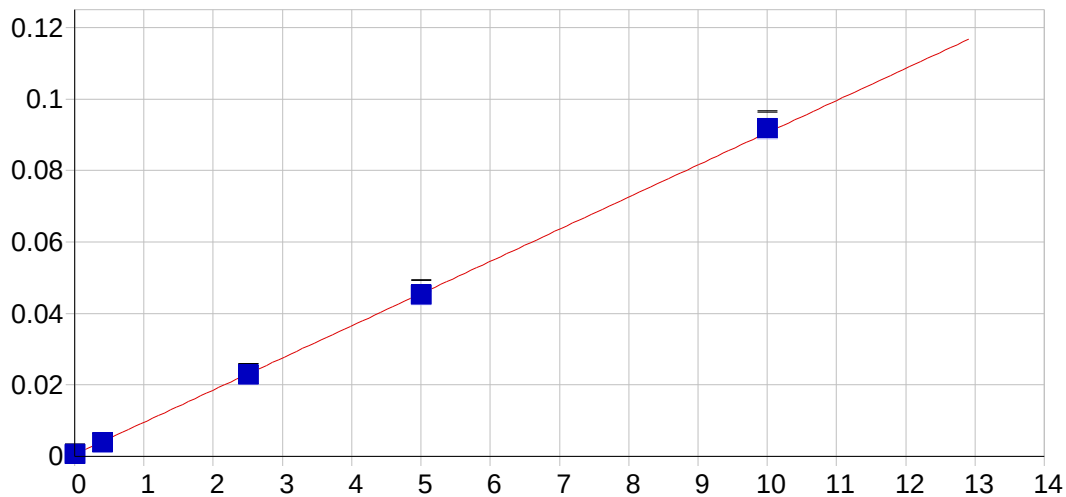
Weighting: 1/Conc

A0 (Offset): 0.005890
 A1 (Gain): 0.579801
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999982
 Std Error of Est: 0.000118
 Predicted MDL: 0.001625
 Predicted MQL: 0.005418

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	.00589	.001	1
S1	.04000	.03812	-.002	-4.70	.02798	.001	1
S3	2.5000	2.5340	.034	1.36	1.4750	.030	1
S4	5.0000	4.9874	-.013	-.253	2.8972	.065	1
S5	10.000	9.9805	-.020	-.195	5.7919	.102	1

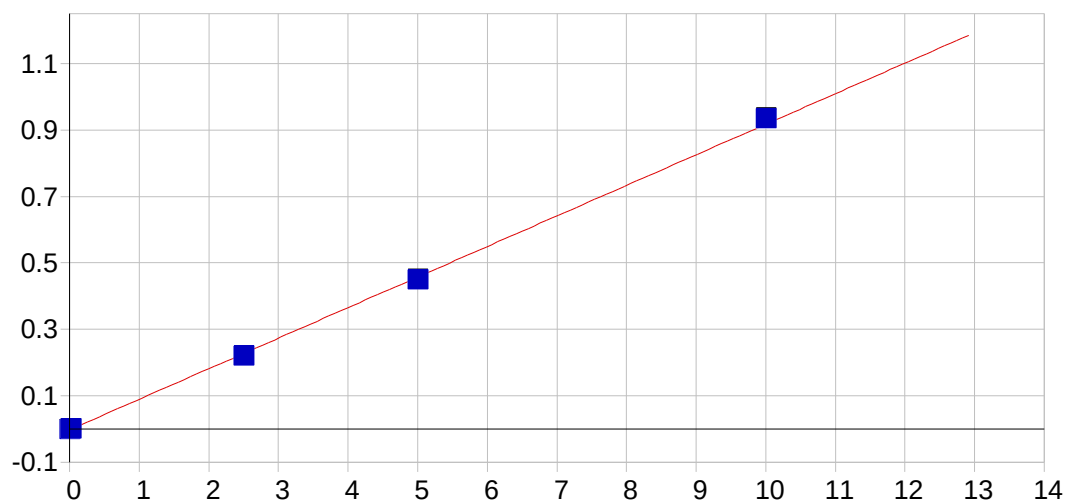


Si 288.158 {117}

Date of Fit: 11/26/2019 16:32:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000542 Re-Slope: 1.000000
 A1 (Gain): 0.009001 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999802 Status: OK.
 Std Error of Est: 0.000019
 Predicted MDL: 0.018899
 Predicted MQL: 0.062996

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00005	.000	.000	.00054	.000	1
S1	.40000	.35778	-.042	-10.6	.00376	.000	1
S3	2.5000	2.4675	-.032	-1.30	.02268	.000	1
S4	5.0000	4.9481	-.052	-1.04	.04493	.002	1
S5	10.000	10.127	.127	1.27	.09140	.002	1



P 177.495 {490}

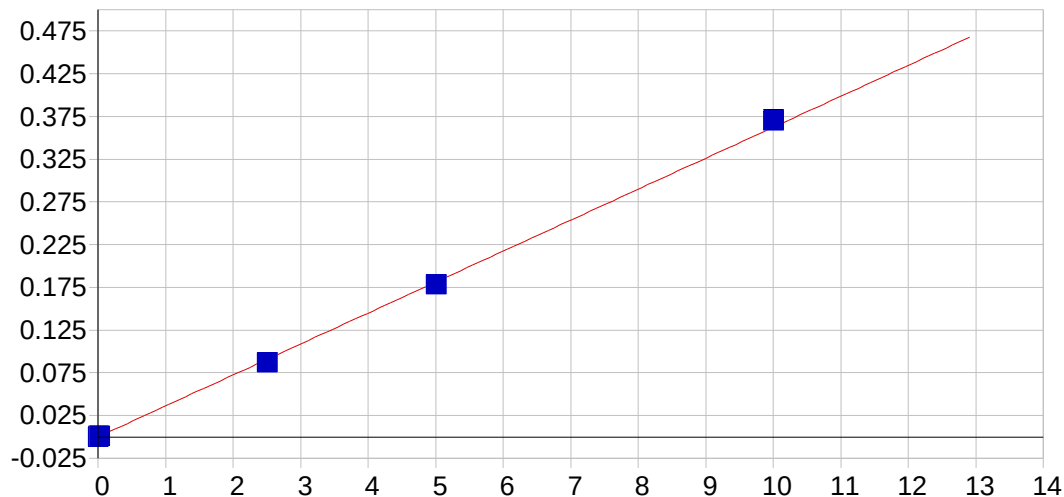
Date of Fit: 11/26/2019 16:32:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002211 Re-Slope: 1.000000
 A1 (Gain): 0.091943 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999761
 Std Error of Est: 0.000049
 Predicted MDL: 0.002946
 Predicted MQL: 0.009819

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00221	.000	1
S1	.02000	.01639	-.004	-18.0	-.00071	.000	1
S3	2.5000	2.4165	-.083	-3.34	.21964	.001	1
S4	5.0000	4.9076	-.092	-1.85	.44834	.001	1
S5	10.000	10.179	.179	1.79	.93239	.002	1



S 182.034 {485}

Date of Fit: 11/26/2019 16:32:05

Type of Fit: Linear

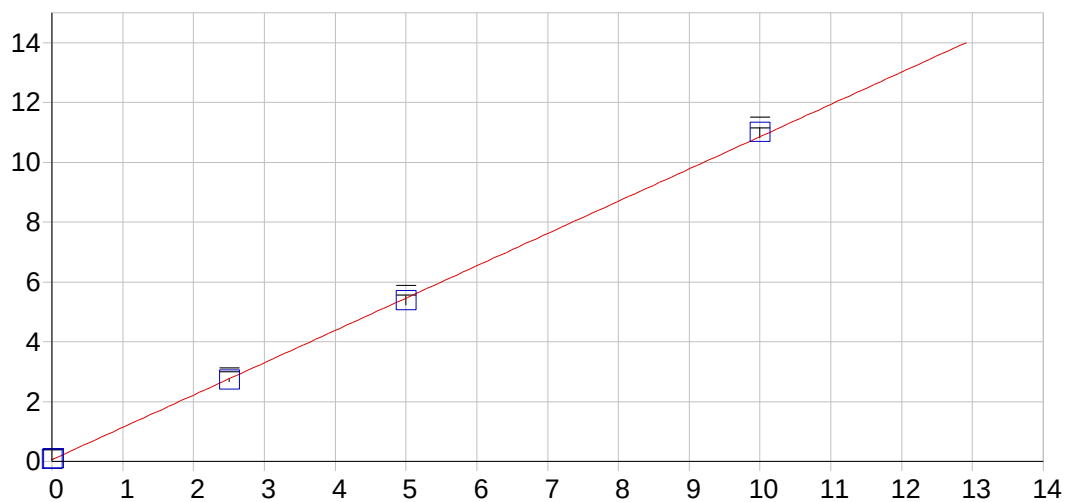
Weighting: 1/Conc

A0 (Offset): 0.000027
 A1 (Gain): 0.036233
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999522
 Std Error of Est: 0.000027
 Predicted MDL: 0.006444
 Predicted MQL: 0.021481

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	.00003	.000	1
S1	.02000	.00922	-.011	-53.9	.00034	.000	1
S3	2.5000	2.3923	-.108	-4.31	.08664	.000	1
S4	5.0000	4.9058	-.094	-1.88	.17764	.000	1
S5	10.000	10.212	.212	2.12	.36977	.001	1

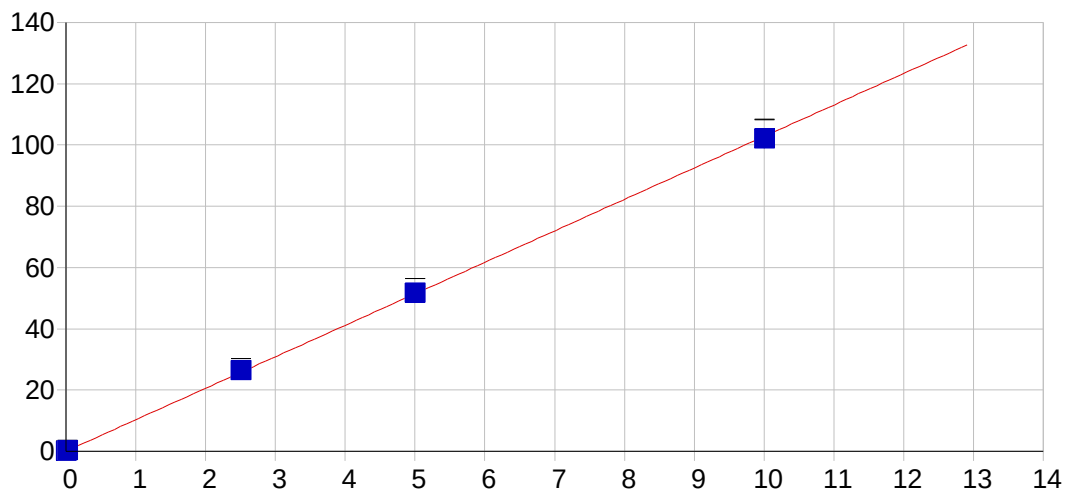


Li 670.784 { 50}

Date of Fit: 11/26/2019 16:32:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.056958 Re-Slope: 1.000000
 A1 (Gain): 1.080096 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999900 Status: OK.
 Std Error of Est: 0.000369
 Predicted MDL: 0.002921
 Predicted MQL: 0.009736

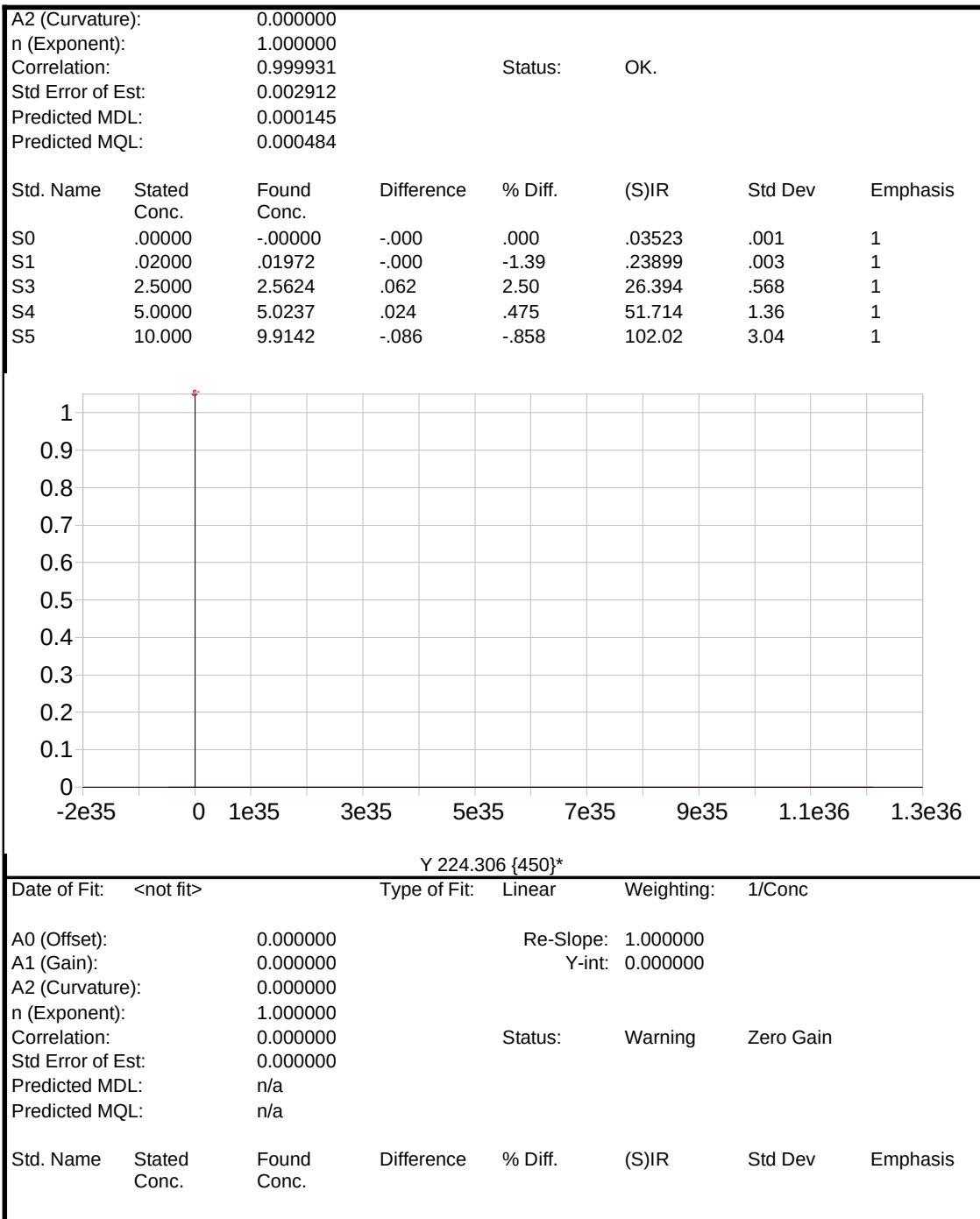
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.05696	.004	1
S5	10.000	10.121	.121	1.21	10.989	.185	1
S4	5.0000	4.9215	-.078	-1.57	5.3727	.160	1
S3	2.5000	2.4589	-.041	-1.64	2.7128	.068	1
S1	.02000	.01836	-.002	-8.18	.07679	.004	1

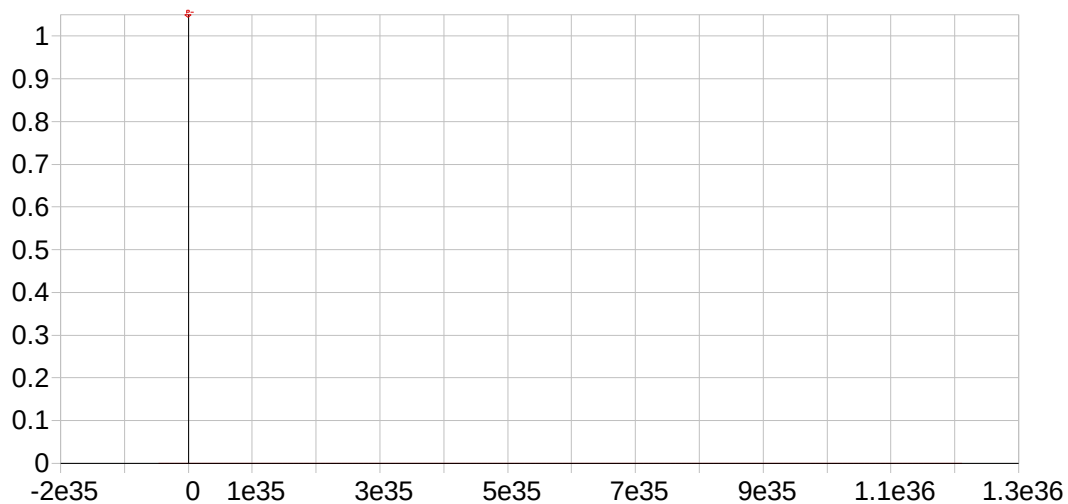


Sr 407.771 { 83}

Date of Fit: 11/26/2019 16:32:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.035235 Re-Slope: 1.000000
 A1 (Gain): 10.276202 Y-int: 0.000000





Y 360.073 { 94}*

Date of Fit: <not fit>

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000000

Re-Slope: 1.000000

A1 (Gain): 0.000000

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.000000

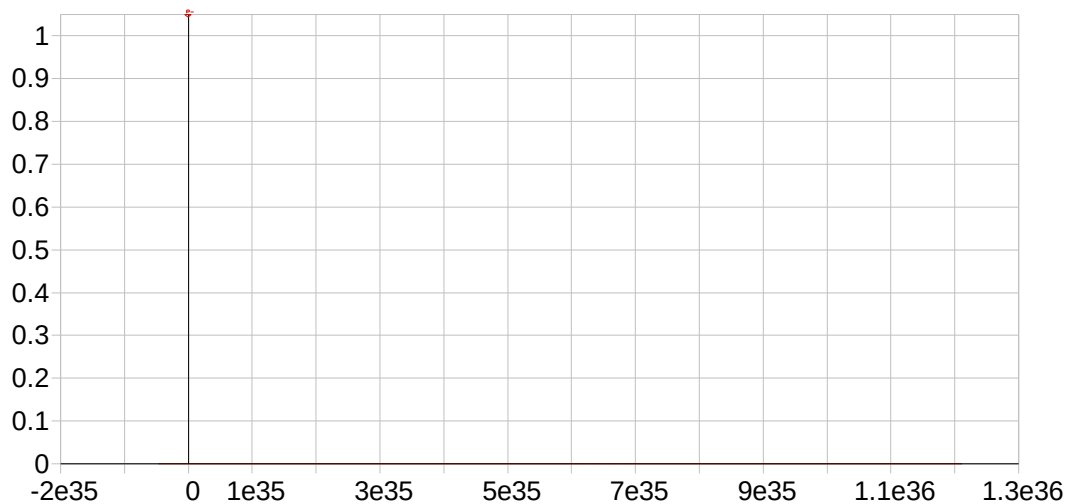
Status: Warning Zero Gain

Std Error of Est: 0.000000

Predicted MDL: n/a

Predicted MQL: n/a

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



Y 371.030 { 91}*

Date of Fit: <not fit>

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000000

Re-Slope: 1.000000

A1 (Gain): 0.000000

Y-int: 0.000000

A2 (Curvature): 0.000000

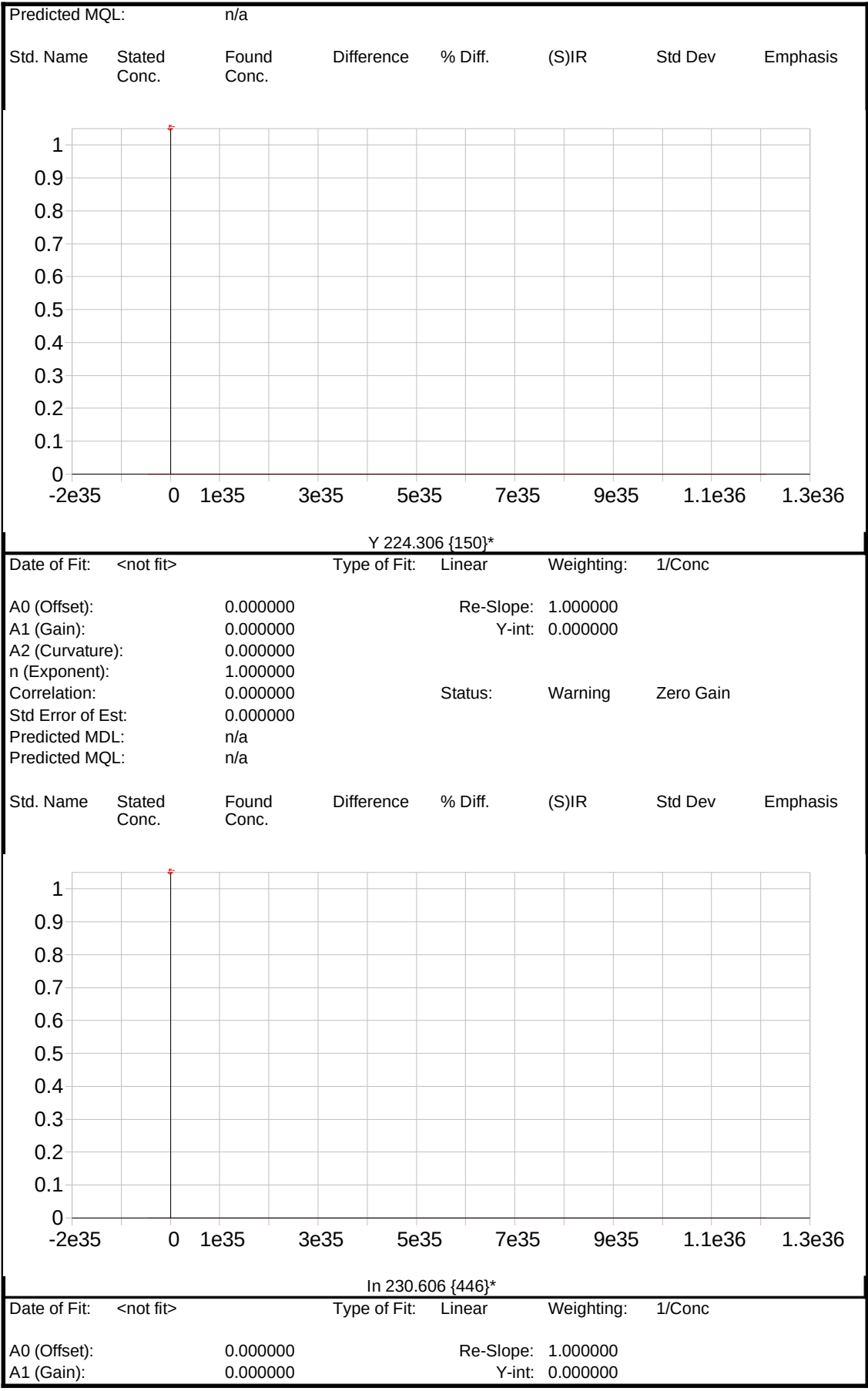
n (Exponent): 1.000000

Correlation: 0.000000

Status: Warning Zero Gain

Std Error of Est: 0.000000

Predicted MDL: n/a



A2 (Curvature):		0.000000					
n (Exponent):		1.000000					
Correlation:		0.000000					
Std Error of Est:		0.000000					
Predicted MDL:		n/a					
Predicted MQL:		n/a					
		Status: Warning Zero Gain					
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis

Sample Name: S0 Acquired: 11/26/2019 11:41:09 Type: Cal
Method: NON EPA-6010-200.7(v127) 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	-.00036	-.00116	.00545	.00210	.00218	-.00267	.09521	-.00087
Stddev	.00013	.00056	.00044	.00016	.00031	.00034	.00095	.00053
%RSD	37.286	48.170	7.9833	7.7670	14.139	12.543	1.0000	60.639

#1	-.00025	-.00065	.00523	.00216	.00254	-.00298	.09601	-.00132
#2	-.00031	-.00107	.00595	.00192	.00202	-.00272	.09547	-.00029
#3	-.00051	-.00176	.00517	.00223	.00199	-.00232	.09416	-.00102

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	.00366	.00378	-.00023	-.00034	.00800	.00006	-.00049	.00042
Stddev	.00030	.00076	.00015	.00019	.00078	.00015	.00044	.00067
%RSD	8.1380	20.134	68.193	55.696	9.7978	254.93	90.232	159.25

#1	.00376	.00462	-.00005	-.00048	.00793	.00017	-.00069	-.00035
#2	.00333	.00358	-.00027	-.00013	.00726	-.00011	.00002	.00085
#3	.00390	.00314	-.00035	-.00042	.00882	.00012	-.00079	.00075

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	-.00002	.00020	.02958	.00439	.01028	.00058	.00157	.00050
Stddev	.00004	.00019	.00057	.00063	.00072	.00093	.00025	.00017
%RSD	174.95	94.614	1.9169	14.383	6.9930	158.47	16.211	33.712

#1	-.00006	.00019	.02893	.00512	.01110	-.00035	.00160	.00031
#2	-.00001	.00002	.02986	.00406	.00994	.00060	.00180	.00060
#3	.00001	.00040	.02995	.00399	.00979	.00150	.00130	.00060

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	-.00013	.00320	.00043	-.00221	.00002	.04780	.01012	
Stddev	.00031	.00087	.00005	.00004	.00016	.00471	.00077	
%RSD	227.74	27.113	12.148	1.7128	1083.5	9.8453	7.5576	

#1	-.00019	.00233	.00038	-.00217	-.00011	.04586	.00924	
#2	.00020	.00407	.00041	-.00221	-.00005	.04438	.01057	
#3	-.00041	.00319	.00048	-.00224	.00020	.05317	.01057	

Sample Name: S0 Acquired: 11/26/2019 11:41:09 Type: Cal
Method: NON EPA-6010-200.7(v127) 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	1210.2	14750.	2949.4	821.00	1589.4
Stddev	1.8	27.	12.8	9.54	1.2
%RSD	.15005	.18029	.43512	1.1621	.07581
#1	1209.7	14721.	2934.6	821.60	1590.6
#2	1208.7	14774.	2956.5	811.17	1589.4
#3	1212.2	14755.	2957.2	830.23	1588.2

Sample Name: S1 Acquired: 11/26/2019 11:45:11 Type: Cal
Method: NON EPA-6010-200.7(v127) 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	.00094	.00321	.00806	.00367	.01105	.00931	.62742	.02841
Stddev	.00015	.00006	.00010	.00022	.00059	.00093	.00707	.00052
%RSD	15.901	1.7673	1.2128	5.9307	5.3088	10.010	1.1276	1.8243

#1	.00100	.00316	.00800	.00391	.01083	.01011	.62074	.02881
#2	.00077	.00319	.00802	.00363	.01061	.00955	.62668	.02860
#3	.00104	.00327	.00817	.00348	.01172	.00829	.63484	.02783

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	.01580	.00301	.02008	.02520	.00181	.01931	.01949	.00379
Stddev	.00045	.00002	.00035	.00034	.00004	.00112	.00033	.00035
%RSD	2.8466	.73543	1.7505	1.3665	1.9721	5.8006	1.7042	9.2495

#1	.01529	.00301	.02040	.02560	.00177	.01903	.01913	.00394
#2	.01609	.00298	.02015	.02501	.00180	.01836	.01978	.00404
#3	.01604	.00302	.01970	.02499	.00184	.02054	.01956	.00339

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	.01214	.12035	.03646	.17612	.00851	.02956	.00339	-.00051
Stddev	.00028	.00269	.00039	.00083	.00011	.00047	.00011	.00032
%RSD	2.3033	2.2371	1.0759	.47175	1.3146	1.5822	3.2287	62.995

#1	.01184	.12326	.03690	.17529	.00838	.02904	.00327	-.00057
#2	.01218	.11985	.03616	.17695	.00859	.02995	.00348	-.00080
#3	.01240	.11795	.03631	.17611	.00856	.02968	.00344	-.00017

Elem	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S
Avg	.00073	.07274	.23548
Stddev	.00009	.00069	.00330
%RSD	11.775	.94221	1.4027

#1	.00082	.07329	.23168
#2	.00072	.07296	.23762
#3	.00065	.07197	.23715

Sample Name: S1 Acquired: 11/26/2019 11:45:11 Type: Cal
Method: NON EPA-6010-200.7(v127) 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	1199.0	14546.	2959.4	799.73	1560.1
Stddev	6.2	25.	33.2	4.62	12.0
%RSD	.51309	.17072	1.1219	.57720	.77028
#1	1195.6	14545.	2925.8	796.88	1554.4
#2	1206.1	14522.	2960.4	797.26	1573.9
#3	1195.3	14571.	2992.1	805.06	1552.1

Sample Name: S2 Acquired: 11/26/2019 11:49:14 Type: Cal
Method: NON EPA-6010-200.7(v127) 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	.17588	.03383	.14008	.02973
Stddev	.00283	.00056	.00280	.00073
%RSD	1.6078	1.6432	1.9985	2.4610

#1	.17291	.03319	.13713	.02891
#2	.17619	.03408	.14039	.02996
#3	.17854	.03422	.14271	.03031

Int. Std.	Y_3600	Y_3710
Units	Cts/S	Cts/S
Avg	14542.	2971.7
Stddev	57.	4.7
%RSD	.39451	.15748

#1	14543.	2966.3
#2	14599.	2973.5
#3	14485.	2975.2

Sample Name: S3 Acquired: 11/26/2019 11:53:17 Type: Cal
Method: NON EPA-6010-200.7(v127) 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	.12214	.24872	.44134	.16244	.39464	.49467	24.913	.56155
Stddev	.00044	.00062	.00073	.00050	.00200	.00585	.395	.00234
%RSD	.35656	.24852	.16584	.30922	.50636	1.1824	1.5841	.41602

#1	.12178	.24876	.44050	.16210	.39258	.48798	24.458	.56031
#2	.12262	.24808	.44184	.16302	.39474	.49879	25.159	.56424
#3	.12201	.24932	.44168	.16221	.39658	.49725	25.122	.56009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.3217	1.0420	.14033	.82468	.49895	.03683	1.1188	.20621
Stddev	.0030	.0204	.00046	.00374	.00133	.00073	.0218	.00357
%RSD	.12910	1.9609	.33101	.45331	.26715	1.9824	1.9449	1.7312

#1	2.3186	1.0184	.14066	.82104	.49987	.03623	1.0975	.20232
#2	2.3220	1.0549	.13980	.82448	.49742	.03663	1.1180	.20697
#3	2.3246	1.0525	.14052	.82851	.49957	.03764	1.1410	.20934

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	.58092	.20162	.71200	.24599	3.2402	.18533	.84594	2.1335
Stddev	.00164	.00074	.01395	.00279	.0088	.00439	.00621	.0062
%RSD	.28286	.36512	1.9587	1.1322	.27132	2.3678	.73426	.28868

#1	.57907	.20246	.69654	.24280	3.2453	.18283	.85104	2.1274
#2	.58220	.20132	.71585	.24723	3.2301	.18276	.84776	2.1335
#3	.58150	.20108	.72362	.24793	3.2453	.19040	.83902	2.1397

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	.50297	1.6596	.02048	.20971	.08007	3.0959	25.378	
Stddev	.00197	.0278	.00061	.00029	.00063	.0530	.378	
%RSD	.39148	1.6764	2.9685	.13900	.78546	1.7127	1.4903	

#1	.50105	1.6292	.02000	.20975	.07960	3.0346	24.943	
#2	.50286	1.6661	.02027	.20940	.07984	3.1264	25.630	
#3	.50499	1.6837	.02116	.20997	.08079	3.1265	25.560	

Sample Name: S3 Acquired: 11/26/2019 11:53:17 Type: Cal
Method: NON EPA-6010-200.7(v127) 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	1194.3	14516.	3002.7	796.59	1495.3
Stddev	1.0	17.	18.7	2.55	1.6
%RSD	.08363	.11882	.62401	.31970	.10974
#1	1193.8	14498.	2995.1	793.70	1496.9
#2	1193.7	14532.	2989.0	798.49	1493.6
#3	1195.5	14520.	3024.1	797.58	1495.4

Sample Name: S4 Acquired: 11/26/2019 11:57:04 Type: Cal
Method: NON EPA-6010-200.7(v127) 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	.23780	.48327	.86004	.32226	.75842	.95896	48.339	1.1019
Stddev	.00043	.00157	.00246	.00134	.00192	.00810	.611	.0091
%RSD	.17920	.32556	.28630	.41578	.25319	.84490	1.2646	.82607

#1	.23738	.48158	.86263	.32380	.75672	.94963	47.659	1.1106
#2	.23823	.48354	.85978	.32137	.76050	.96418	48.843	1.1028
#3	.23779	.48469	.85772	.32161	.75804	.96308	48.515	1.0924

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.5484	2.0150	.27008	1.6223	1.0140	.07007	2.1430	.39874
Stddev	.0105	.0283	.00061	.0005	.0051	.00134	.0360	.00434
%RSD	.23023	1.4051	.22572	.03122	.50696	1.9179	1.6783	1.0891

#1	4.5603	1.9823	.26968	1.6229	1.0085	.06860	2.1016	.39374
#2	4.5406	2.0310	.26977	1.6221	1.0148	.07039	2.1611	.40157
#3	4.5444	2.0316	.27078	1.6219	1.0187	.07123	2.1663	.40090

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	1.1360	.38775	1.3500	.46885	6.1980	.35929	1.6745	4.0953
Stddev	.0027	.00221	.0291	.00674	.0357	.00734	.0111	.0049
%RSD	.23766	.56958	2.1596	1.4365	.57532	2.0427	.66042	.12004

#1	1.1391	.38678	1.3181	.46108	6.2261	.35090	1.6841	4.0901
#2	1.1347	.38619	1.3565	.47301	6.1579	.36239	1.6768	4.0999
#3	1.1341	.39028	1.3753	.47246	6.2099	.36456	1.6624	4.0958

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	.99350	3.1674	.03907	.41938	.16015	6.0854	49.146	
Stddev	.00136	.0321	.00116	.00098	.00023	.0671	.671	
%RSD	.13683	1.0118	2.9721	.23297	.14401	1.1026	1.3660	

#1	.99294	3.1313	.03776	.42047	.15996	6.0206	48.398	
#2	.99504	3.1785	.03950	.41860	.16009	6.1545	49.696	
#3	.99250	3.1924	.03996	.41906	.16041	6.0811	49.345	

Sample Name: S4 Acquired: 11/26/2019 11:57:04 Type: Cal
Method: NON EPA-6010-200.7(v127) 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	1171.3	14274.	2942.8	788.45	1431.7
Stddev	.8	50.	20.1	3.70	4.8
%RSD	.06831	.35021	.68210	.46901	.33726
#1	1170.5	14294.	2927.9	784.41	1426.2
#2	1172.1	14312.	2935.0	791.67	1434.7
#3	1171.2	14218.	2965.7	789.26	1434.3

Sample Name: S5 Acquired: 11/26/2019 12:00:49 Type: Cal
Method: NON EPA-6010-200.7(v127) 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	.47504	.96106	1.7314	.65647	1.5178	1.9008	94.183	2.1100
Stddev	.00201	.00163	.0078	.00110	.0055	.0216	2.140	.0092
%RSD	.42296	.16921	.44790	.16823	.35990	1.1356	2.2725	.43727

#1	.47272	.95971	1.7225	.65557	1.5118	1.8768	91.712	2.0994
#2	.47620	.96060	1.7356	.65770	1.5190	1.9072	95.379	2.1146
#3	.47621	.96287	1.7362	.65612	1.5225	1.9185	95.459	2.1160

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	9.1840	3.9919	.52985	3.2618	2.0007	.14123	4.1657	.77802
Stddev	.0256	.0464	.00093	.0071	.0042	.00095	.0387	.00838
%RSD	.27853	1.1633	.17497	.21788	.21055	.67269	.92907	1.0772

#1	9.1560	3.9384	.52879	3.2542	1.9962	.14019	4.1216	.76953
#2	9.1900	4.0150	.53031	3.2629	2.0013	.14147	4.1820	.77826
#3	9.2061	4.0222	.53047	3.2683	2.0045	.14204	4.1936	.78628

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	2.2758	.77191	2.7449	.93164	12.347	.72045	3.2177	8.0892
Stddev	.0049	.00254	.0208	.00771	.108	.00211	.0066	.0256
%RSD	.21511	.32944	.75941	.82729	.87352	.29290	.20586	.31640

#1	2.2704	.77136	2.7211	.92275	12.226	.71801	3.2108	8.0625
#2	2.2772	.76969	2.7533	.93650	12.385	.72167	3.2185	8.0916
#3	2.2799	.77468	2.7601	.93567	12.431	.72166	3.2240	8.1135

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	2.0159	6.2741	.07801	.87159	.33249	12.104	95.626	
Stddev	.0023	.0605	.00112	.00114	.00199	.090	1.410	
%RSD	.11193	.96468	1.4297	.13041	.59792	.74069	1.4745	

#1	2.0139	6.2076	.07683	.87134	.33095	12.022	94.032	
#2	2.0155	6.2891	.07815	.87061	.33179	12.091	96.137	
#3	2.0183	6.3258	.07905	.87284	.33473	12.200	96.709	

Sample Name: S5 Acquired: 11/26/2019 12:00:49 Type: Cal
Method: NON EPA-6010-200.7(v127) 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	1158.3	14287.	3006.1	770.59	1377.2
Stddev	4.4	22.	3.4	4.16	2.9
%RSD	.37738	.15131	.11342	.54034	.20859
#1	1162.8	14264.	3010.0	775.40	1380.3
#2	1158.2	14289.	3004.8	768.13	1376.4
#3	1154.0	14307.	3003.5	768.24	1374.7

Sample Name: ICV01 Acquired: 11/26/2019 12:27:48 Type: Unk
Method: NON EPA-6010-200.7(v127) 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	.9976806	.9804403	.9852779	.9460448	.9990984	2.562030
Stddev	.0022168	.0076046	.0016232	.0098809	.0030240	.037745
%RSD	.2221963	.7756270	.1647473	1.044448	.3026718	1.473246

#1	.9985470	.9793753	.9834706	.9414327	.9956596	2.521515
#2	.9951614	.9734244	.9857515	.9393131	1.001343	2.568374
#3	.9993333	.9885212	.9866116	.9573885	1.000293	2.596201

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5141083	.4993297	.4877582	10.18156	.5071394	.4942434
Stddev	.0016210	.0046256	.0018918	.08738	.0012837	.0017030
%RSD	.3153077	.9263582	.3878482	.8582446	.2531294	.3445722

#1	.5122583	.5041351	.4861770	10.08085	.5063622	.4928736
#2	.5152799	.4989462	.4872435	10.23727	.5064349	.4937065
#3	.5147869	.4949078	.4898540	10.22656	.5086211	.4961502

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4828605	5.580354	.5007762	5.924990	.4982390	.4915717
Stddev	.0001383	.131233	.0028710	.034504	.0010202	.0024836
%RSD	.0286429	2.351689	.5733007	.5823510	.2047552	.5052414

#1	.4828341	5.428959	.4975021	5.885794	.4972973	.4890526
#2	.4830101	5.650431	.5028635	5.950776	.4993227	.4916442
#3	.4827373	5.661673	.5019630	5.938399	.4980971	.4940183

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.750927	.4907014	1.047251	9.538483	2.501854	2.515172
Stddev	.187676	.0054422	.007943	.200216	.021316	.006560
%RSD	1.924701	1.109057	.7584762	2.099031	.8520033	.2608008

#1	9.534785	.4859010	1.039426	9.307353	2.525799	2.508851
#2	9.845421	.4966136	1.055308	9.658563	2.494816	2.514718
#3	9.872574	.4895896	1.047020	9.649533	2.484947	2.521947

Sample Name: ICV01 Acquired: 11/26/2019 12:27:48 Type: Unk
Method: NON EPA-6010-200.7(v127) 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	2.410946	2.504292	2.307370	F .0044420	F -.009208	F -.003247
Stddev	.012045	.020511	.075902	.0024981	.004139	.002277
%RSD	.4996028	.8190413	3.289567	56.23798	44.94552	70.10943
#1	2.401312	2.480608	2.221345	.0037387	-.007806	-.000633
#2	2.407076	2.516090	2.335855	.0023709	-.013866	-.004794
#3	2.424451	2.516179	2.364909	.0072163	-.005953	-.004315

Elem	Sr4077
Units	ppm
Avg	F .0058019
Stddev	.0000828
%RSD	1.427293
#1	.0057296
#2	.0057840
#3	.0058922

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1194.658	14508.56	2975.306	785.1111	1520.019
Stddev	9.394	35.14	32.139	5.7062	13.976
%RSD	.7863079	.2421888	1.080199	.7268019	.9194573
#1	1187.556	14525.47	2942.969	787.3729	1511.423
#2	1205.309	14468.16	2975.705	778.6207	1536.145
#3	1191.108	14532.04	3007.244	789.3396	1512.488

Sample Name: LLICV01 Acquired: 11/26/2019 12:44:33 Type: Unk
Method: NON EPA-6010-200.7(v127) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0235126	.0442863	.0128968	.0226178	.0514456	.1162085
Stddev	.0033884	.0011723	.0012239	.0015741	.0007575	.0083341
%RSD	14.41103	2.647091	9.490044	6.959483	1.472410	7.171706

#1	.0203292	.0455593	.0118614	.0218611	.0510325	.1072943
#2	.0231344	.0440484	.0142475	.0244274	.0523199	.1175254
#3	.0270743	.0432512	.0125814	.0215650	.0509845	.1238057

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1035844	.0065868	.0060441	2.011089	.0106143	.0294451
Stddev	.0015612	.0001426	.0002475	.050090	.0002639	.0004640
%RSD	1.507139	2.165547	4.094222	2.490684	2.486043	1.575717

#1	.1018644	.0066449	.0061029	1.953584	.0108985	.0289335
#2	.1049117	.0064243	.0057726	2.034461	.0103769	.0298386
#3	.1039771	.0066912	.0062569	2.045220	.0105676	.0295631

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0200021	.0999190	.0210618	2.006124	.0409436	.0110576
Stddev	.0001673	.0077016	.0010717	.012793	.0009585	.0004821
%RSD	.8364481	7.707870	5.088493	.6376919	2.340900	4.360360

#1	.0200835	.0910429	.0204061	1.991813	.0401275	.0106297
#2	.0201131	.1038817	.0204807	2.010108	.0419990	.0115800
#3	.0198097	.1048325	.0222985	2.016451	.0407042	.0109631

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.907822	.0405712	.0423961	1.853756	.0993354	.1991770
Stddev	.019477	.0031673	.0013378	.023647	.0011133	.0003111
%RSD	1.020878	7.806801	3.155538	1.275634	1.120740	.1561763

#1	1.885338	.0429328	.0431839	1.861370	.0980500	.1988812
#2	1.919506	.0418088	.0408514	1.872658	.0999588	.1991484
#3	1.918621	.0369719	.0431530	1.827240	.0999973	.1995014

Sample Name: LLICV01 Acquired: 11/26/2019 12:44:33 Type: Unk
Method: NON EPA-6010-200.7(v127) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0344150	.0386565	.3576930	.0207270	F .0127931	.0160954
Stddev	.0006871	.0014009	.0141130	.0006661	.0040441	.0009570
%RSD	1.996368	3.623885	3.945552	3.213860	31.61196	5.946032

#1	.0338741	.0398057	.3466630	.0208483	.0083147	.0159773
#2	.0351880	.0390678	.3735969	.0213242	.0161782	.0152029
#3	.0341828	.0370960	.3528192	.0200085	.0138864	.0171060

Elem	Sr4077
Units	ppm
Avg	.0206729
Stddev	.0002775
%RSD	1.342519

#1	.0204842
#2	.0209915
#3	.0205429

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1209.990	14530.00	2984.413	803.0290	1577.761
Stddev	12.161	57.92	16.190	9.6727	16.809
%RSD	1.005021	.3986185	.5424735	1.204526	1.065347

#1	1212.904	14479.23	2980.768	794.4162	1581.666
#2	1196.637	14593.09	3002.115	813.4938	1559.343
#3	1220.429	14517.69	2970.357	801.1771	1592.273

Sample Name: ICB01 Acquired: 11/26/2019 12:54:20 Type: Unk
Method: NON EPA-6010-200.7(v127) 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	.0075538	.0042650	-.002022	-.001581	.0001484	.0135227	.0013793
Stddev	.0141654	.0029455	.000686	.005832	.0025509	.0099512	.0004846
%RSD	187.5275	69.06351	33.95832	368.8493	1719.562	73.58893	35.13275

#1	-.007949	.0069399	-.002724	-.006512	.0030761	.0183122	.0011753
#2	.019822	.0047467	-.001352	-.003088	-.001036	.0201734	.0019325
#3	.010788	.0011083	-.001989	.004857	-.001595	.0020824	.0010300

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000076	-.000008	.0093342	.0001576	.0003723	.0006089	.0039713
Stddev	.000255	.000166	.0072870	.0004834	.0005084	.0005066	.0034199
%RSD	336.1031	2059.680	78.06703	306.6890	136.5721	83.20559	86.11574

#1	.000109	.000181	.0009777	.0003754	.0000906	.0011212	.0072649
#2	.000030	-.000130	.0126607	-.000396	.0000671	.0005975	.0004378
#3	-.000366	-.000075	.0143644	.000494	.0009592	.0001081	.0042111

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002577	.0182277	.0001647	.0001700	-.046975	.0004694	-.000927
Stddev	.0003496	.0320466	.0009252	.0005801	.021277	.0049068	.001142
%RSD	135.6382	175.8125	561.6711	341.2992	45.29493	1045.442	123.2003

#1	.0001775	.0522198	.0012132	-.000093	-.061224	-.003701	-.000121
#2	.0006404	.0138962	-.000182	-.000232	-.057185	-.000766	-.000426
#3	-.000045	-.011433	-.000537	.000835	-.022517	.005876	-.002233

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.024836	-.003562	-.000143	-.000170	-.000990	-.000468	.0028590
Stddev	.012685	.001421	.000695	.000731	.000899	.001955	.0013982
%RSD	51.07591	39.89319	487.8543	429.9981	90.78222	417.8615	48.90472

#1	-.010192	-.001941	-.000572	-.000396	-.000130	-.002718	.0017458
#2	-.032439	-.004149	.000660	.000647	-.000917	.000491	.0024030
#3	-.031876	-.004595	-.000515	-.000762	-.001924	.000823	.0044283

Sample Name: ICB01 Acquired: 11/26/2019 12:54:20 Type: Unk
 Method: NON EPA-6010-200.7(v127) 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	-.006960	-.002589	-.000199
Stddev	.002754	.000162	.000109
%RSD	39.56064	6.259282	54.86151

#1	-.009827	-.002692	-.000282
#2	-.006719	-.002673	-.000239
#3	-.004336	-.002402	-.000075

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1190.610	14551.95	2997.683	790.2895	1553.124
Stddev	7.371	67.55	11.168	5.4740	9.142
%RSD	.6190845	.4642214	.3725515	.6926513	.5886009

#1	1182.120	14501.79	2985.489	791.6235	1542.659
#2	1194.328	14525.29	3000.148	784.2719	1559.553
#3	1195.381	14628.76	3007.413	794.9732	1557.161

Sample Name: CRI01 Acquired: 11/26/2019 12:58:25 Type: Unk
Method: NON EPA-6010-200.7(v127) 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	.0250874	.0466869	.0116223	.0220685	.0561430	.1158224	.1129832
Stddev	.0047425	.0033036	.0004126	.0068643	.0006757	.0134798	.0024117
%RSD	18.90386	7.076074	3.550426	31.10460	1.203481	11.63833	2.134562

#1	.0216248	.0487899	.0113660	.0166533	.0557240	.1266288	.1102539
#2	.0231447	.0428792	.0120983	.0297887	.0569224	.1201207	.1138690
#3	.0304928	.0483916	.0114025	.0197635	.0557826	.1007176	.1148268

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067498	.0064437	2.202258	.0111869	.0318265	.0224076	.1243960
Stddev	.0001313	.0000746	.037374	.0005461	.0001206	.0003188	.0048928
%RSD	1.944634	1.158266	1.697082	4.881608	.3787801	1.422843	3.933217

#1	.0068400	.0064315	2.159594	.0115163	.0317213	.0220680	.1188391
#2	.0068101	.0065237	2.229219	.0105565	.0319581	.0227005	.1280578
#3	.0065992	.0063760	2.217960	.0114879	.0318003	.0224544	.1262910

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0234454	2.140662	.0423019	.0113450	2.082301	.0446185	.0471716
Stddev	.0001493	.069392	.0008098	.0008826	.045313	.0065493	.0004093
%RSD	.6369826	3.241612	1.914455	7.779842	2.176120	14.67857	.8676948

#1	.0232774	2.065788	.0431063	.0105779	2.033630	.0450603	.0467142
#2	.0234957	2.202810	.0414867	.0123096	2.090003	.0378594	.0475032
#3	.0235631	2.153389	.0423125	.0111474	2.123269	.0509357	.0472974

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.034847	.1032721	.2127386	.0404346	.0424720	.4023970	.0229270
Stddev	.087406	.0021902	.0012012	.0012616	.0008019	.0087506	.0019636
%RSD	4.295455	2.120767	.5646130	3.120109	1.887973	2.174625	8.564435

#1	2.052333	.1020685	.2140825	.0409306	.0428144	.3956122	.0237755
#2	1.940020	.1058002	.2123637	.0390003	.0415558	.3993050	.0243237
#3	2.112188	.1019477	.2117697	.0413728	.0430458	.4122739	.0206819

Sample Name: CRI01 Acquired: 11/26/2019 12:58:25 Type: Unk
Method: NON EPA-6010-200.7(v127) 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	.0208978	.0204303	.0230593
Stddev	.0092196	.0026740	.0002218
%RSD	44.11738	13.08852	.9617202

#1	.0248978	.0186984	.0228492
#2	.0274419	.0235100	.0232911
#3	.0103538	.0190825	.0230376

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1176.597	14308.17	2937.998	777.3611	1529.859
Stddev	1.379	68.74	33.440	2.3191	3.672
%RSD	.1171737	.4803961	1.138201	.2983311	.2399944

#1	1175.018	14228.88	2925.252	776.0668	1530.693
#2	1177.208	14350.86	2912.806	775.9779	1525.842
#3	1177.565	14344.77	2975.937	780.0385	1533.041

Sample Name: ICSA01 Acquired: 11/26/2019 13:07:57 Type: Unk
Method: NON EPA-6010-200.7(v127) 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	.0046077	.0197767	-.000283	.0004176	-.031390	269.1439
Stddev	.0037929	.0018293	.001944	.0061961	.004904	1.4573
%RSD	82.31667	9.249985	686.9064	1483.701	15.62195	.5414710

#1	.0063956	.0197948	.001567	.0075643	-.025945	267.5028
#2	.0071763	.0179383	-.000107	-.003447	-.035458	269.6416
#3	.0002513	.0215969	-.002309	-.002865	-.032766	270.2871

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0094726	.0004972	-.002117	252.7721	.0588086	.0029056
Stddev	.0005537	.0004791	.000279	1.6680	.0001981	.0007833
%RSD	5.844981	96.36540	13.19028	.6598939	.3368470	26.95854

#1	.0096583	.0000349	-.001794	251.0345	.0587818	.0023850
#2	.0088500	.0004652	-.002276	252.9214	.0590188	.0038065
#3	.0099096	.0009914	-.002280	254.3605	.0586253	.0025254

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008999	104.3828	.0147514	264.3724	.0232033	-.001327
Stddev	.0010837	1.2980	.0005752	1.3738	.0023192	.000778
%RSD	120.4207	1.243487	3.899199	.5196298	9.995176	58.67258

#1	.0021477	103.0380	.0147154	262.8714	.0214210	-.000659
#2	.0001951	104.4821	.0141951	264.6786	.0258255	-.001140
#3	.0003569	105.6282	.0153438	265.5673	.0223635	-.002182

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0396473	.0256652	.0042006	-.043965	.0883389	-.002634
Stddev	.0168523	.0074213	.0009314	.084698	.0084122	.000734
%RSD	42.50546	28.91577	22.17407	192.6466	9.522658	27.87811

#1	.0219300	.0341624	.0041544	-.116242	.0795282	-.002699
#2	.0415367	.0204553	.0032931	.049233	.0892027	-.003333
#3	.0554752	.0223780	.0051543	-.064888	.0962859	-.001869

Sample Name: ICSA01 Acquired: 11/26/2019 13:07:57 Type: Unk
Method: NON EPA-6010-200.7(v127) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-0.005817	.0014416	.0150155	F .1401027	F -.021014	F .0383817
Stddev	.003482	.0022336	.0269647	.0017393	.007196	.0057457
%RSD	59.85193	154.9418	179.5796	1.241426	34.24279	14.96980

#1	-0.008704	.0036006	.0445698	.1391170	-.027622	.0354341
#2	-.006796	-.000860	.0087236	.1390803	-.022072	.0347080
#3	-.001951	.001584	-.008247	.1421110	-.013348	.0450030

Elem	Sr4077
Units	ppm
Avg	F -.011118
Stddev	.001149
%RSD	10.33210

#1	-.010160
#2	-.010802
#3	-.012391

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1090.370	12980.56	2833.086	711.1590	1283.694
Stddev	7.003	38.87	20.229	1.3153	7.389
%RSD	.6422220	.2994453	.7140406	.1849469	.5756280

#1	1097.427	12941.82	2809.769	712.6088	1290.474
#2	1083.423	13019.56	2843.537	710.8258	1275.818
#3	1090.259	12980.30	2845.953	710.0423	1284.791

Sample Name: ICSAB01 Acquired: 11/26/2019 13:11:56 Type: Unk
Method: NON EPA-6010-200.7(v127) 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	.0909707	.0839844	.0588847	.0578708	.6037697	262.0513
Stddev	.0023906	.0023369	.0054717	.0021002	.0038624	2.4516
%RSD	2.627868	2.782531	9.292288	3.629143	.6397069	.9355388

#1	.0891203	.0853704	.0645609	.0602949	.6048671	259.2355
#2	.0936698	.0812863	.0584500	.0567188	.5994773	263.7112
#3	.0901218	.0852964	.0536433	.0565986	.6069645	263.2074

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5441559	.5204721	1.027472	247.9107	.5779243	.5136236
Stddev	.0045505	.0013079	.002439	3.1627	.0030779	.0018232
%RSD	.8362412	.2512859	.2373527	1.275737	.5325806	.3549682

#1	.5389228	.5219084	1.028871	244.2624	.5748019	.5142289
#2	.5471823	.5201583	1.024656	249.8777	.5780155	.5115748
#3	.5463625	.5193497	1.028889	249.5919	.5809557	.5150672

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4702912	102.4762	.5200439	256.0050	1.033367	.2222120
Stddev	.0016185	1.8037	.0034618	2.7915	.004391	.0032194
%RSD	.3441422	1.760127	.6656746	1.090393	.4249223	1.448815

#1	.4703744	100.3956	.5160772	252.8078	1.033562	.2185261
#2	.4686328	103.4334	.5224552	257.9580	1.028881	.2236362
#3	.4718665	103.5994	.5215992	257.2493	1.037657	.2244737

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0600713	.5332874	1.084386	-.016097	1.087559	1.030623
Stddev	.0103430	.0067033	.006049	.066162	.001326	.000945
%RSD	17.21785	1.256977	.5578323	411.0115	.1219461	.0916922

#1	.0600992	.5369492	1.090400	-.029205	1.088458	1.029835
#2	.0497143	.5373622	1.078303	.055637	1.088183	1.030363
#3	.0704002	.5255508	1.084456	-.074724	1.086036	1.031670

Sample Name: ICSAB01 Acquired: 11/26/2019 13:11:56 Type: Unk
Method: NON EPA-6010-200.7(v127) 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	1.041407	1.034379	1.054604	F .1416676	F -.006685	F .0401178
Stddev	.000903	.008962	.009618	.0089428	.017077	.0010097
%RSD	.0867010	.8663828	.9120478	6.312509	255.4646	2.516911

#1	1.040783	1.024035	1.044789	.1404579	.007573	.0405204
#2	1.040996	1.039288	1.064013	.1511537	-.002017	.0408641
#3	1.042442	1.039813	1.055009	.1333913	-.025610	.0389689

Elem	Sr4077
Units	ppm
Avg	F -.011200
Stddev	.000457
%RSD	4.080910

#1	-.010719
#2	-.011629
#3	-.011251

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1098.228	13127.67	2868.238	712.6407	1294.380
Stddev	9.828	21.05	17.434	5.2527	11.451
%RSD	.8948802	.1603554	.6078145	.7370774	.8846360

#1	1099.907	13141.84	2853.293	706.8218	1296.188
#2	1107.109	13103.48	2864.030	714.0682	1304.819
#3	1087.669	13137.69	2887.390	717.0321	1282.133

Sample Name: CCV01 Acquired: 11/26/2019 13:15:48 Type: Unk
Method: NON EPA-6010-200.7(v127) 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	5.018658	5.070595	5.038836	5.014850	5.040853	9.980858	10.12341
Stddev	.018506	.017479	.007306	.015374	.012694	.103711	.09775
%RSD	.3687345	.3447035	.1449897	.3065656	.2518307	1.039098	.9655445

#1	5.039471	5.058757	5.033724	5.012281	5.045671	9.861516	10.01147
#2	5.012442	5.062357	5.035581	5.031346	5.026455	10.03193	10.16687
#3	5.004061	5.090670	5.047204	5.000922	5.050433	10.04913	10.19189

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2510887	2.494685	25.09195	1.009780	2.521154	1.283221	5.012847
Stddev	.0021791	.015548	.31374	.002831	.006676	.001616	.096680
%RSD	.8678718	.6232454	1.250376	.2803751	.2648041	.1259613	1.928649

#1	.2534073	2.494372	24.73208	1.011668	2.513450	1.282011	4.910829
#2	.2507759	2.510388	25.30798	1.006525	2.525260	1.282594	5.024595
#3	.2490828	2.479297	25.23580	1.011148	2.524751	1.285056	5.103115

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.492466	24.65423	2.520468	1.273702	24.97715	2.501956	2.569870
Stddev	.028008	.10026	.006980	.005918	.54662	.031221	.017852
%RSD	1.123699	.4066768	.2769160	.4646377	2.188483	1.247849	.6946684

#1	2.462394	24.56585	2.512424	1.273670	24.37414	2.466814	2.559379
#2	2.497197	24.63366	2.524057	1.267800	25.11715	2.526494	2.590483
#3	2.517808	24.76319	2.524923	1.279636	25.44015	2.512558	2.559748

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.75229	4.996937	5.034591	5.021937	4.994264	5.036716	5.040874
Stddev	.48294	.040195	.015074	.009563	.029573	.136461	.002771
%RSD	1.951099	.8043978	.2994171	.1904269	.5921432	2.709319	.0549635

#1	24.23107	5.041564	5.030089	5.013246	4.966079	4.891170	5.037705
#2	24.84118	4.985668	5.051403	5.032182	4.991659	5.057204	5.042083
#3	25.18460	4.963579	5.022280	5.020383	5.025053	5.161775	5.042835

Sample Name: CCV01 Acquired: 11/26/2019 13:15:48 Type: Unk
 Method: NON EPA-6010-200.7(v127) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.958065	4.875534	5.075257
Stddev	.012093	.039869	.050967
%RSD	.2438970	.8177314	1.004219

#1	4.970527	4.829588	5.016732
#2	4.946379	4.896009	5.109879
#3	4.957288	4.901006	5.099161

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1161.428	14175.29	2962.151	767.5883	1420.248
Stddev	4.707	51.76	21.419	4.4260	9.309
%RSD	.4052453	.3651403	.7230736	.5766137	.6554345

#1	1160.977	14203.44	2941.881	769.7264	1420.064
#2	1156.963	14206.87	2960.014	762.4992	1411.033
#3	1166.344	14115.56	2984.558	770.5393	1429.648

Sample Name: LLCCV01 Acquired: 11/26/2019 13:19:33 Type: Unk
Method: NON EPA-6010-200.7(v127) 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	.0224562	.0441791	.0134784	.0163790	.0552015	.1122626
Stddev	.0041574	.0014823	.0033937	.0028224	.0004257	.0041411
%RSD	18.51321	3.355178	25.17875	17.23160	.7710932	3.688741

#1	.0256172	.0458768	.0141956	.0178914	.0547783	.1087241
#2	.0177468	.0435188	.0164562	.0181228	.0556296	.1112465
#3	.0240045	.0431417	.0097835	.0131227	.0551966	.1168171

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1086335	.0067510	.0065784	2.121032	.0114413	.0305502
Stddev	.0013728	.0000691	.0000478	.031332	.0008911	.0007086
%RSD	1.263679	1.024133	.7267321	1.477206	7.788756	2.319327

#1	.1071207	.0067708	.0065270	2.095071	.0105230	.0306240
#2	.1089798	.0066741	.0066216	2.112190	.0123026	.0312189
#3	.1097999	.0068081	.0065865	2.155835	.0114985	.0298076

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0213996	.1152529	.0221280	2.027643	.0429855	.0115435
Stddev	.0002244	.0075835	.0002589	.078973	.0004676	.0007388
%RSD	1.048459	6.579917	1.169879	3.894794	1.087892	6.400124

#1	.0211413	.1197873	.0223965	2.018643	.0424911	.0107301
#2	.0215118	.1064981	.0218800	1.953555	.0430446	.0117277
#3	.0215457	.1194734	.0221075	2.110729	.0434208	.0121729

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.984310	.0378652	.0443333	1.846059	.1076605	.2089268
Stddev	.029674	.0013533	.0008989	.038928	.0026394	.0009435
%RSD	1.495436	3.574094	2.027599	2.108718	2.451578	.4515774

#1	1.955220	.0376072	.0435666	1.820937	.1079039	.2099960
#2	2.014536	.0393290	.0441106	1.890901	.1049078	.2085733
#3	1.983173	.0366594	.0453226	1.826338	.1101697	.2082111

Sample Name: LLCCV01 Acquired: 11/26/2019 13:19:33 Type: Unk
Method: NON EPA-6010-200.7(v127) 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	.0389842	.0407855	.3831293	.0232406	F .0137512	.0205292
Stddev	.0010837	.0012986	.0235619	.0032866	.0046242	.0037071
%RSD	2.779741	3.183907	6.149848	14.14157	33.62751	18.05762

#1	.0378526	.0393862	.3581792	.0211782	.0190904	.0243953
#2	.0390875	.0419518	.4050001	.0270307	.0111378	.0201875
#3	.0400125	.0410185	.3862086	.0215130	.0110254	.0170048

Elem	Sr4077
Units	ppm
Avg	.0220797
Stddev	.0002174
%RSD	.9845184

#1	.0218517
#2	.0222846
#3	.0221027

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1196.743	14410.63	2927.916	789.5781	1559.360
Stddev	12.120	24.65	7.204	10.0181	19.248
%RSD	1.012761	.1710316	.2460325	1.268786	1.234364

#1	1191.052	14386.64	2924.663	780.1209	1550.737
#2	1210.661	14435.88	2936.173	788.5375	1581.412
#3	1188.516	14409.39	2922.913	800.0758	1545.932

Sample Name: CCB01 Acquired: 11/26/2019 13:23:39 Type: Unk
Method: NON EPA-6010-200.7(v127) 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	-.003640	.0062182	.0013082	F -.007324	-.000542	-.003086
Stddev	.008256	.0039096	.0023236	.002295	.000833	.011782
%RSD	226.8244	62.87413	177.6147	31.33973	153.6419	381.7925

#1	.003827	.0028623	.0036927	-.005008	-.000529	-.009672
#2	-.002241	.0052811	.0011811	-.007366	-.001382	.010516
#3	-.012506	.0105112	-.000949	-.009599	.000284	-.010102

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017128	-.000089	.0000800	.0051600	.0006908	.0000958
Stddev	.0010284	.000194	.0001661	.0046620	.0006461	.0001590
%RSD	60.04054	217.5171	207.5503	90.34751	93.52508	165.9574

#1	.0028706	-.000073	.0002589	.0012226	.0013523	.0000124
#2	.0009053	.000096	-.000069	.0039497	.0000612	.0002792
#3	.0013626	-.000290	.000050	.0103078	.0006590	-.000004

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001185	.0140939	.0007921	.0212569	.0002953	.0000875
Stddev	.0006123	.0097008	.0006942	.0603617	.0008996	.0014814
%RSD	516.5042	68.82966	87.64601	283.9636	304.6728	1692.177

#1	-.000432	.0142042	.0015915	.0377685	-.000063	-.001616
#2	.000778	.0043384	.0004442	-.045642	-.000370	.000806
#3	.000009	.0237391	.0003405	.071645	.001319	.001072

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.043258	-.000652	-.001555	-.045554	-.001413	-.000022
Stddev	.022806	.001336	.000372	.050690	.002106	.000456
%RSD	52.72087	204.8574	23.88868	111.2748	149.0213	2057.035

#1	-.068322	.000843	-.001811	-.075581	-.000224	-.000331
#2	-.037720	-.001070	-.001725	.012971	-.000171	.000501
#3	-.023730	-.001729	-.001129	-.074051	-.003844	-.000237

Sample Name: CCB01 Acquired: 11/26/2019 13:23:39 Type: Unk
Method: NON EPA-6010-200.7(v127) 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	-.000740	.0009459	-.007973	.0006933	-.002891	-.002064
Stddev	.001176	.0008426	.011999	.0013826	.007117	.004278
%RSD	158.9869	89.07752	150.4916	199.4273	246.1524	207.2576

#1	.000612	.0008900	-.021747	.0021667	.004578	-.005348
#2	-.001302	.0018150	-.002391	-.000576	-.003658	-.003618
#3	-.001529	.0001327	.000218	.000489	-.009595	.002774

Elem	Sr4077
Units	ppm
Avg	-.000170
Stddev	.000041
%RSD	23.82223

#1	-.000148
#2	-.000145
#3	-.000217

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1207.441	14587.72	2999.701	810.1864	1584.503
Stddev	12.882	62.30	55.646	13.4205	15.775
%RSD	1.066873	.4270388	1.855039	1.656473	.9955815

#1	1202.896	14551.53	2943.593	808.6862	1579.900
#2	1221.979	14551.98	3000.639	824.2939	1602.067
#3	1197.447	14659.65	3054.872	797.5789	1571.541

Sample Name: K5828-05 Acquired: 11/26/2019 13:27:29 Type: Unk
Method: NON EPA-6010-200.7(v127) 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	.0000999	.1508793	.0055290	.0814988	.0156884	-.241110
Stddev	.0081944	.0037763	.0028700	.0029421	.0023740	.010933
%RSD	8200.611	2.502828	51.90690	3.609962	15.13195	4.534358

#1	-.002366	.1471170	.0028723	.0781059	.0182399	-.248034
#2	-.006578	.1508516	.0085729	.0830480	.0135449	-.228506
#3	.009244	.1546693	.0051418	.0833426	.0152803	-.246789

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2413957	.0003994	.0014562	141.8508	.0011965	.0015042
Stddev	.0045563	.0001018	.0001097	2.3427	.0007959	.0005685
%RSD	1.887496	25.48918	7.531000	1.651556	66.52020	37.79418

#1	.2361406	.0004783	.0015827	139.1615	.0013152	.0019491
#2	.2438042	.0002845	.0013879	143.4489	.0019263	.0008637
#3	.2442424	.0004353	.0013980	142.9420	.0003479	.0016997

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052775	-.038494	.9630397	47.39816	.0057328	-.003515
Stddev	.0004737	.009842	.0120639	.44735	.0018855	.000854
%RSD	8.975873	25.56847	1.252691	.9438216	32.88922	24.29652

#1	.0047470	-.045853	.9494686	47.01888	.0045784	-.003673
#2	.0054274	-.042314	.9725467	47.28410	.0047115	-.004279
#3	.0056582	-.027314	.9671038	47.89150	.0079086	-.002593

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	219.0718	.0067538	.0119478	9.353681	.2054942	-.004804
Stddev	2.2813	.0024331	.0006126	.067079	.0009633	.000063
%RSD	1.041336	36.02525	5.126848	.7171399	.4687756	1.303133

#1	218.3046	.0088134	.0124504	9.389409	.2056384	-.004739
#2	221.6377	.0040692	.0121276	9.395334	.2044669	-.004808
#3	217.2729	.0073790	.0112655	9.276300	.2063773	-.004864

Sample Name: K5828-05 Acquired: 11/26/2019 13:27:29 Type: Unk
Method: NON EPA-6010-200.7(v127) 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	-.018272	-.003911	F 10.29417	.0310007	28.68335	.0248103
Stddev	.002882	.000825	.10580	.0004916	.10613	.0012476
%RSD	15.77519	21.09644	1.027803	1.585699	.3700061	5.028540

#1	-.017006	-.004283	10.18018	.0305587	28.67682	.0243448
#2	-.021571	-.002966	10.31311	.0309134	28.58064	.0262237
#3	-.016239	-.004485	10.38923	.0315301	28.79260	.0238623

Elem	Sr4077
Units	ppm
Avg	.5720184
Stddev	.0099396
%RSD	1.737645

#1	.5608438
#2	.5798734
#3	.5753380

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1214.856	14657.64	3153.908	813.2677	1476.357
Stddev	3.964	38.61	23.908	2.9807	3.967
%RSD	.3262885	.2634242	.7580403	.3665131	.2687308

#1	1219.093	14637.05	3171.528	816.6775	1480.933
#2	1211.238	14702.18	3163.503	811.9684	1473.896
#3	1214.237	14633.68	3126.694	811.1571	1474.240

Sample Name: K5670-12 Acquired: 11/26/2019 13:35:49 Type: Unk
Method: NON EPA-6010-200.7(v127) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OK-01-112119 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000898	.0255482	.0190739	.0160011	.0054881	.0599687	.1062894
Stddev	.006863	.0026088	.0026542	.0079809	.0027999	.0093738	.0028177
%RSD	763.9148	10.21146	13.91514	49.87684	51.01895	15.63115	2.650948

#1	.004200	.0231492	.0219605	.0092794	.0077905	.0510428	.1036668
#2	-.008702	.0283256	.0185226	.0139023	.0023712	.0591294	.1059330
#3	.001807	.0251699	.0167387	.0248217	.0063025	.0697339	.1092683

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000010	.0006008	8.788246	.0004830	.0035935	.0077970	.9284327
Stddev	.000025	.0000686	.187623	.0010592	.0007639	.0004236	.0148790
%RSD	259.4756	11.42330	2.134928	219.3012	21.25713	5.432791	1.602594

#1	-.000013	.0005263	8.606345	.0016684	.0027205	.0073516	.9113608
#2	.000017	.0006614	8.777286	-.000371	.0041389	.0081947	.9352968
#3	-.000033	.0006148	8.981109	.000151	.0039211	.0078447	.9386407

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5303914	1.101006	.0035062	.0010940	282.4769	-.003169	.0632862
Stddev	.0124649	.048433	.0003145	.0014138	7.3172	.002321	.0009200
%RSD	2.350136	4.398997	8.970703	129.2243	2.590386	73.22987	1.453694

#1	.5169009	1.052629	.0035173	.0007628	274.6059	-.001235	.0632725
#2	.5327917	1.149495	.0038150	.0026440	283.7519	-.005742	.0642130
#3	.5414816	1.100895	.0031863	-.000125	289.0728	-.002530	.0623732

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4998136	.0190707	-.000491	-.002173	.0007970	.3417602	.0098137
Stddev	.0412424	.0008360	.000343	.000615	.0003861	.0174491	.0034171
%RSD	8.251549	4.383722	69.76683	28.30299	48.44751	5.105665	34.81934

#1	.5349111	.0181088	-.000807	-.002213	.0005847	.3228988	.0106472
#2	.5101405	.0194813	-.000126	-.001539	.0012428	.3450541	.0060570
#3	.4543891	.0196220	-.000541	-.002767	.0005636	.3573275	.0127369

Sample Name: K5670-12 Acquired: 11/26/2019 13:35:49 Type: Unk
Method: NON EPA-6010-200.7(v127) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OK-01-112119 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1558894	-.003090	.0289905
Stddev	.0051572	.001783	.0008694
%RSD	3.308228	57.69254	2.998969

#1	.1585625	-.004804	.0280699
#2	.1591613	-.003222	.0291039
#3	.1499445	-.001245	.0297976

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1113.174	13617.77	2983.396	740.1263	1356.736
Stddev	6.631	26.71	22.816	3.6160	10.880
%RSD	.5956637	.1961457	.7647647	.4885686	.8019496

#1	1120.776	13601.63	2989.405	736.7426	1369.293
#2	1110.165	13603.09	3002.607	743.9368	1350.803
#3	1108.582	13648.61	2958.177	739.6995	1350.111

Sample Name: K5671-15 Acquired: 11/26/2019 13:40:01 Type: Unk
Method: NON EPA-6010-200.7(v127) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OR-02-112119 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005368	.0234100	.0073220	.0083789	.0017628	.1295375	.1096389
Stddev	.004766	.0028997	.0004809	.0058822	.0020951	.0034454	.0031920
%RSD	88.78506	12.38677	6.567722	70.20323	118.8475	2.659759	2.911407

#1	-.002654	.0266976	.0074276	.0131751	.0024961	.1285117	.1060161
#2	-.002580	.0212166	.0077413	.0101458	.0033927	.1333793	.1108622
#3	-.010872	.0223157	.0067971	.0018157	-.000600	.1267215	.1120383

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001125	.0003819	3.323930	.0008596	.0014290	.0078423	.0647700
Stddev	.0001393	.0001270	.114591	.0005002	.0004471	.0006653	.0081446
%RSD	123.8697	33.25654	3.447448	58.18759	31.28562	8.483397	12.57466

#1	.0001205	.0002353	3.198277	.0003631	.0017901	.0086078	.0726434
#2	.0002476	.0004573	3.350848	.0013634	.0015678	.0074041	.0563789
#3	-.000031	.0004531	3.422666	.0008523	.0009290	.0075150	.0652878

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3215034	.3161635	.0023609	.0006960	258.5242	.0010252	.0283808
Stddev	.0108133	.0368734	.0004280	.0003943	8.3786	.0027537	.0008366
%RSD	3.363371	11.66277	18.12768	56.65796	3.240952	268.6150	2.947641

#1	.3095864	.3348651	.0028479	.0009990	249.0481	-.001328	.0274152
#2	.3242345	.3399389	.0021897	.0008388	261.5730	.004054	.0288385
#3	.3306894	.2736867	.0020450	.0002501	264.9516	.000350	.0288886

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3135898	.0069286	-.000308	-.000045	-.000340	.1911130	.0100226
Stddev	.0412031	.0014930	.000318	.000800	.000798	.0134565	.0037770
%RSD	13.13918	21.54819	103.2672	1797.224	234.6435	7.041141	37.68474

#1	.3332104	.0061116	.000015	-.000230	-.001252	.2047304	.0079789
#2	.2662432	.0086517	-.000621	-.000736	.000230	.1907853	.0077077
#3	.3413158	.0060223	-.000318	.000832	.000002	.1778233	.0143810

Sample Name: K5671-15 Acquired: 11/26/2019 13:40:01 Type: Unk
Method: NON EPA-6010-200.7(v127) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OR-02-112119 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1271107	-.000871	.0194039
Stddev	.0066012	.002352	.0005586
%RSD	5.193244	269.8935	2.878565

#1	.1208962	.001786	.0188781
#2	.1340403	-.002686	.0193432
#3	.1263957	-.001714	.0199903

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1118.848	13627.75	2979.308	736.5418	1375.224
Stddev	3.136	37.05	50.071	2.0660	4.424
%RSD	.2802964	.2718638	1.680641	.2804992	.3216742

#1	1116.970	13669.44	3034.500	737.6906	1371.936
#2	1122.469	13615.24	2966.632	737.7781	1380.253
#3	1117.107	13598.58	2936.794	734.1567	1373.482

Sample Name: CCB04 Acquired: 11/26/2019 17:00:35 Type: Unk
Method: NON EPA-6010-200.7(v127) 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	-.001383	.0022098	-.002557	-.001345	.0007383	.0069314	.0013764
Stddev	.004135	.0006332	.001339	.002847	.0039655	.0120658	.0005113
%RSD	299.0319	28.65199	52.35663	211.7165	537.1370	174.0732	37.14407

#1	-.000226	.0029350	-.001051	-.002568	.0041968	.0051365	.0009025
#2	-.005973	.0017670	-.003008	-.003375	-.003590	-.004136	.0019182
#3	.002051	.0019274	-.003611	.001909	.001608	.019794	.0013086

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000047	-.000074	.0184327	.0007945	-.000014	.0000726	.0051032
Stddev	.000082	.000148	.0061295	.0007420	.000254	.0006387	.0025583
%RSD	174.7582	201.1970	33.25358	93.39586	1827.662	879.9605	50.13184

#1	.000033	.000062	.0227024	.0013898	-.000065	-.000173	.0060690
#2	-.000043	-.000232	.0114092	-.000037	.000262	.000798	.0070380
#3	-.000131	-.000051	.0211865	.001031	-.000239	-.000407	.0022026

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001551	-.011884	.0007863	.0006049	.0141603	-.000588	-.001484
Stddev	.0001540	.020253	.0003980	.0010572	.0175373	.002593	.000498
%RSD	99.24939	170.4285	50.61160	174.7615	123.8484	440.9363	33.54536

#1	.0000826	.010109	.0011930	.0006075	-.001269	.000292	-.001600
#2	.0003320	-.029767	.0003977	.0016608	.010517	.001451	-.001913
#3	.0000508	-.015992	.0007682	-.000454	.033233	-.003507	-.000938

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.134452	.0002273	.0007148	-.000738	.0003587	-.008699	.0019275
Stddev	.074142	.0005909	.0002959	.000858	.0007281	.013105	.0017237
%RSD	55.14386	259.9544	41.40041	116.3434	202.9486	150.6473	89.42935

#1	-.050568	-.000337	.0007325	-.001582	-.000482	-.003215	.0004059
#2	-.191213	.000842	.0010015	.000134	.000764	.000773	.0015771
#3	-.161576	.000177	.0004104	-.000765	.000794	-.023656	.0037995

Sample Name: CCB04 Acquired: 11/26/2019 17:00:35 Type: Unk
 Method: NON EPA-6010-200.7(v127) 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	.0073020	-.004541	-.000348
Stddev	.0042448	.002948	.000062
%RSD	58.13294	64.91775	17.87559

#1	.0031587	-.001745	-.000396
#2	.0071056	-.004257	-.000370
#3	.0116416	-.007620	-.000278

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1201.514	14565.32	3061.351	795.8592	1598.357
Stddev	3.087	40.17	49.891	8.7934	8.609
%RSD	.2568894	.2757818	1.629713	1.104891	.5386022

#1	1199.850	14519.01	3008.214	787.9983	1589.353
#2	1199.617	14586.16	3068.645	794.2239	1599.212
#3	1205.076	14590.78	3107.194	805.3555	1606.506

Sample Name: K5972-03 Acquired: 11/26/2019 13:52:33 Type: Unk
Method: NON EPA-6010-200.7(v127) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 25441-26560 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002839	.0243278	.0050893	.0028892	.0025380	.2339599	.0497396
Stddev	.005836	.0027431	.0003689	.0024807	.0011340	.0090334	.0021355
%RSD	205.5364	11.27562	7.248185	85.86010	44.68331	3.861071	4.293459

#1	-.009520	.0211689	.0049402	.0021257	.0014891	.2285205	.0473049
#2	.001261	.0261091	.0048183	.0008800	.0037413	.2443874	.0506179
#3	-.000259	.0257055	.0055094	.0056618	.0023835	.2289717	.0512959

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000120	.0005342	1.299840	.0008351	.0011745	.0063590	.0312718
Stddev	.000149	.0001121	.062728	.0009117	.0005016	.0003891	.0034349
%RSD	124.2842	20.98406	4.825835	109.1770	42.71184	6.119142	10.98413

#1	.000045	.0006605	1.231895	.0016940	.0014819	.0061513	.0330966
#2	-.000158	.0004957	1.312076	.0009327	.0014459	.0068079	.0273096
#3	-.000246	.0004464	1.355548	-.000122	.0005956	.0061179	.0334092

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0135096	.2825526	.0025460	.0003404	234.5287	-.000070	.0319354
Stddev	.0015362	.0281583	.0004540	.0008584	5.0585	.006186	.0005569
%RSD	11.37095	9.965692	17.83317	252.2049	2.156874	8833.932	1.743723

#1	.0117627	.2592858	.0030670	-.000135	228.9342	-.003158	.0323254
#2	.0141160	.2745166	.0023358	-.000175	235.8718	-.004105	.0312977
#3	.0146499	.3138553	.0022351	.001331	238.7800	.007053	.0321833

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5259506	.0036979	-.000484	-.002921	.0004765	.1609648	.0049885
Stddev	.0776856	.0027879	.000484	.001991	.0011918	.0128881	.0022895
%RSD	14.77052	75.39145	99.91636	68.15910	250.1372	8.006763	45.89555

#1	.5196279	.0061021	-.001019	-.004586	-.000615	.1501018	.0073154
#2	.4516196	.0006418	-.000076	-.000716	.001748	.1752053	.0027384
#3	.6066045	.0043499	-.000358	-.003462	.000297	.1575874	.0049116

Sample Name: K5972-03 Acquired: 11/26/2019 13:52:33 Type: Unk
 Method: NON EPA-6010-200.7(v127) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 25441-26560 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4953899	.0022068	.0070880
Stddev	.0116353	.0017755	.0002872
%RSD	2.348713	80.45344	4.052022

#1	.5075307	.0003019	.0068414
#2	.4943024	.0025029	.0070191
#3	.4843365	.0038157	.0074033

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1110.281	13520.90	2942.303	741.3547	1381.290
Stddev	5.232	5.15	36.271	5.2926	7.098
%RSD	.4712540	.0380999	1.232727	.7139041	.5138417

#1	1108.668	13516.27	2970.562	739.8404	1378.513
#2	1106.045	13526.45	2954.944	736.9844	1376.001
#3	1116.130	13519.97	2901.404	747.2394	1389.356

Sample Name: K5668-11 Acquired: 11/26/2019 14:09:17 Type: Unk
Method: NON EPA-6010-200.7(v127) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HD-01-112119 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000606	.0124373	.0027742	.0101642	.0031327	.0162018	.0170545
Stddev	.006384	.0020809	.0017797	.0000795	.0016961	.0086620	.0007318
%RSD	1053.310	16.73104	64.15314	.7817635	54.14175	53.46346	4.290822

#1	.004782	.0145901	.0015093	.0100729	.0050614	.0171165	.0162885
#2	-.007657	.0122853	.0048093	.0102175	.0018735	.0071187	.0171286
#3	.001056	.0104366	.0020039	.0102022	.0024633	.0243702	.0177464

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000749	.0003939	4.735773	.0000158	.0002856	.0029613	.0067941
Stddev	.0001017	.0001035	.050939	.0010873	.0007105	.0004683	.0006454
%RSD	135.7300	26.28641	1.075632	6892.921	248.7904	15.81528	9.498665

#1	.0000295	.0003369	4.677119	.0010541	.0000726	.0027993	.0066364
#2	.0000038	.0005134	4.768918	.0001080	.0010782	.0034891	.0062422
#3	.0001913	.0003313	4.761283	-.001115	-.000294	.0025955	.0075037

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0723215	.5638224	.0010914	.0007193	55.49189	-.000828	.0064930
Stddev	.0012770	.0265302	.0006126	.0011487	.64590	.002516	.0002468
%RSD	1.765670	4.705410	56.13343	159.6854	1.163948	303.8897	3.800987

#1	.0708557	.5735552	.0015728	.0012982	54.75076	-.002799	.0062213
#2	.0731926	.5338005	.0012995	.0014634	55.79015	-.001692	.0065542
#3	.0729164	.5841117	.0004018	-.000604	55.93476	.002006	.0067034

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1373835	-.003147	-.000561	-.000909	.0012013	.0574767	.0057721
Stddev	.0756249	.000218	.000296	.000788	.0003898	.0134523	.0044789
%RSD	55.04660	6.941606	52.79569	86.68639	32.44987	23.40480	77.59568

#1	.1164507	-.003131	-.000453	-.001737	.0016472	.0443679	.0088213
#2	.2212698	-.002937	-.000896	-.000168	.0010316	.0712480	.0006299
#3	.0744299	-.003373	-.000334	-.000823	.0009250	.0568143	.0078651

Sample Name: K5668-11 Acquired: 11/26/2019 14:09:17 Type: Unk
 Method: NON EPA-6010-200.7(v127) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: HD-01-112119 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0235559	-.000624	.0080073
Stddev	.0051696	.002670	.0001754
%RSD	21.94601	427.8908	2.190579

#1	.0290421	-.003137	.0079121
#2	.0187755	-.000914	.0079001
#3	.0228502	.002179	.0082097

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1179.371	14270.52	2992.139	780.1536	1488.645
Stddev	1.832	46.82	13.013	4.6275	5.704
%RSD	.1552985	.3280594	.4348933	.5931499	.3831474

#1	1180.901	14230.46	3001.456	775.7676	1493.945
#2	1179.871	14259.12	2977.271	784.9897	1489.382
#3	1177.341	14321.99	2997.689	779.7035	1482.609

Sample Name: CCV06 Acquired: 11/26/2019 18:33:16 Type: Unk
Method: NON EPA-6010-200.7(v127) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB8728 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.994864	4.883798	4.917490	4.868776	4.912079	9.387513	9.742023
Stddev	.008144	.000207	.005755	.017808	.021865	.071462	.109512
%RSD	.1630471	.0042320	.1170275	.3657525	.4451202	.7612474	1.124116
#1	4.985646	4.884013	4.919013	4.884471	4.891881	9.327884	9.626011
#2	4.997861	4.883780	4.911127	4.849424	4.909059	9.367931	9.756453
#3	5.001084	4.883600	4.922331	4.872432	4.935296	9.466725	9.843604
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2405852	2.427277	24.11643	1.006679	2.458555	1.256823	4.941977
Stddev	.0020960	.006747	.29391	.001049	.000452	.000988	.095318
%RSD	.8712227	.2779649	1.218712	.1042321	.0183747	.0786020	1.928752
#1	.2429746	2.431026	23.83801	1.005468	2.458754	1.256383	4.838610
#2	.2390568	2.419488	24.08757	1.007287	2.458038	1.256131	4.960916
#3	.2397241	2.431317	24.42370	1.007283	2.458873	1.257954	5.026404
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.453824	23.65675	2.476704	1.220816	24.45992	2.466839	2.520740
Stddev	.039988	.43503	.001158	.003339	.40576	.031988	.018234
%RSD	1.629602	1.838929	.0467502	.2734851	1.658866	1.296711	.7233578
#1	2.413906	23.16682	2.477093	1.218268	24.00024	2.430731	2.499965
#2	2.453685	23.80563	2.475401	1.224595	24.61128	2.478157	2.534090
#3	2.493881	23.99779	2.477616	1.219584	24.76825	2.491629	2.528165
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.74424	4.810041	5.004267	4.881303	4.732109	5.011416	4.840980
Stddev	.47832	.032282	.014792	.008408	.059640	.108821	.011955
%RSD	2.014461	.6711348	.2955908	.1722557	1.260323	2.171457	.2469567
#1	23.24031	4.844182	5.005500	4.877623	4.681947	4.889732	4.854053
#2	23.80042	4.780013	4.988897	4.875361	4.716327	5.045114	4.830604
#3	24.19199	4.805926	5.018404	4.890924	4.798052	5.099400	4.838284

Sample Name: CCV06 Acquired: 11/26/2019 18:33:16 Type: Unk
 Method: NON EPA-6010-200.7(v127) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSAB8728 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.823399	4.586781	4.865557
Stddev	.027848	.059408	.055434
%RSD	.5773528	1.295209	1.139312

#1	4.831910	4.522081	4.807194
#2	4.792289	4.599390	4.871973
#3	4.845999	4.638873	4.917503

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1153.570	14013.10	2988.263	756.3235	1433.761
Stddev	2.671	80.00	26.174	2.5269	5.441
%RSD	.2315645	.5708954	.8759009	.3340967	.3795040

#1	1151.931	13924.62	2958.040	758.2959	1427.801
#2	1156.652	14034.34	3003.569	753.4753	1438.463
#3	1152.126	14080.33	3003.180	757.1994	1435.018

Sample Name: K5970-08 Acquired: 11/26/2019 14:17:23 Type: Unk
Method: NON EPA-6010-200.7(v127) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-28-D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005885	.0080051	.0012947	.0047565	.0019800	.0144199	.0801403
Stddev	.005320	.0033651	.0014731	.0043571	.0013931	.0048026	.0006153
%RSD	90.39607	42.03744	113.7806	91.60326	70.35955	33.30546	.7677833

#1	-.001930	.0042551	-.000348	.0090323	.0007223	.0197683	.0799096
#2	-.003792	.0089984	.001733	.0049147	.0034774	.0130150	.0808376
#3	-.011933	.0107618	.002499	.0003224	.0017403	.0104764	.0796736

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000070	.0001323	2.742617	.0002159	.0003004	.0010884	.0075775
Stddev	.000112	.0002903	.016134	.0008669	.0003297	.0004477	.0069527
%RSD	160.3395	219.4175	.5882866	401.5764	109.7281	41.13244	91.75534

#1	.000021	.0004614	2.726371	-.000298	.0002048	.0012141	.0121537
#2	-.000194	-.000088	2.758638	.001217	.0006674	.0014597	-.000423
#3	-.000036	.000023	2.742842	-.000271	.0000292	.0005912	.011002

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012308	.4703797	.0005762	.0006396	65.01444	-.001738	.0334029
Stddev	.0003199	.0536327	.0002595	.0012868	.67331	.001532	.0003677
%RSD	25.99346	11.40201	45.04110	201.1802	1.035635	88.17871	1.100907

#1	.0015821	.5043372	.0004799	.0004482	64.37811	-.003500	.0332062
#2	.0011541	.4982522	.0008701	.0020115	65.71947	-.000998	.0331753
#3	.0009561	.4085497	.0003785	-.000541	64.94573	-.000716	.0338271

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2072307	.0088353	-.000687	-.001879	.0012441	.1199067	.0105677
Stddev	.0635550	.0012191	.000493	.000953	.0004883	.0155866	.0017931
%RSD	30.66872	13.79827	71.78594	50.74703	39.24579	12.99893	16.96733

#1	.1365972	.0101977	-.000118	-.002532	.0010184	.1365635	.0086831
#2	.2253017	.0084610	-.000950	-.002319	.0018044	.1174824	.0107675
#3	.2597933	.0078472	-.000994	-.000785	.0009095	.1056744	.0122525

Sample Name: K5970-08 Acquired: 11/26/2019 14:17:23 Type: Unk
 Method: NON EPA-6010-200.7(v127) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP-28-D Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1769616	-.000972	.0140450
Stddev	.0114926	.001228	.0001945
%RSD	6.494391	126.3593	1.384621

#1	.1881817	.000439	.0142505
#2	.1774884	-.001797	.0140207
#3	.1652147	-.001557	.0138639

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1176.106	14144.30	2973.440	773.3454	1490.805
Stddev	8.774	56.37	10.306	5.4651	11.287
%RSD	.7460502	.3985592	.3465978	.7066818	.7570805

#1	1168.100	14081.24	2961.580	777.8867	1482.895
#2	1185.486	14161.86	2980.212	767.2801	1503.730
#3	1174.732	14189.81	2978.529	774.8695	1485.789

Sample Name: CCB07 Acquired: 11/26/2019 19:24:37 Type: Unk
Method: NON EPA-6010-200.7(v127) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB15734 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000036	-.000653	-.001524	-.004638	.0025298	.0089928	.0014116
Stddev	.001745	.000574	.002458	.001769	.0047367	.0139002	.0009775
%RSD	4899.004	87.93354	161.3204	38.15031	187.2346	154.5702	69.25162

#1	-.001730	-.000044	-.002805	-.003315	.0075666	-.004232	.0025342
#2	-.000134	-.001185	.001310	-.006648	.0018581	.007729	.0009522
#3	.001757	-.000730	-.003076	-.003952	-.001835	.023482	.0007483

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000056	-.000182	.0077475	.0008134	.0004020	.0005692	.0049367
Stddev	.000010	.000114	.0230822	.0004533	.0002170	.0006348	.0057446
%RSD	18.58569	62.58014	297.9321	55.72893	53.98499	111.5344	116.3665

#1	-.000062	-.000084	.0047199	.0010027	.0004970	.0002102	.0099389
#2	-.000044	-.000306	.0321941	.0002961	.0005553	.0013021	.0062084
#3	-.000061	-.000155	-.013672	.0011413	.0001537	.0001952	-.001337

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001963	.0141148	.0003677	.0007146	.0382357	-.003259	-.001926
Stddev	.0001396	.0573136	.0008753	.0005940	.0232894	.001751	.000874
%RSD	71.13644	406.0524	238.0365	83.12493	60.91005	53.71499	45.39745

#1	.0002768	.0361921	.0013731	.0012056	.0170190	-.002967	-.002530
#2	.0002769	.0571067	-.000225	.0000543	.0345336	-.001673	-.002324
#3	.0000350	-.050954	-.000045	.0008839	.0631543	-.005138	-.000923

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.157976	.0016796	.0006541	-.001298	.0008395	.0039673	.0029729
Stddev	.025492	.0023550	.0008918	.000449	.0005776	.0076424	.0019425
%RSD	16.13658	140.2099	136.3321	34.61083	68.80665	192.6336	65.34084

#1	-.151207	.0039063	.0010563	-.001065	.0002732	-.000312	.0039564
#2	-.186170	.0019182	.0012740	-.001815	.0008174	-.000577	.0007353
#3	-.136552	-.000786	-.000368	-.001012	.0014278	.012791	.0042270

Sample Name: CCB07 Acquired: 11/26/2019 19:24:37 Type: Unk
 Method: NON EPA-6010-200.7(v127) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB15734 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0065451	-.006595	-.000472
Stddev	.0061375	.000418	.000039
%RSD	93.77188	6.342119	8.304397

#1	.0003520	-.006200	-.000517
#2	.0126254	-.007033	-.000449
#3	.0066580	-.006552	-.000449

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1220.579	14798.80	3104.231	791.2001	1613.266
Stddev	14.306	34.79	18.423	1.4191	18.909
%RSD	1.172104	.2350772	.5934685	.1793663	1.172120

#1	1207.918	14766.14	3092.835	791.3839	1602.026
#2	1217.720	14835.39	3094.373	792.5185	1602.675
#3	1236.099	14794.87	3125.485	789.6981	1635.098

Sample Name: K5973-06 Acquired: 11/26/2019 14:29:31 Type: Unk
Method: NON EPA-6010-200.7(v127) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: DUCT-BANK-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0229973	.0132340	.0280589	.0100706	.0062543	.0175101	.2412735
Stddev	.0033622	.0051537	.0039850	.0017233	.0026667	.0054451	.0037244
%RSD	14.62018	38.94273	14.20210	17.11173	42.63856	31.09704	1.543647

#1	.0267120	.0154026	.0297479	.0081055	.0033804	.0149869	.2378777
#2	.0201626	.0169489	.0309212	.0107827	.0086488	.0137843	.2452567
#3	.0221171	.0073504	.0235076	.0113238	.0067337	.0237592	.2406861

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000108	.0012140	8.281414	.0011406	.0003079	.0076295	.0151906
Stddev	.000096	.0002826	.053579	.0004663	.0004464	.0004190	.0063733
%RSD	88.78179	23.27692	.6469761	40.87948	144.9528	5.492276	41.95573

#1	-.000064	.0015241	8.219839	.0009903	-.000049	.0074109	.0191863
#2	-.000042	.0011470	8.306996	.0007681	.000164	.0081126	.0185449
#3	-.000218	.0009710	8.317406	.0016635	.000808	.0073649	.0078406

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0217924	1.732251	.0018700	.0007618	130.8772	-.003704	.1618448
Stddev	.0009521	.019417	.0003507	.0003768	1.8956	.001598	.0047326
%RSD	4.368836	1.120936	18.75427	49.46033	1.448387	43.13264	2.924132

#1	.0207430	1.717993	.0017550	.0011566	128.7345	-.002500	.1652977
#2	.0220335	1.724396	.0015913	.0004060	131.5612	-.003096	.1637864
#3	.0226008	1.754366	.0022638	.0007229	132.3358	-.005517	.1564502

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3761741	.0200212	-.000717	-.001938	.0003508	.2698433	.0856710
Stddev	.0173108	.0016625	.000325	.000908	.0008937	.0128189	.0108109
%RSD	4.601804	8.303662	45.24529	46.87955	254.7148	4.750483	12.61903

#1	.3760831	.0212825	-.000356	-.002821	.0009818	.2556849	.0959259
#2	.3935302	.0206438	-.000811	-.001986	.0007425	.2806612	.0867081
#3	.3589090	.0181373	-.000985	-.001006	-.000672	.2731839	.0743789

Sample Name: K5973-06 Acquired: 11/26/2019 14:29:31 Type: Unk
 Method: NON EPA-6010-200.7(v127) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: DUCT-BANK-2 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3360479	-.000770	.0394792
Stddev	.0241078	.002804	.0004747
%RSD	7.173901	363.9983	1.202294

#1	.3568223	.000666	.0392707
#2	.3417077	-.004001	.0400225
#3	.3096138	.001024	.0391445

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1182.615	13998.62	2986.647	761.9418	1477.200
Stddev	15.355	16.64	32.753	1.4950	16.428
%RSD	1.298385	.1188729	1.096664	.1962094	1.112124

#1	1167.047	13979.40	2962.715	761.7261	1459.499
#2	1197.747	14007.91	2973.250	760.5664	1491.959
#3	1183.050	14008.53	3023.975	763.5329	1480.141

Sample Name: K5980-23 Acquired: 11/26/2019 20:28:55 Type: Unk
Method: NON EPA-6010-200.7(v127) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW4S-063-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001475	.0023443	.0229946	.1112364	.0266572	-.409423
Stddev	.002700	.0043054	.0019255	.0069783	.0017443	.013460
%RSD	183.1017	183.6553	8.373494	6.273434	6.543278	3.287516

#1	.001543	-.002200	.0207749	.1163390	.0282282	-.401231
#2	-.002304	.002871	.0239946	.1032842	.0247802	-.424958
#3	-.003663	.006362	.0242144	.1140861	.0269634	-.402081

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1495905	.0004012	.0021139	295.4589	.0074753	-.000150
Stddev	.0020291	.0001841	.0001237	3.2311	.0007636	.000512
%RSD	1.356438	45.88729	5.853934	1.093594	10.21485	341.3176

#1	.1474253	.0006129	.0022030	292.5367	.0069392	-.000266
#2	.1498978	.0003111	.0021660	294.9109	.0083496	-.000594
#3	.1514485	.0002795	.0019726	298.9289	.0071371	.000410

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0123365	.0109681	.0452914	156.5139	.0108574	-.008042
Stddev	.0006691	.0060288	.0010709	1.8743	.0004180	.000696
%RSD	5.423568	54.96664	2.364492	1.197557	3.849833	8.658469

#1	.0125153	.0169729	.0441281	154.6891	.0105996	-.008789
#2	.0115962	.0110157	.0455098	156.4183	.0106330	-.007412
#3	.0128980	.0049156	.0462363	158.4342	.0113397	-.007924

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	843.8501	.0241948	.0375484	4.306526	.4583679	-.004281
Stddev	16.7369	.0063714	.0006823	.084654	.0061201	.000517
%RSD	1.983401	26.33386	1.816987	1.965703	1.335183	12.08333

#1	825.4730	.0204995	.0382263	4.219756	.4626751	-.003771
#2	858.2192	.0315518	.0368619	4.388891	.4513624	-.004267
#3	847.8580	.0205329	.0375569	4.310931	.4610661	-.004805

Sample Name: K5980-23 Acquired: 11/26/2019 20:28:55 Type: Unk
Method: NON EPA-6010-200.7(v127) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW4S-063-1 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.036418	-.007518	F 21.82164	.0397740	70.94075	.0638300
Stddev	.001647	.000370	.31529	.0032068	1.27799	.0012861
%RSD	4.522134	4.918757	1.444848	8.062620	1.801485	2.014909

#1	-.036570	-.007734	21.46650	.0417242	71.28059	.0624336
#2	-.037985	-.007091	22.06859	.0360728	72.01446	.0640905
#3	-.034701	-.007729	21.92983	.0415248	69.52719	.0649660

Elem	Sr4077
Units	ppm
Avg	1.492681
Stddev	.012925
%RSD	.8658929

#1	1.480816
#2	1.490771
#3	1.506454

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1082.146	12977.09	2945.427	695.4258	1225.391
Stddev	17.580	26.83	24.178	8.5034	18.489
%RSD	1.624551	.2067215	.8208802	1.222758	1.508816

#1	1086.139	12948.15	2933.885	700.8355	1222.801
#2	1062.913	13001.12	2973.213	685.6246	1208.333
#3	1097.386	12982.00	2929.182	699.8174	1245.037

Sample Name: K5970-04 Acquired: 11/26/2019 14:34:30 Type: Unk
Method: NON EPA-6010-200.7(v127) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-28-S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001657	.0060183	-.002305	.0081920	.0025616	.0009633	.0318967
Stddev	.000770	.0028078	.003283	.0034625	.0026502	.0087591	.0006987
%RSD	46.44208	46.65400	142.4335	42.26693	103.4610	909.2633	2.190422

#1	-.002078	.0032773	.001097	.0120702	-.000354	.0054894	.0311179
#2	-.002125	.0088883	-.005454	.0054111	.003215	-.009133	.0324685
#3	-.000769	.0058892	-.002558	.0070947	.004824	.006533	.0321037

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000067	.0002301	6.233360	-.000342	.0004457	.0007327	.0023676
Stddev	.000208	.0001380	.163056	.000825	.0004840	.0003610	.0062773
%RSD	313.0074	59.99552	2.615858	241.4744	108.6136	49.26791	265.1361

#1	.000161	.0003432	6.047836	-.000509	.0008220	.0004826	-.002783
#2	-.000247	.0002708	6.298320	.000554	-.000100	.0005690	.009360
#3	-.000114	.0000763	6.353924	-.001070	.000615	.0011466	.000526

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0184941	.2571342	.0019956	.0000838	30.09563	-.000791	.0172233
Stddev	.0006776	.0260259	.0001452	.0003472	.79460	.002046	.0001683
%RSD	3.663832	10.12153	7.276178	414.2112	2.640252	258.8487	.9771947

#1	.0178864	.2552067	.0018705	.0002626	29.19154	-.001276	.0170312
#2	.0183711	.2840702	.0021548	-.000316	30.41223	.001455	.0173450
#3	.0192247	.2321255	.0019616	.000305	30.68313	-.002551	.0172937

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0966469	.0006914	-.000929	-.001918	.0007731	.1176107	.0031531
Stddev	.0282808	.0032027	.000101	.001422	.0013562	.0075682	.0003809
%RSD	29.26203	463.2116	10.83715	74.16491	175.4288	6.434926	12.07929

#1	.1291224	.0043894	-.000856	-.002847	.0023107	.1231539	.0027516
#2	.0774408	-.001135	-.001044	-.002625	-.000253	.1089883	.0035093
#3	.0833774	-.001181	-.000887	-.000280	.000262	.1206898	.0031984

Sample Name: K5970-04 Acquired: 11/26/2019 14:34:30 Type: Unk
 Method: NON EPA-6010-200.7(v127) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP-28-S Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1267969	-.003034	.0336880
Stddev	.0112504	.002315	.0010615
%RSD	8.872750	76.31308	3.150978

#1	.1206862	-.002399	.0325062
#2	.1397803	-.001102	.0339974
#3	.1199243	-.005601	.0345605

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1183.250	14325.71	2988.573	784.0650	1519.821
Stddev	1.174	36.28	11.435	4.1788	3.104
%RSD	.0991769	.2532517	.3826340	.5329664	.2042490

#1	1182.017	14311.52	2994.133	784.7909	1516.316
#2	1184.353	14298.68	2975.421	779.5709	1520.923
#3	1183.380	14366.94	2996.165	787.8334	1522.223

Sample Name: K5972-05 Acquired: 11/26/2019 14:38:32 Type: Unk
Method: NON EPA-6010-200.7(v127) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SOIL-PILE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011846	.0047476	-.000831	.0033864	.0021156	.0034672	.0082851
Stddev	.0044457	.0009012	.002016	.0027364	.0012834	.0101104	.0003654
%RSD	375.2828	18.98182	242.4558	80.80616	60.66187	291.5991	4.410391

#1	-.003938	.0046195	-.002361	.0032403	.0023080	.0143196	.0079183
#2	.003459	.0039174	-.001587	.0061929	.0007469	.0017680	.0086491
#3	.004033	.0057060	.001453	.0007259	.0032919	-.005686	.0082880

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000956	-.000140	2.227456	.0003317	.0008955	.0003475	.0495486
Stddev	.0001283	.000152	.043191	.0006181	.0001501	.0006521	.0065260
%RSD	134.2512	108.2299	1.939049	186.3596	16.76148	187.6345	13.17090

#1	.0000899	-.000144	2.179576	.0009064	.0010139	-.000383	.0420146
#2	.0002266	-.000290	2.239305	-.000322	.0009460	.000871	.0534472
#3	-.000030	.000013	2.263486	.000411	.0007267	.000555	.0531841

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0356575	.1755173	.0014552	.0009387	20.01586	-.002115	.0072871
Stddev	.0005207	.0388069	.0007636	.0008481	.50397	.002376	.0003741
%RSD	1.460365	22.11001	52.47338	90.35085	2.517868	112.3091	5.133275

#1	.0350566	.1375731	.0005988	.0018031	19.45153	.000581	.0070665
#2	.0359757	.1738460	.0017018	.0001079	20.17498	-.003899	.0077190
#3	.0359403	.2151328	.0020651	.0009049	20.42107	-.003028	.0070757

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0763359	-.005407	-.000902	-.000376	.0003619	.0307900	.0007442
Stddev	.0440882	.001824	.000546	.001129	.0010040	.0114514	.0016445
%RSD	57.75556	33.72515	60.55774	300.7125	277.3911	37.19183	220.9676

#1	.0264012	-.006929	-.000813	-.001331	.0010800	.0340964	.0017570
#2	.0927203	-.005907	-.000406	.000871	-.000785	.0402243	.0016289
#3	.1098861	-.003386	-.001487	-.000666	.000791	.0180492	-.001153

Sample Name: K5972-05 Acquired: 11/26/2019 14:38:32 Type: Unk
Method: NON EPA-6010-200.7(v127) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SOIL-PILE Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0824000	-.002155	.0080415
Stddev	.0086735	.001548	.0002168
%RSD	10.52605	71.79961	2.696038

#1	.0917683	-.001426	.0079262
#2	.0807826	-.001108	.0079068
#3	.0746490	-.003933	.0082916

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1192.242	14408.74	3001.192	779.9690	1544.639
Stddev	8.049	31.31	26.865	4.8359	11.208
%RSD	.6751373	.2172952	.8951530	.6200100	.7255917

#1	1184.666	14410.11	2970.431	775.0008	1532.953
#2	1191.365	14439.34	3020.043	784.6608	1545.664
#3	1200.693	14376.77	3013.103	780.2453	1555.298

Sample Name: K5997-15 Acquired: 11/26/2019 22:05:07 Type: Unk
Method: NON EPA-6010-200.7(v127) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW8M-063-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001989	.0023894	.0145728	.0823905	.0193126	-.224710
Stddev	.004057	.0033462	.0039792	.0070104	.0023725	.024738
%RSD	204.0339	140.0451	27.30548	8.508715	12.28479	11.00868

#1	-.005736	.0048496	.0191675	.0866227	.0170945	-.245406
#2	.002321	.0037396	.0122997	.0862504	.0218141	-.197312
#3	-.002551	-.001421	.0122513	.0742985	.0190293	-.231412

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8025834	.0005442	.0011216	182.2815	.0012048	.0000379
Stddev	.0078633	.0002426	.0000845	1.8385	.0007214	.0009415
%RSD	.9797468	44.59133	7.537336	1.008604	59.87737	2483.887

#1	.7953535	.0002667	.0010298	180.4891	.0015331	-.000905
#2	.8014416	.0007166	.0011387	182.1927	.0003776	.000978
#3	.8109552	.0006492	.0011962	184.1629	.0017037	.000041

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042630	.1470071	.0156773	74.17647	.0023407	-.003971
Stddev	.0002359	.0123772	.0005144	1.00692	.0005726	.000514
%RSD	5.533138	8.419461	3.281239	1.357462	24.46301	12.95627

#1	.0040775	.1413904	.0151261	73.12521	.0019410	-.004531
#2	.0041831	.1384341	.0161446	74.27195	.0020844	-.003860
#3	.0045285	.1611968	.0157613	75.13225	.0029967	-.003521

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	61.08398	.0179163	.0204953	2.905383	.2381412	-.005271
Stddev	.81015	.0038794	.0016477	.036625	.0029929	.000338
%RSD	1.326293	21.65271	8.039342	1.260590	1.256756	6.420178

#1	60.17927	.0216340	.0197977	2.895657	.2371860	-.005364
#2	61.33026	.0138933	.0223771	2.945890	.2414951	-.005553
#3	61.74241	.0182216	.0193112	2.874604	.2357426	-.004896

Sample Name: K5997-15 Acquired: 11/26/2019 22:05:07 Type: Unk
Method: NON EPA-6010-200.7(v127) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW8M-063-2 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-0.015988	-0.005377	F 28.69729	.0953799	23.17010	.0624850
Stddev	.001333	.000423	.59450	.0039059	.03559	.0030562
%RSD	8.339507	7.865076	2.071638	4.095112	.1535989	4.891083

#1	-0.016431	-0.005626	28.01096	.0998695	23.20954	.0598080
#2	-0.014490	-0.004888	29.05297	.0927628	23.14038	.0618322
#3	-0.017044	-0.005616	29.02793	.0935072	23.16038	.0658149

Elem	Sr4077
Units	ppm
Avg	1.596008
Stddev	.013060
%RSD	.8182881

#1	1.585087
#2	1.592462
#3	1.610475

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1151.449	14477.85	3084.740	747.3829	1381.814
Stddev	1.726	16.51	22.567	1.6464	2.150
%RSD	.1499267	.1140285	.7315531	.2202878	.1555806

#1	1152.106	14459.48	3060.346	745.6234	1383.480
#2	1152.749	14491.46	3104.871	748.8861	1382.573
#3	1149.490	14482.60	3089.002	747.6391	1379.387

Sample Name: K5973-03 Acquired: 11/26/2019 14:42:34 Type: Unk
Method: NON EPA-6010-200.7(v127) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: DUCT-BANK-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000239	.0057434	.0242423	.0073659	.0014438	.0100123	.0583823
Stddev	.000876	.0009175	.0020549	.0026139	.0004868	.0147130	.0013855
%RSD	366.7723	15.97522	8.476614	35.48713	33.71879	146.9499	2.373155

#1	.000334	.0064127	.0238794	.0060455	.0009007	.0257872	.0568014
#2	.000196	.0046975	.0264544	.0103766	.0015898	.0075869	.0593852
#3	-.001247	.0061199	.0223929	.0056755	.0018409	-.003337	.0589604

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000524	.0004513	6.483483	-.000566	.0006208	.0171361	.0088670
Stddev	.0000636	.0002872	.071816	.000422	.0002771	.0005335	.0091510
%RSD	121.3621	63.63726	1.107680	74.44976	44.64433	3.113360	103.2035

#1	.0001100	.0007807	6.400639	-.001038	.0009192	.0176759	-.001557
#2	.0000628	.0003209	6.521717	-.000432	.0003715	.0171233	.015580
#3	-.000016	.0002525	6.528094	-.000228	.0005717	.0166091	.012578

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0422109	.6629026	.0014472	-.001035	31.18658	.0005634	.0517739
Stddev	.0001606	.0404930	.0003452	.001018	.74536	.0044638	.0013694
%RSD	.3805274	6.108442	23.85035	98.39493	2.390017	792.3312	2.644931

#1	.0423486	.6894689	.0018427	-.002063	30.36987	.0051211	.0533352
#2	.0420345	.6829415	.0012067	-.000027	31.35979	.0003691	.0512097
#3	.0422498	.6162974	.0012921	-.001013	31.83010	-.003800	.0507767

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1397810	-.000218	-.000763	-.002332	-.000123	.0708959	.0047436
Stddev	.0026562	.000185	.000260	.000522	.000932	.0166519	.0015623
%RSD	1.900240	84.68127	34.00361	22.36758	758.1295	23.48780	32.93401

#1	.1425763	-.000248	-.000762	-.002583	-.000534	.0539840	.0036994
#2	.1394767	-.000387	-.000504	-.002680	-.000779	.0872750	.0065397
#3	.1372902	-.000020	-.001023	-.001732	.000944	.0714285	.0039919

Sample Name: K5973-03 Acquired: 11/26/2019 14:42:34 Type: Unk
Method: NON EPA-6010-200.7(v127) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: DUCT-BANK-1 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0949269	-.005865	.0146069
Stddev	.0080859	.003270	.0002313
%RSD	8.518030	55.75021	1.583384

#1	.1038975	-.003145	.0143492
#2	.0926837	-.009492	.0147964
#3	.0881994	-.004957	.0146753

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1178.077	14369.77	3019.573	784.1004	1511.662
Stddev	2.977	24.76	53.036	3.7645	.713
%RSD	.2527125	.1723368	1.756398	.4800985	.0471434

#1	1179.134	14387.80	2985.263	779.8521	1512.360
#2	1180.381	14341.53	2992.798	787.0215	1510.936
#3	1174.715	14379.97	3080.659	785.4275	1511.690

Sample Name: CCV02 Acquired: 11/26/2019 14:46:38 Type: Unk
Method: NON EPA-6010-200.7(v127) 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	5.023230	4.981248	5.008670	4.961785	5.015875	9.716326	9.933587
Stddev	.018142	.022622	.011502	.013729	.004018	.029511	.062041
%RSD	.3611697	.4541372	.2296393	.2766947	.0800971	.3037258	.6245559

#1	5.005468	4.967072	4.995641	4.977525	5.015152	9.737909	9.883224
#2	5.022490	5.007336	5.012951	4.952280	5.020205	9.728372	10.00289
#3	5.041730	4.969335	5.017417	4.955550	5.012268	9.682697	9.91465

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2437924	2.466942	24.67618	1.005559	2.502589	1.222291	5.017915
Stddev	.0027485	.004916	.13413	.001175	.003660	.001040	.093040
%RSD	1.127384	.1992781	.5435413	.1168263	.1462612	.0850981	1.854160

#1	.2457614	2.461796	24.52439	1.006811	2.500140	1.222954	4.933472
#2	.2449633	2.467440	24.77871	1.005384	2.506797	1.221092	5.002617
#3	.2406523	2.471590	24.72543	1.004481	2.500831	1.222827	5.117656

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.453472	24.01507	2.499799	1.260856	24.87823	2.481731	2.583871
Stddev	.035765	.27354	.001704	.001144	.44858	.034767	.030334
%RSD	1.457719	1.139014	.0681648	.0907112	1.803112	1.400925	1.173968

#1	2.412401	23.73120	2.498194	1.260051	24.37324	2.441810	2.550395
#2	2.470266	24.03707	2.501587	1.262165	25.03086	2.505369	2.591683
#3	2.477749	24.27694	2.499615	1.260352	25.23057	2.498012	2.609535

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.35713	4.836165	5.039556	4.974565	4.872581	4.963421	4.980619
Stddev	.65726	.083686	.010168	.008037	.023569	.122906	.011661
%RSD	2.698419	1.730425	.2017657	.1615584	.4836986	2.476242	.2341251

#1	23.71519	4.914788	5.029124	4.966521	4.847093	4.853126	4.975754
#2	24.32750	4.845508	5.040104	4.974577	4.893587	4.941223	4.993924
#3	25.02870	4.748200	5.049438	4.982595	4.877062	5.095913	4.972178

Sample Name: CCV02 Acquired: 11/26/2019 14:46:38 Type: Unk
Method: NON EPA-6010-200.7(v127) 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	4.908567	4.705234	5.003055
Stddev	.014357	.017822	.040310
%RSD	.2924873	.3787664	.8057067

#1	4.907329	4.687172	4.974200
#2	4.923502	4.722806	5.049112
#3	4.894868	4.705723	4.985852

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1159.190	14161.91	2998.523	757.3515	1426.766
Stddev	1.239	10.08	36.169	10.8129	2.865
%RSD	.1068473	.0711511	1.206211	1.427721	.2007991

#1	1160.532	14169.99	2965.358	768.0749	1429.828
#2	1158.950	14165.12	2993.123	757.5283	1424.151
#3	1158.090	14150.62	3037.088	746.4514	1426.319

Sample Name: K5955-08 Acquired: 11/26/2019 23:41:36 Type: Unk
Method: NON EPA-6010-200.7(v127) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FOUNDATION-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006710	.0235652	.0091840	.0806550	.0231178	-.185544	.1088826
Stddev	.0002556	.0033725	.0007069	.0085464	.0011437	.029582	.0013068
%RSD	38.09747	14.31131	7.697031	10.59623	4.947351	15.94315	1.200232

#1	.0004205	.0232285	.0093977	.0739597	.0241967	-.157385	.1074033
#2	.0009315	.0270934	.0083950	.0902812	.0232380	-.216367	.1098803
#3	.0006610	.0203737	.0097595	.0777242	.0219188	-.182880	.1093643

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001034	.0010327	129.8486	.0020124	.0002199	.0059866	-.028000
Stddev	.0000425	.0000819	2.4988	.0001888	.0009070	.0003480	.010782
%RSD	41.10435	7.933129	1.924376	9.379527	412.4187	5.813765	38.50654

#1	.0000975	.0009869	127.0401	.0021433	.0010709	.0058813	-.022244
#2	.0001485	.0009839	130.6798	.0017960	.0003233	.0057034	-.021318
#3	.0000641	.0011273	131.8257	.0020978	-.000734	.0063752	-.040438

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000034	.7566695	.0012943	-.003491	318.6996	.0019687	.0458392
Stddev	.000161	.0369281	.0010662	.000816	8.2200	.0052859	.0005600
%RSD	478.3657	4.880349	82.37749	23.36507	2.579236	268.4913	1.221592

#1	-.000187	.7747397	.0022532	-.002672	309.2325	.0003333	.0458018
#2	.000135	.7141861	.0001461	-.003497	322.8424	-.002306	.0452988
#3	-.000049	.7810826	.0014837	-.004304	324.0239	.007879	.0464169

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.019110	.0318157	-.004201	-.006877	-.003763	4.964452	.0183934
Stddev	.011031	.0018843	.000286	.000905	.001117	.103652	.0021594
%RSD	1.082378	5.922614	6.808153	13.16250	29.69489	2.087874	11.73992

#1	1.009489	.0307714	-.003874	-.005835	-.002542	4.845625	.0164065
#2	1.016692	.0306847	-.004320	-.007468	-.004734	5.011461	.0180824
#3	1.031149	.0339909	-.004408	-.007329	-.004012	5.036268	.0206915

Sample Name: K5955-08 Acquired: 11/26/2019 23:41:36 Type: Unk
Method: NON EPA-6010-200.7(v127) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FOUNDATION-2 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.960393	.0166869	.9852636
Stddev	.006336	.0051282	.0182890
%RSD	.1599783	30.73163	1.856249

#1	3.960008	.0114284	.9646972
#2	3.954259	.0216739	.9913933
#3	3.966913	.0169584	.9997003

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1087.546	13629.24	2971.379	695.6953	1286.951
Stddev	8.514	40.34	9.824	1.1385	10.136
%RSD	.7828516	.2959934	.3306263	.1636488	.7875950

#1	1088.732	13644.70	2978.881	695.0603	1287.340
#2	1095.404	13583.45	2960.259	697.0097	1296.886
#3	1078.501	13659.56	2974.997	695.0160	1276.626

Sample Name: CCB02 Acquired: 11/26/2019 14:50:21 Type: Unk
 Method: NON EPA-6010-200.7(v127) 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	-.000351	.0038152	.0004559	-.004449	.0004187	.0131718	.0006073
Stddev	.001298	.0004726	.0014821	.002619	.0032842	.0057432	.0004432
%RSD	369.6570	12.38825	325.0985	58.86221	784.4284	43.60254	72.98109

#1	-.001702	.0043223	.0020779	-.007017	-.000965	.0078359	.0002492
#2	-.000239	.0033869	-.000828	-.001782	-.001948	.0124293	.0011030
#3	.000887	.0037365	.000117	-.004548	.004168	.0192502	.0004697

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000071	-.000070	.0123525	-.000404	.0005124	.0010415	.0112781
Stddev	.000106	.000266	.0168618	.000839	.0002661	.0006606	.0065793
%RSD	148.7078	378.2543	136.5050	207.4143	51.93250	63.42544	58.33674

#1	-.000185	-.000367	-.006670	-.001252	.0002288	.0004593	.0040103
#2	.000025	.000009	.025459	.000425	.0007567	.0009058	.0168280
#3	-.000054	.000148	.018268	-.000386	.0005518	.0017594	.0129960

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001752	-.001474	-.000515	.0004725	-.017276	-.003319	-.001603
Stddev	.0003935	.021330	.000544	.0004078	.012410	.001770	.000808
%RSD	224.5525	1446.973	105.6945	86.31460	71.83041	53.33788	50.39677

#1	.0000277	-.018706	-.000046	.0004225	-.031597	-.003971	-.002030
#2	.0006211	-.008099	-.001111	.0009030	-.009672	-.001315	-.002108
#3	-.000123	.022383	-.000387	.0000920	-.010561	-.004671	-.000671

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.076189	.0008367	.0009706	.0002334	-.000176	.0096830	.0021173
Stddev	.042681	.0027179	.0007336	.0007460	.000550	.0181701	.0022159
%RSD	56.02017	324.8343	75.58398	319.6428	312.4843	187.6501	104.6543

#1	-.052995	.0038880	.0013572	.0009746	-.000803	-.008727	.0000828
#2	-.050127	-.000053	.0001245	-.000517	.000052	.010172	.0017909
#3	-.125446	-.001325	.0014299	.000243	.000223	.027604	.0044783

Sample Name: CCB02 Acquired: 11/26/2019 14:50:21 Type: Unk
 Method: NON EPA-6010-200.7(v127) 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	-.002500	-.006385	-.000311
Stddev	.003338	.002885	.000089
%RSD	133.5567	45.18804	28.72853

#1	-.003067	-.003125	-.000414
#2	.001086	-.008612	-.000253
#3	-.005518	-.007417	-.000267

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1183.207	14452.03	2972.607	788.9687	1562.500
Stddev	2.236	59.15	7.217	2.3397	4.833
%RSD	.1890179	.4092688	.2427905	.2965544	.3093247

#1	1184.053	14441.98	2974.967	790.7433	1567.840
#2	1180.671	14515.56	2978.348	789.8456	1558.424
#3	1184.896	14398.56	2964.505	786.3172	1561.236

Sample Name: K5668-11DUP Acquired: 11/26/2019 14:58:38 Type: Unk
Method: NON EPA-6010-200.7(v127) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HD-01-112119 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001919	.0070997	.0030192	.0048258	.0028517	.0161317	.0165277
Stddev	.003815	.0006404	.0019046	.0065349	.0024749	.0119970	.0004148
%RSD	198.8154	9.019427	63.08409	135.4152	86.78773	74.36881	2.510046

#1	-.002651	.0064809	.0029653	-.000690	.0022928	.0023745	.0161741
#2	.002209	.0070585	.0049502	.012043	.0007040	.0216027	.0169844
#3	-.005314	.0077596	.0011420	.003124	.0055582	.0244180	.0164245

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000582	.0001288	4.735987	.0001674	.0013283	.0137584	.0124916
Stddev	.0000731	.0001906	.062995	.0006854	.0009033	.0053178	.0046012
%RSD	125.5429	147.9566	1.330125	409.5689	68.00216	38.65158	36.83436

#1	-.000019	.0001550	4.663538	.0007585	.0009814	.0168794	.0151897
#2	.000126	.0003050	4.766583	-.000584	.0023536	.0167777	.0071788
#3	.000068	-.000074	4.777839	.000327	.0006499	.0076182	.0151063

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0706945	.5368670	.0008504	.0002587	55.79415	.0010624	.0058633
Stddev	.0005657	.0073768	.0004620	.0011008	.95701	.0031942	.0009080
%RSD	.8002278	1.374053	54.32979	425.5917	1.715243	300.6739	15.48623

#1	.0700460	.5291337	.0009945	-.000877	54.78713	.0001717	.0049271
#2	.0710868	.5438264	.0012232	.000331	55.90360	.0046073	.0067402
#3	.0709506	.5376408	.0003335	.001321	56.69173	-.001592	.0059225

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0178426	-.002220	-.001150	-.000133	-.000981	.0492943	.0057129
Stddev	.0637021	.001758	.000249	.001367	.000140	.0113779	.0012706
%RSD	357.0220	79.20766	21.67391	1030.277	14.31655	23.08151	22.24114

#1	-.055697	-.004109	-.001070	.000065	-.001035	.0613452	.0042874
#2	.053238	-.001922	-.001429	.001124	-.000822	.0478007	.0061250
#3	.055987	-.000630	-.000950	-.001588	-.001087	.0387370	.0067264

Sample Name: K5668-11DUP Acquired: 11/26/2019 14:58:38 Type: Unk
 Method: NON EPA-6010-200.7(v127) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: HD-01-112119 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0260872	-.001849	.0078732
Stddev	.0078905	.001207	.0002726
%RSD	30.24644	65.26551	3.462772

#1	.0174834	-.001225	.0075933
#2	.0277931	-.003239	.0078885
#3	.0329852	-.001082	.0081379

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1187.047	14246.30	3017.352	767.7170	1495.998
Stddev	15.888	14.50	26.060	3.1708	21.021
%RSD	1.338443	.1017945	.8636774	.4130227	1.405128

#1	1180.317	14232.74	3005.552	764.2995	1484.435
#2	1175.632	14261.59	2999.279	768.2880	1483.298
#3	1205.192	14244.57	3047.225	770.5636	1520.262

Sample Name: K5668-11MS Acquired: 11/26/2019 15:06:49 Type: Unk
Method: NON EPA-6010-200.7(v127) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HD-01-112119 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6964014	2.012978	.9473719	1.861674	.7635342	1.958841	.2199777
Stddev	.0082317	.006434	.0070782	.010179	.0028085	.041553	.0030985
%RSD	1.182031	.3196166	.7471386	.5467558	.3678284	2.121282	1.408548

#1	.6911794	2.007658	.9554641	1.865836	.7603789	1.916868	.2167644
#2	.7058906	2.011148	.9423317	1.850074	.7657605	1.999960	.2202216
#3	.6921344	2.020129	.9443201	1.869113	.7644632	1.959696	.2229470

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1944579	.1900670	5.651242	.3995218	.1930482	.2813708	2.995909
Stddev	.0028788	.0004203	.037609	.0018882	.0006802	.0004932	.040084
%RSD	1.480418	.2211408	.6654914	.4726162	.3523216	.1752926	1.337954

#1	.1969583	.1904117	5.611390	.4016029	.1938330	.2808097	2.951227
#2	.1913107	.1901905	5.656225	.3990444	.1926288	.2817361	3.028708
#3	.1951046	.1895987	5.686110	.3979181	.1926829	.2815664	3.007791

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2679831	2.439422	.4861313	.0735291	56.39822	.3029686	.2092768
Stddev	.0050948	.016762	.0016360	.0003389	.86357	.0027353	.0016689
%RSD	1.901184	.6871140	.3365351	.4609595	1.531204	.9028332	.7974624

#1	.2621020	2.420107	.4879860	.0732095	55.40142	.3003938	.2111882
#2	.2707907	2.448000	.4848931	.0734932	56.87319	.3058402	.2085335
#3	.2710564	2.450158	.4855148	.0738845	56.92006	.3026719	.2081087

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.532336	.2803523	.3866025	.6526756	.1890748	.9597065	5.619356
Stddev	.251111	.0046845	.0017051	.0012924	.0034487	.0421601	.007366
%RSD	2.634310	1.670925	.4410383	.1980107	1.823970	4.393018	.1310832

#1	9.275130	.2838581	.3847585	.6529192	.1868311	.9148962	5.624424
#2	9.776873	.2750320	.3881220	.6538289	.1873475	.9985889	5.610907
#3	9.545003	.2821669	.3869269	.6512788	.1930458	.9656344	5.622739

Sample Name: K5668-11MS Acquired: 11/26/2019 15:06:49 Type: Unk
Method: NON EPA-6010-200.7(v127) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HD-01-112119 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0146102	.1880486	.2087553
Stddev	.0031230	.0026245	.0030280
%RSD	21.37524	1.395648	1.450489

#1	.0149921	.1854548	.2054497
#2	.0113139	.1907027	.2094214
#3	.0175247	.1879884	.2113948

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1165.798	14222.20	2947.501	771.9222	1468.396
Stddev	2.317	25.65	31.544	5.1043	4.585
%RSD	.1987762	.1803299	1.070200	.6612471	.3122251

#1	1163.584	14192.97	2922.157	766.5629	1463.112
#2	1165.603	14232.72	2982.829	772.4777	1471.323
#3	1168.206	14240.91	2937.518	776.7261	1470.752

Sample Name: K5668-11MSD Acquired: 11/26/2019 15:10:46 Type: Unk
Method: NON EPA-6010-200.7(v127) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HD-01-112119 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7076687	2.006585	.9524934	1.876143	.7752747	1.985965	.2246368
Stddev	.0077298	.018634	.0112428	.023219	.0018405	.017574	.0001812
%RSD	1.092287	.9286521	1.180352	1.237568	.2374019	.8849290	.0806475

#1	.7073735	2.024625	.9654740	1.902883	.7764993	1.965706	.2244280
#2	.7000908	1.987409	.9461736	1.861089	.7731581	1.995075	.2247517
#3	.7155419	2.007720	.9458327	1.864457	.7761666	1.997114	.2247308

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1972251	.1922038	5.844442	.4065932	.1948779	.2855732	3.073833
Stddev	.0018695	.0007298	.035389	.0020971	.0007299	.0018753	.063792
%RSD	.9478830	.3796750	.6055105	.5157717	.3745198	.6566657	2.075331

#1	.1990714	.1927648	5.804436	.4055492	.1954654	.2872317	3.006596
#2	.1972704	.1913787	5.857235	.4090074	.1940609	.2859496	3.081396
#3	.1953333	.1924677	5.871656	.4052231	.1951074	.2835383	3.133506

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2786873	2.528356	.4918820	.0740814	58.97688	.3092650	.2092325
Stddev	.0026384	.068305	.0017291	.0004445	.57478	.0061266	.0004402
%RSD	.9467348	2.701558	.3515222	.6000014	.9745873	1.981019	.2104105

#1	.2756423	2.512311	.4937948	.0744954	58.32337	.3027560	.2089352
#2	.2801238	2.469502	.4904301	.0736117	59.20327	.3101196	.2097382
#3	.2802958	2.603256	.4914211	.0741370	59.40399	.3149195	.2090239

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.854715	.2862201	.3918361	.6605848	.1947998	.9907462	5.648132
Stddev	.120552	.0063922	.0015555	.0020546	.0023330	.0331602	.026323
%RSD	1.223294	2.233305	.3969736	.3110319	1.197625	3.346992	.4660485

#1	9.756227	.2931139	.3936089	.6628599	.1923429	.9886398	5.676671
#2	9.818765	.2850569	.3911999	.6588647	.1969850	.9586893	5.624805
#3	9.989152	.2804893	.3906996	.6600298	.1950715	1.024909	5.642918

Sample Name: K5668-11MSD Acquired: 11/26/2019 15:10:46 Type: Unk
Method: NON EPA-6010-200.7(v127) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HD-01-112119 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0137492	.1961247	.2137041
Stddev	.0074237	.0050480	.0010513
%RSD	53.99386	2.573892	.4919485

#1	.0121753	.1963387	.2125563
#2	.0072386	.1909731	.2146202
#3	.0218336	.2010623	.2139359

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1173.710	14162.63	2962.999	781.6009	1481.762
Stddev	7.895	29.28	32.344	7.9959	13.117
%RSD	.6726786	.2067117	1.091601	1.023019	.8852105

#1	1177.328	14138.65	2928.279	790.5453	1480.124
#2	1179.148	14195.25	2968.441	779.1118	1495.621
#3	1164.654	14153.98	2992.277	775.1456	1469.541

Sample Name: K5668-11A Acquired: 11/26/2019 15:14:42 Type: Unk
Method: NON EPA-6010-200.7(v127) 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	.7089553	2.020087	.9696610	1.865898	.7694064	1.983499	.2218033
Stddev	.0051891	.011760	.0028583	.015802	.0045383	.004057	.0021996
%RSD	.7319356	.5821321	.2947728	.8468988	.5898443	.2045474	.9917007

#1	.7147250	2.010342	.9725470	1.850261	.7677981	1.978879	.2195740
#2	.7074705	2.016772	.9668312	1.865572	.7745298	1.985136	.2218641
#3	.7046705	2.033149	.9696049	1.881861	.7658912	1.986482	.2239720

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1974575	.1921877	5.496907	.4066987	.1964821	.2968815	3.015814
Stddev	.0011484	.0013243	.054223	.0015720	.0016011	.0017522	.063952
%RSD	.5816071	.6890483	.9864249	.3865162	.8148972	.5902038	2.120568

#1	.1984685	.1910695	5.439249	.4080239	.1979327	.2979406	2.944707
#2	.1962088	.1918436	5.504599	.4071103	.1947641	.2978449	3.034111
#3	.1976952	.1936501	5.546873	.4049619	.1967493	.2948590	3.068623

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2697952	2.476771	.5303180	.0738522	55.05302	.3063919	.2109984
Stddev	.0012703	.091888	.0055187	.0009496	.99317	.0040417	.0019519
%RSD	.4708437	3.709974	1.040648	1.285764	1.804021	1.319130	.9250652

#1	.2683305	2.429879	.5366193	.0727804	53.91537	.3030405	.2121862
#2	.2705959	2.417791	.5279899	.0741877	55.49654	.3052549	.2120632
#3	.2704593	2.582644	.5263448	.0745884	55.74715	.3108803	.2087456

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.685148	.2858382	.3926380	.6568921	.1904930	.9684111	5.630065
Stddev	.180548	.0056127	.0019102	.0027497	.0017793	.0143351	.030447
%RSD	1.864170	1.963582	.4865045	.4185940	.9340729	1.480268	.5407929

#1	9.498586	.2921577	.3905156	.6539765	.1884395	.9643771	5.635265
#2	9.697847	.2814338	.3931789	.6572611	.1915771	.9565252	5.597353
#3	9.859011	.2839229	.3942194	.6594387	.1914625	.9843310	5.657578

Sample Name: K5668-11A Acquired: 11/26/2019 15:14:42 Type: Unk
 Method: NON EPA-6010-200.7(v127) 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	.0184476	.1944730	.2107622
Stddev	.0051256	.0009208	.0017075
%RSD	27.78469	.4735061	.8101689

#1	.0125771	.1940487	.2088669
#2	.0207311	.1955295	.2112391
#3	.0220345	.1938407	.2121805

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1164.194	14149.48	2940.307	773.5046	1470.786
Stddev	2.344	19.76	15.393	6.6340	6.377
%RSD	.2013144	.1396172	.5235140	.8576497	.4335446

#1	1166.717	14172.10	2925.250	773.9148	1472.261
#2	1162.084	14135.58	2939.656	766.6750	1476.296
#3	1163.781	14140.77	2956.015	779.9239	1463.801

Sample Name: K5948-05 Acquired: 11/26/2019 15:27:01 Type: Unk
Method: NON EPA-6010-200.7(v127) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: B-1-6-12 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001368	.0214488	.0121159	.0057390	-.001765	.0547445	.3723834
Stddev	.004479	.0043276	.0011501	.0013186	.001902	.0126447	.0082579
%RSD	327.4627	20.17656	9.492749	22.97598	107.7598	23.09760	2.217592

#1	.003547	.0170999	.0126102	.0071923	-.003877	.0401661	.3631265
#2	-.002430	.0214918	.0108012	.0054054	-.001235	.0613339	.3750304
#3	-.005220	.0257548	.0129361	.0046192	-.000184	.0627336	.3789933

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000150	-.000790	5.575513	.0011217	.0020073	.0010909	9.466196
Stddev	.000137	.000213	.106801	.0004241	.0005399	.0005236	.126113
%RSD	91.73495	26.99189	1.915535	37.80996	26.89874	47.99726	1.332251

#1	.000003	-.000727	5.455542	.0007004	.0018940	.0016955	9.342869
#2	-.000262	-.001027	5.610771	.0011160	.0025948	.0007926	9.460796
#3	-.000190	-.000615	5.660228	.0015486	.0015329	.0007846	9.594922

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0297043	.6954313	.0092659	.0003818	343.6232	-.000622	.2275053
Stddev	.0001521	.0523412	.0010028	.0006779	9.6500	.002229	.0020656
%RSD	.5121657	7.526439	10.82278	177.5614	2.808301	358.3233	.9079157

#1	.0295288	.6495209	.0103165	.0002941	333.5310	.000182	.2271576
#2	.0297851	.6843456	.0091622	-.000248	344.5788	-.003141	.2297227
#3	.0297991	.7524273	.0083189	.001099	352.7599	.001093	.2256357

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8270221	.0645633	-.001389	-.004087	.0009514	.3375105	.0062218
Stddev	.0894062	.0011807	.000263	.000958	.0003829	.0062853	.0018095
%RSD	10.81062	1.828753	18.94329	23.42765	40.24835	1.862243	29.08279

#1	.7752932	.0651515	-.001224	-.003590	.0013883	.3368240	.0056763
#2	.9302594	.0632040	-.001250	-.003481	.0006741	.3441108	.0082413
#3	.7755136	.0653343	-.001692	-.005191	.0007917	.3315966	.0047478

Sample Name: K5948-05 Acquired: 11/26/2019 15:27:01 Type: Unk
Method: NON EPA-6010-200.7(v127) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: B-1-6-12 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.375060	.0028558	.0167407
Stddev	.004410	.0033529	.0006510
%RSD	.3207151	117.4049	3.888611

#1	1.376169	.0010768	.0159942
#2	1.378811	.0067233	.0170373
#3	1.370202	.0007674	.0171906

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1095.884	13275.80	2957.794	723.7852	1343.532
Stddev	2.646	20.80	20.822	5.6379	7.086
%RSD	.2414390	.1566713	.7039751	.7789474	.5274195

#1	1098.690	13256.02	2980.730	717.9341	1351.305
#2	1093.435	13273.90	2952.574	724.2390	1341.858
#3	1095.528	13297.49	2940.079	729.1824	1337.433

Sample Name: K5951-02 Acquired: 11/26/2019 15:31:14 Type: Unk
Method: NON EPA-6010-200.7(v127) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: IRONBOUND-4F Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001850	.0232138	.0036035	.0080991	.0042349	.1141935	.4039120
Stddev	.003646	.0026379	.0040749	.0021211	.0039887	.0178288	.0080625
%RSD	197.0937	11.36329	113.0815	26.18965	94.18774	15.61276	1.996101

#1	-.003722	.0207917	.0031429	.0098203	.0088115	.1100062	.3950269
#2	-.004179	.0228254	.0078891	.0087477	.0023949	.1337432	.4059473
#3	.002352	.0260244	-.000222	.0057294	.0014983	.0988311	.4107619

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000282	.0005864	5.152579	.0014795	.0047000	.0081204	.0209549
Stddev	.0001584	.0000726	.130241	.0016810	.0003392	.0002402	.0024699
%RSD	561.3900	12.37854	2.527692	113.6219	7.217185	2.957542	11.78655

#1	-.000054	.0006537	5.023899	.0001354	.0048656	.0082326	.0224528
#2	.000211	.0005961	5.149510	.0009387	.0049246	.0082838	.0223078
#3	-.000072	.0005095	5.284327	.0033643	.0043098	.0078446	.0181042

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5171252	.8462130	.0097665	.0001556	274.5724	-.001457	.2734270
Stddev	.0109039	.0479790	.0003261	.0005698	5.0058	.001036	.0008102
%RSD	2.108551	5.669848	3.339237	366.1411	1.823128	71.06714	.2962934

#1	.5046654	.7954528	.0098263	.0000994	268.9588	-.001475	.2733731
#2	.5217867	.8523698	.0100585	.0007515	276.1858	-.000413	.2726451
#3	.5249234	.8908165	.0094146	-.000384	278.5725	-.002484	.2742627

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.309038	.0371042	-.001154	-.001290	.0007997	.1524865	.0132008
Stddev	.038577	.0010647	.000656	.001013	.0013950	.0280384	.0030186
%RSD	2.946958	2.869598	56.83719	78.55621	174.4313	18.38747	22.86645

#1	1.273810	.0365292	-.001895	-.001886	.0002859	.1498815	.0107048
#2	1.303042	.0364505	-.000918	-.000120	-.000265	.1817365	.0123419
#3	1.350262	.0383328	-.000648	-.001863	.002379	.1258415	.0165557

Sample Name: K5951-02 Acquired: 11/26/2019 15:31:14 Type: Unk
 Method: NON EPA-6010-200.7(v127) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: IRONBOUND-4F Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7877409	-.000355	.0345349
Stddev	.0135919	.002176	.0006651
%RSD	1.725430	613.6491	1.926001

#1	.7854409	-.002646	.0338024
#2	.7754457	-.000100	.0347012
#3	.8023360	.001683	.0351011

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1113.997	13559.56	3038.151	733.1823	1362.038
Stddev	1.981	32.96	13.964	5.7328	5.574
%RSD	.1778639	.2430960	.4596222	.7819070	.4092240

#1	1112.777	13524.87	3047.720	730.7378	1357.533
#2	1116.283	13563.35	3044.606	739.7322	1360.309
#3	1112.931	13590.46	3022.127	729.0770	1368.271

Sample Name: K5668-11LX5 Acquired: 11/26/2019 15:35:28 Type: Unk
Method: NON EPA-6010-200.7(v127) 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	.0016514	.0047557	.0010185	-.003079	.0030183	.0194425	.0051633
Stddev	.0009191	.0009512	.0022930	.001745	.0024538	.0120140	.0002569
%RSD	55.65265	20.00147	225.1292	56.68633	81.29661	61.79253	4.975553

#1	.0006225	.0036663	.0013402	-.003599	.0058329	.0061980	.0053347
#2	.0023910	.0051796	-.001418	-.004506	.0013287	.0296389	.0048679
#3	.0019407	.0054213	.003134	-.001133	.0018934	.0224906	.0052873

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000023	.0001394	.9379948	.0002221	.0005361	.0009212	.0044635
Stddev	.000054	.0001572	.0184384	.0004119	.0004660	.0001456	.0048892
%RSD	233.2574	112.7892	1.965724	185.5032	86.92548	15.80541	109.5376

#1	-.000054	.0001530	.9244107	.0005871	.0004562	.0007871	.0069135
#2	.000039	-.000024	.9305890	-.000225	.0001152	.0010761	-.001166
#3	-.000055	.000289	.9589847	.000304	.0010369	.0009003	.007643

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0140196	.0963068	-.000036	-.000178	10.63252	-.000748	-.000480
Stddev	.0007967	.0423788	.001146	.000884	.14851	.002337	.000499
%RSD	5.682928	44.00393	3159.701	495.5077	1.396753	312.5431	104.0018

#1	.0141016	.1041789	.000097	.000652	10.46547	.001950	-.000967
#2	.0147721	.0505439	.001037	-.000080	10.68248	-.002125	-.000502
#3	.0131850	.1341976	-.001243	-.001108	10.74960	-.002068	.000030

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0091164	-.004959	-.000311	-.001319	-.000151	-.000522	.0018847
Stddev	.0501644	.001711	.000325	.001578	.000912	.014865	.0006104
%RSD	550.2677	34.49708	104.6052	119.6435	603.0899	2848.996	32.38664

#1	-.044236	-.006699	-.000673	-.003119	-.000299	-.017673	.0016605
#2	.016259	-.003280	-.000214	-.000177	.000826	.008643	.0025754
#3	.055327	-.004897	-.000045	-.000659	-.000980	.007465	.0014180

Sample Name: K5668-11LX5 Acquired: 11/26/2019 15:35:28 Type: Unk
Method: NON EPA-6010-200.7(v127) 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	.0029544	-.001671	.0013080
Stddev	.0101313	.004477	.0001516
%RSD	342.9295	267.9003	11.59358

#1	.0105748	-.006792	.0014103
#2	.0068312	.001497	.0013799
#3	-.008543	.000283	.0011338

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1200.251	14486.15	3012.403	790.4407	1568.318
Stddev	7.461	36.51	12.448	4.7092	11.538
%RSD	.6216558	.2520202	.4132346	.5957640	.7357107

#1	1208.852	14455.87	2998.515	785.3523	1581.578
#2	1195.508	14475.89	3022.556	791.3243	1560.564
#3	1196.394	14526.69	3016.139	794.6455	1562.812

Sample Name: K5973-09 Acquired: 11/26/2019 15:39:33 Type: Unk
Method: NON EPA-6010-200.7(v127) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016049	.0089901	.0243359	.0188245	.0115374	-.002588	.2206188
Stddev	.0011422	.0006926	.0047228	.0051249	.0030312	.012016	.0024923
%RSD	71.16925	7.704135	19.40693	27.22464	26.27289	464.3459	1.129669

#1	.0010187	.0097887	.0278758	.0165856	.0147264	-.005524	.2177701
#2	.0008748	.0085537	.0189733	.0246880	.0111922	.010624	.2223968
#3	.0029211	.0086280	.0261585	.0152001	.0086935	-.012864	.2216895

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000950	.0006675	14.54658	.0003666	.0017967	.0070926	.0001645
Stddev	.0001491	.0000290	.20947	.0003263	.0001775	.0007277	.0010975
%RSD	156.9431	4.346388	1.439963	89.01611	9.878986	10.25998	667.2387

#1	.0001387	.0006712	14.30573	.0005827	.0019918	.0065382	.0007895
#2	-.000071	.0006945	14.64776	-.000009	.0017536	.0079166	-.001103
#3	.000217	.0006368	14.68624	.000526	.0016448	.0068230	.000807

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1342905	1.156159	.0040413	.0004868	98.23809	-.002240	.1328030
Stddev	.0022450	.005987	.0010877	.0015307	1.68735	.006168	.0014887
%RSD	1.671732	.5178243	26.91371	314.4351	1.717610	275.3683	1.120957

#1	.1317180	1.163051	.0028704	-.000704	96.31782	.002745	.1328681
#2	.1353001	1.152242	.0050201	.002213	98.91264	-.009138	.1312828
#3	.1358534	1.153185	.0042334	-.000049	99.48381	-.000327	.1342580

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2678902	.0154495	-.001891	-.001006	-.002061	.2676603	.0184336
Stddev	.0385010	.0024210	.000232	.000366	.001285	.0132352	.0001226
%RSD	14.37193	15.67016	12.27920	36.42372	62.34148	4.944776	.6648706

#1	.2399533	.0137070	-.002134	-.000781	-.003511	.2526230	.0185703
#2	.2519092	.0144276	-.001867	-.000808	-.001610	.2728166	.0183970
#3	.3118082	.0182139	-.001672	-.001428	-.001063	.2775412	.0183336

Sample Name: K5973-09 Acquired: 11/26/2019 15:39:33 Type: Unk
Method: NON EPA-6010-200.7(v127) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-7 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3761325	-.001579	.0722799
Stddev	.0092068	.000923	.0007930
%RSD	2.447757	58.46534	1.097093

#1	.3867636	-.000629	.0713865
#2	.3708242	-.002473	.0725531
#3	.3708097	-.001635	.0729003

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1146.824	13812.89	2969.272	751.9778	1445.777
Stddev	20.429	13.26	28.961	5.0132	22.600
%RSD	1.781366	.0960250	.9753707	.6666745	1.563160

#1	1132.920	13811.09	2956.875	750.8463	1431.553
#2	1137.273	13826.97	2948.573	747.6270	1433.941
#3	1170.279	13800.62	3002.369	757.4601	1471.836

Sample Name: K5948-03 Acquired: 11/26/2019 15:43:35 Type: Unk
Method: NON EPA-6010-200.7(v127) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BSW-1-0-12 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001266	.0064086	.0024611	.0073070	.0019607	.0139665	.0154967
Stddev	.007256	.0010526	.0013241	.0027103	.0003867	.0088165	.0003829
%RSD	573.2543	16.42463	53.79960	37.09180	19.72298	63.12575	2.470549

#1	.003680	.0056197	.0015480	.0099757	.0015908	.0095043	.0151602
#2	-.009595	.0060023	.0039797	.0073882	.0019291	.0082732	.0159133
#3	.002118	.0076038	.0018557	.0045570	.0023623	.0241221	.0154166

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000600	.0002227	5.849429	.0003344	.0007422	.0021384	.2718326
Stddev	.0002064	.0000816	.090090	.0004919	.0002276	.0005280	.0166851
%RSD	344.0546	36.61811	1.540159	147.1316	30.67187	24.69299	6.137998

#1	.0002022	.0001286	5.757648	.0004846	.0004888	.0015658	.2530740
#2	-.000177	.0002710	5.852911	.0007336	.0008083	.0022432	.2774068
#3	.000154	.0002686	5.937728	-.000215	.0009294	.0026061	.2850169

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0245679	.5361936	.0016566	-.000004	44.12593	.0009695	.0079714
Stddev	.0009045	.0196956	.0013579	.000799	.76576	.0031712	.0006243
%RSD	3.681753	3.673221	81.96602	18790.04	1.735395	327.0853	7.831993

#1	.0236930	.5542812	.0020602	-.000395	43.25162	.0010647	.0086861
#2	.0245113	.5152106	.0001427	.000915	44.44875	-.002248	.0075328
#3	.0254994	.5390891	.0027669	-.000533	44.67741	.004092	.0076951

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.040254	-.003096	-.000808	-.001960	-.000698	.1513124	.0001830
Stddev	.041593	.001868	.000273	.001701	.000852	.0119841	.0034060
%RSD	103.3255	60.32079	33.84192	86.77190	121.9801	7.920120	1861.151

#1	-.067939	-.005135	-.000501	-.003245	-.000295	.1385559	.0021710
#2	.007575	-.001467	-.000899	-.000031	-.000123	.1530460	-.003750
#3	-.060399	-.002687	-.001025	-.002605	-.001677	.1623353	.002128

Sample Name: K5948-03 Acquired: 11/26/2019 15:43:35 Type: Unk
 Method: NON EPA-6010-200.7(v127) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: BSW-1-0-12 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1048822	-.004436	.0172796
Stddev	.0063201	.001563	.0003700
%RSD	6.025878	35.22639	2.141242

#1	.1119057	-.005347	.0169275
#2	.1030868	-.005331	.0176652
#3	.0996540	-.002632	.0172462

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1162.354	14052.45	2990.805	765.8137	1492.596
Stddev	.366	24.58	29.700	3.0350	2.609
%RSD	.0315076	.1748870	.9930499	.3963045	.1747889

#1	1162.188	14057.48	2976.013	764.3363	1491.004
#2	1162.774	14025.75	2971.406	769.3044	1495.607
#3	1162.101	14074.12	3024.997	763.8003	1491.177

Sample Name: K5948-04 Acquired: 11/26/2019 15:52:01 Type: Unk
Method: NON EPA-6010-200.7(v127) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: B-1-0-6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020800	.0035731	.0005016	.0105137	.0030561	-.009492	.0170505
Stddev	.0020820	.0020642	.0037870	.0017894	.0025351	.001368	.0009589
%RSD	100.0930	57.77104	754.9185	17.01924	82.95225	14.41805	5.623666

#1	.0032349	.0034777	-.002627	.0091168	.0058512	-.009112	.0166865
#2	-.000323	.0015583	-.000580	.0098937	.0024118	-.008353	.0163270
#3	.003329	.0056834	.004712	.0125306	.0009053	-.011010	.0181381

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000034	.0003603	9.041070	.0001324	.0006888	.0013925	.0224225
Stddev	.000074	.0000222	.171179	.0007232	.0006155	.0007749	.0016981
%RSD	216.2199	6.167434	1.893350	546.3998	89.36226	55.64756	7.573316

#1	.000049	.0003350	8.846072	-.000320	-.000021	.0021545	.0243292
#2	-.000092	.0003692	9.110570	-.000249	.001006	.0014177	.0210728
#3	-.000061	.0003767	9.166569	.000966	.001081	.0006053	.0218656

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0300009	.1328376	.0008841	.0001822	27.18778	.0000690	.0123110
Stddev	.0012077	.0297853	.0006016	.0003703	.46024	.0003632	.0005282
%RSD	4.025634	22.42235	68.04458	203.3126	1.692811	526.2678	4.290228

#1	.0302038	.1623729	.0010393	-.000244	26.65898	-.000192	.0121989
#2	.0310944	.1028085	.0002201	.000368	27.49795	.000484	.0128862
#3	.0287046	.1333314	.0013928	.000423	27.40641	-.000085	.0118478

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.015623	-.002692	-.001265	-.001477	.0001753	.2561851	.0031721
Stddev	.038714	.001632	.000600	.000574	.0011741	.0056177	.0038631
%RSD	247.8067	60.64689	47.42006	38.88287	669.9489	2.192836	121.7834

#1	-.033423	-.003148	-.000573	-.000976	-.000099	.2500838	.0034757
#2	.028790	-.000880	-.001603	-.001353	.001462	.2611436	.0068744
#3	-.042235	-.004048	-.001620	-.002104	-.000837	.2573279	-.000834

Sample Name: K5948-04 Acquired: 11/26/2019 15:52:01 Type: Unk
 Method: NON EPA-6010-200.7(v127) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: B-1-0-6 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1880873	-.001607	.0283201
Stddev	.0161320	.002255	.0004296
%RSD	8.576855	140.3330	1.516991

#1	.1969325	.000798	.0278273
#2	.1978621	-.003673	.0286160
#3	.1694675	-.001946	.0285169

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1171.327	14211.79	3017.187	771.1416	1531.159
Stddev	5.096	53.37	16.100	.7374	10.923
%RSD	.4350584	.3755434	.5336127	.0956265	.7133710

#1	1167.886	14160.39	3020.403	770.2929	1520.192
#2	1177.181	14208.05	2999.721	771.6257	1542.037
#3	1168.913	14266.94	3031.436	771.5061	1531.246

Sample Name: CCV03 Acquired: 11/26/2019 15:56:03 Type: Unk
Method: NON EPA-6010-200.7(v127) 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	5.039201	4.925508	4.944092	4.931069	4.947103	9.517912	9.862658
Stddev	.017761	.015349	.013001	.027382	.006052	.100414	.108342
%RSD	.3524573	.3116297	.2629672	.5553010	.1223353	1.054997	1.098512

#1	5.032237	4.907816	4.950112	4.919147	4.952808	9.442531	9.745892
#2	5.059389	4.933432	4.929172	4.962391	4.947747	9.479307	9.882151
#3	5.025977	4.935275	4.952993	4.911668	4.940755	9.631900	9.959930

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2403110	2.439696	24.40355	1.018084	2.473533	1.264471	5.026233
Stddev	.0007430	.006026	.35450	.003532	.000824	.001743	.062862
%RSD	.3091896	.2469883	1.452654	.3469426	.0332958	.1378203	1.250687

#1	.2410598	2.443881	24.01796	1.020526	2.472582	1.262928	4.955928
#2	.2402994	2.442416	24.47734	1.014034	2.474024	1.264124	5.045745
#3	.2395739	2.432789	24.71534	1.019694	2.473993	1.266361	5.077025

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.451422	23.68063	2.492440	1.246680	24.99996	2.487945	2.554882
Stddev	.034044	.27670	.002139	.001608	.34922	.039286	.021529
%RSD	1.388732	1.168481	.0858026	.1289671	1.396880	1.579062	.8426430

#1	2.412554	23.40026	2.494582	1.248185	24.66192	2.443109	2.551941
#2	2.465762	23.68813	2.492433	1.244986	24.97858	2.504387	2.534975
#3	2.475950	23.95352	2.490305	1.246870	25.35938	2.516339	2.577729

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.27117	4.807683	5.033647	4.902550	4.785464	5.008076	4.864576
Stddev	.37818	.009988	.014364	.004722	.066568	.090766	.004728
%RSD	1.558145	.2077472	.2853579	.0963183	1.391045	1.812396	.0971997

#1	23.83783	4.816605	5.047855	4.906390	4.714112	4.907277	4.868579
#2	24.44109	4.796893	5.033955	4.903983	4.796383	5.033613	4.865790
#3	24.53457	4.809551	5.019132	4.897278	4.845897	5.083339	4.859359

Sample Name: CCV03 Acquired: 11/26/2019 15:56:03 Type: Unk
 Method: NON EPA-6010-200.7(v127) 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	4.852088	4.651592	4.975340
Stddev	.004491	.053573	.050381
%RSD	.0925619	1.151706	1.012606

#1	4.857248	4.597265	4.921109
#2	4.849058	4.653133	4.984224
#3	4.849959	4.704377	5.020688

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1149.862	13975.48	2993.513	751.1799	1428.741
Stddev	4.611	75.80	9.092	6.4753	5.118
%RSD	.4010021	.5424097	.3037275	.8620239	.3582459

#1	1147.630	13897.85	2983.105	751.4380	1427.948
#2	1146.791	14049.31	2999.907	757.5223	1424.066
#3	1155.164	13979.29	2997.528	744.5793	1434.210

Sample Name: CCB03 Acquired: 11/26/2019 15:59:47 Type: Unk
Method: NON EPA-6010-200.7(v127) 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	-.003085	.0025063	-.002418	-.002961	.0022290	.0224077	.0028914
Stddev	.003011	.0007570	.001090	.001047	.0018634	.0131183	.0005715
%RSD	97.58167	30.20530	45.06149	35.34310	83.60027	58.54386	19.76383

#1	-.001079	.0017119	-.001571	-.003793	.0011463	.0336591	.0022358
#2	-.001629	.0025875	-.003647	-.001786	.0043806	.0079988	.0031545
#3	-.006547	.0032195	-.002035	-.003304	.0011600	.0255650	.0032839

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000686	.0001911	.0052089	.0002948	.0001552	.0003615	.0115314
Stddev	.0001753	.0000992	.0203035	.0007557	.0004322	.0002858	.0054319
%RSD	255.5008	51.91256	389.7830	256.2974	278.5179	79.04735	47.10544

#1	.0000352	.0002989	-.018235	-.000337	.0003424	.0000361	.0077902
#2	-.000088	.0001711	.016814	.000090	.0004621	.0005714	.0090421
#3	.000258	.0001035	.017048	.001132	-.000339	.0004770	.0177618

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000272	-.002400	.0000802	.0001406	.0088595	-.001509	-.001431
Stddev	.000135	.039001	.0002129	.0006528	.0114956	.003517	.001052
%RSD	49.82272	1625.151	265.3996	464.4417	129.7538	233.1120	73.48137

#1	-.000119	.012543	.0002674	.0008362	-.002749	-.000725	-.000259
#2	-.000377	.026920	.0001246	.0000444	.009088	.001550	-.002291
#3	-.000319	-.046662	-.000151	-.000459	.020239	-.005352	-.001744

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.073056	-.000375	.0000716	-.001601	-.000116	.0051926	-.001649
Stddev	.091429	.001779	.0005204	.001143	.000394	.0036014	.002571
%RSD	125.1503	474.7206	727.3295	71.39732	340.4661	69.35683	155.8923

#1	.019716	-.000994	.0006543	-.000451	.000125	.0035699	-.003274
#2	-.163081	.001632	-.000347	-.002738	-.000570	.0093198	.001315
#3	-.075802	-.001762	-.000093	-.001615	.000098	.0026880	-.002990

Sample Name: CCB03 Acquired: 11/26/2019 15:59:47 Type: Unk
 Method: NON EPA-6010-200.7(v127) 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	-.005249	-.004206	-.000196
Stddev	.006356	.001519	.000102
%RSD	121.0936	36.12354	51.87016

#1	.002037	-.004896	-.000080
#2	-.009653	-.005258	-.000271
#3	-.008130	-.002464	-.000237

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1190.308	14325.31	2989.175	778.8981	1585.205
Stddev	14.153	16.29	14.483	3.2309	18.301
%RSD	1.188986	.1136934	.4845050	.4148101	1.154500

#1	1193.115	14307.30	2982.774	778.4119	1591.610
#2	1174.962	14338.99	2978.996	782.3446	1564.562
#3	1202.846	14329.65	3005.756	775.9378	1599.443

Sample Name: LR CHECK 1 Acquired: 11/26/2019 16:14:59 Type: Unk
Method: NON EPA-6010-200.7(v127) 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	-.075476	-.019389	.0694241	-1.12279	-.515299	2063.465	.0093299
Stddev	.010216	.018487	.0032391	.01381	.006679	56.590	.0004475
%RSD	13.53601	95.35060	4.665661	1.229987	1.296116	2.742473	4.796801
#1	-.074098	-.008245	.0657975	-1.10982	-.513795	1998.874	.0092470
#2	-.066019	-.040729	.0720295	-1.12125	-.509500	2104.331	.0089296
#3	-.086312	-.009192	.0704453	-1.13731	-.522601	2087.189	.0098131
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0532125	-.042850	1823.033	.1277402	.0371520	-.258916	992.4196
Stddev	.0008411	.002491	42.721	.0013314	.0019497	.006640	6.6791
%RSD	1.580573	5.813239	2.343411	1.042288	5.247825	2.564424	.6730075
#1	.0525089	-.039990	1775.452	.1292242	.0350177	-.251337	984.7652
#2	.0529847	-.044011	1858.097	.1266503	.0388395	-.263707	995.4298
#3	.0541440	-.044548	1835.550	.1273462	.0375988	-.261705	997.0638
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013814	1875.099	.0571186	-.023039	2095.181	-.000169	.1778512
Stddev	.0013875	29.278	.0134765	.002490	14.941	.003408	.0012117
%RSD	100.4442	1.561416	23.59393	10.80851	.7131209	2021.566	.6813044
#1	.0013389	1844.999	.0725544	-.025845	2078.091	-.003264	.1769687
#2	.0000156	1903.480	.0476920	-.021089	2105.770	.003483	.1792327
#3	.0027897	1876.818	.0511095	-.022184	2101.682	-.000725	.1773521
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1099.792	1.069605	.0061345	-.044576	-.044587	.0947252	.9261528
Stddev	6.922	.018011	.0006979	.005329	.000569	.0365533	.0210357
%RSD	.6293979	1.683907	11.37716	11.95421	1.277133	38.58877	2.271299
#1	1092.063	1.053621	.0069138	-.042135	-.044691	.1152630	.9439724
#2	1101.890	1.066074	.0055670	-.050688	-.043973	.0525221	.9029480
#3	1105.422	1.089120	.0059226	-.040905	-.045098	.1163906	.9315381

Sample Name: LR CHECK 1 Acquired: 11/26/2019 16:14:59 Type: Unk
 Method: NON EPA-6010-200.7(v127) 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	-.008723	.3721759	-1.05189
Stddev	.013747	.0031385	.00665
%RSD	157.5964	.8432931	.6324862

#1	-.023344	.3694901	-1.04422
#2	-.006762	.3714117	-1.05526
#3	.003938	.3756260	-1.05618

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	942.1927	10851.39	2732.240	591.9005	1096.526
Stddev	10.7296	25.90	30.837	6.2313	15.720
%RSD	1.138792	.2386335	1.128616	1.052757	1.433604

#1	931.7170	10870.49	2754.761	596.3170	1078.424
#2	953.1594	10821.91	2697.095	584.7729	1106.745
#3	941.7017	10861.76	2744.866	594.6116	1104.408

Sample Name: LR CHECK 2 Acquired: 11/26/2019 16:19:25 Type: Unk
Method: NON EPA-6010-200.7(v127) 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	-.032048	-.012968	354.4471	.0711736	-.224930	-1.93557	133.7832
Stddev	.016917	.000933	.6688	.0076386	.010573	.02430	2.7867
%RSD	52.78649	7.196276	.1886857	10.73228	4.700542	1.255202	2.083013

#1	-.042373	-.014033	354.7220	.0772302	-.236959	-1.90876	131.1807
#2	-.041245	-.012292	354.9347	.0625923	-.220719	-1.94185	133.4456
#3	-.012525	-.012579	353.6847	.0736983	-.217111	-1.95612	136.7234

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000788	-.027086	.5635766	-.153825	-.036715	830.7661	-1.29419
Stddev	.000300	.000321	.0097169	.000599	.000888	6.6404	.01402
%RSD	38.06933	1.185844	1.724140	.3894387	2.417500	.7993134	1.083615

#1	-.000463	-.026874	.5747935	-.153198	-.036808	829.6168	-1.27876
#2	-.001054	-.026929	.5581969	-.153887	-.035785	837.9062	-1.30617
#3	-.000846	-.027456	.5577393	-.154391	-.037552	824.7754	-1.29764

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	65.67415	-.003599	71.35860	-.015846	.9110164	-.055375	63.51307
Stddev	.70601	.027857	.10155	.000583	.0324517	.006505	.35087
%RSD	1.075017	774.0815	.1423104	3.676890	3.562142	11.74738	.5524428

#1	64.96570	-.007585	71.40195	-.015446	.9098078	-.056876	63.87514
#2	65.67908	-.029248	71.43128	-.016514	.9440556	-.048251	63.48949
#3	66.37769	.026036	71.24257	-.015577	.8791859	-.060999	63.17458

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4927428	-.022323	-.006409	-.008209	.0017573	.0382383	-.013058
Stddev	.1021633	.001890	.001191	.000810	.0014637	.0120228	.021232
%RSD	20.73359	8.466052	18.58979	9.869377	83.29214	31.44169	162.5957

#1	.5776464	-.023664	-.006622	-.008955	.0031512	.0513617	-.025778
#2	.5212195	-.023143	-.005125	-.008325	.0018882	.0277549	-.024850
#3	.3793624	-.020162	-.007479	-.007347	.0002326	.0355983	.011453

Sample Name: LR CHECK 2 Acquired: 11/26/2019 16:19:25 Type: Unk
 Method: NON EPA-6010-200.7(v127) 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	-.012576	-.003475	.0030176
Stddev	.007794	.002470	.0000950
%RSD	61.97468	71.08894	3.147342

#1	-.007718	-.005043	.0029079
#2	-.021565	-.000627	.0030717
#3	-.008444	-.004755	.0030731

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	439.0200	14587.53	3059.096	548.4879	1427.828
Stddev	4.2632	46.80	7.862	2.8620	3.765
%RSD	.9710671	.3208363	.2570167	.5218014	.2636724

#1	437.5699	14621.11	3061.230	545.2802	1424.712
#2	435.6710	14607.42	3065.671	549.4033	1426.762
#3	443.8191	14534.07	3050.387	550.7802	1432.011

Sample Name: PB125076BS Acquired: 11/26/2019 16:23:40 Type: Unk
Method: NON EPA-6010-200.7(v127) 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	.7167434	2.017172	.9804080	1.755958	.8041457	2.027344
Stddev	.0066672	.005734	.0056528	.002808	.0107252	.061077
%RSD	.9301999	.2842485	.5765734	.1598984	1.333739	3.012656

#1	.7171570	2.013945	.9825074	1.758035	.8099610	1.968180
#2	.7098791	2.013778	.9847106	1.757075	.7917688	2.023682
#3	.7231941	2.023792	.9740059	1.752764	.8107073	2.090169

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2166604	.1898693	.1907066	1.045724	.4363253	.2007500
Stddev	.0062806	.0014201	.0001396	.032113	.0012696	.0012749
%RSD	2.898803	.7479409	.0732071	3.070902	.2909729	.6350727

#1	.2100603	.1902228	.1906293	1.014393	.4361984	.2005966
#2	.2173577	.1883058	.1908677	1.044212	.4351239	.1995588
#3	.2225632	.1910792	.1906227	1.078566	.4376535	.2020947

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3006650	3.221648	.2108886	1.948147	.5079715	.0751416
Stddev	.0007797	.092988	.0051790	.075546	.0008991	.0013752
%RSD	.2593294	2.886337	2.455781	3.877832	.1770011	1.830190

#1	.3008458	3.114874	.2053834	1.908884	.5078161	.0765428
#2	.3013385	3.265221	.2116185	1.900318	.5089382	.0737939
#3	.2998108	3.284847	.2156638	2.035240	.5071602	.0750879

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.370654	.3159217	.2163519	10.09660	.2709525	.4241892
Stddev	.103503	.0136307	.0017409	.29380	.0033886	.0006142
%RSD	3.070716	4.314582	.8046485	2.909853	1.250612	.1447958

#1	3.254636	.3014696	.2143937	9.76771	.2726425	.4246057
#2	3.403811	.3177489	.2177242	10.18898	.2670513	.4244782
#3	3.453516	.3285466	.2169379	10.33309	.2731635	.4234838

Sample Name: PB125076BS Acquired: 11/26/2019 16:23:40 Type: Unk
Method: NON EPA-6010-200.7(v127) 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	.6593380	.1966031	.9411285	5.344000	F -.010407	.1961054
Stddev	.0008454	.0082994	.0166377	.007446	.003246	.0053288
%RSD	.1282262	4.221374	1.767847	.1393326	31.18623	2.717307

#1	.6598723	.1886946	.9226148	5.348799	-.013079	.1900030
#2	.6597785	.1958701	.9459419	5.335423	-.011347	.1984734
#3	.6583633	.2052447	.9548289	5.347779	-.006795	.1998397

Elem	Sr4077
Units	ppm
Avg	F .2123840
Stddev	.0055505
%RSD	2.613418

#1	.2068742
#2	.2123037
#3	.2179743

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1146.133	14061.24	3014.212	748.9710	1520.693
Stddev	10.509	23.08	15.176	4.9792	11.902
%RSD	.9169328	.1641208	.5034697	.6648075	.7826444

#1	1147.800	14054.79	3015.372	751.4055	1524.119
#2	1155.709	14042.07	3028.775	743.2429	1530.505
#3	1134.890	14086.86	2998.490	752.2645	1507.454

Sample Name: PB125079BS Acquired: 11/26/2019 16:27:37 Type: Unk
Method: NON EPA-6010-200.7(v127) 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	.7419807	2.115522	1.017704	1.908809	.8212899	2.103273
Stddev	.0042376	.015557	.002352	.005163	.0030630	.033860
%RSD	.5711266	.7353644	.2311173	.2704683	.3729478	1.609882

#1	.7389893	2.116000	1.016580	1.911863	.8208374	2.071026
#2	.7401228	2.130835	1.020408	1.902849	.8184783	2.100249
#3	.7468299	2.099732	1.016125	1.911717	.8245539	2.138543

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2165339	.2068551	.2016754	1.073848	.4367033	.2035253
Stddev	.0030016	.0012242	.0006637	.021289	.0023255	.0011158
%RSD	1.386202	.5918349	.3290836	1.982493	.5325091	.5482568

#1	.2135418	.2065588	.2010082	1.057424	.4345367	.2022436
#2	.2165151	.2058063	.2016826	1.066219	.4364127	.2042802
#3	.2195449	.2082004	.2023355	1.097900	.4391604	.2040521

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3080490	3.167517	.2127024	2.004693	.5166515	.0795732
Stddev	.0017544	.053553	.0041197	.016090	.0017177	.0009973
%RSD	.5695121	1.690704	1.936851	.8026068	.3324745	1.253326

#1	.3070347	3.108176	.2081965	1.986198	.5146697	.0784742
#2	.3070375	3.182122	.2162764	2.012412	.5175716	.0804207
#3	.3100748	3.212253	.2136342	2.015469	.5177131	.0798247

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.209061	.3201583	.2208175	9.836850	.2974766	.4145941
Stddev	.038766	.0064908	.0023062	.089564	.0011279	.0032876
%RSD	1.208004	2.027384	1.044410	.9104933	.3791413	.7929722

#1	3.164915	.3151294	.2183554	9.735324	.2977436	.4130057
#2	3.224721	.3178598	.2211695	9.870555	.2984470	.4124024
#3	3.237547	.3274856	.2229274	9.904672	.2962392	.4183743

Sample Name: PB125079BS Acquired: 11/26/2019 16:27:37 Type: Unk
Method: NON EPA-6010-200.7(v127) 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	.6833339	.1972450	.9451754	5.648895	F -.012479	.1976178
Stddev	.0031887	.0030048	.0103089	.025836	.001510	.0038754
%RSD	.4666360	1.523360	1.090687	.4573573	12.09840	1.961061

#1	.6809412	.1939123	.9349917	5.624085	-.010752	.1939645
#2	.6869539	.1980756	.9556051	5.646954	-.013139	.1972064
#3	.6821067	.1997471	.9449295	5.675646	-.013546	.2016825

Elem	Sr4077
Units	ppm
Avg	F .2125756
Stddev	.0025091
%RSD	1.180353

#1	.2097154
#2	.2136054
#3	.2144060

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1212.842	14581.01	3023.555	793.1139	1589.719
Stddev	9.885	57.68	9.962	2.6866	19.735
%RSD	.8150447	.3955758	.3294804	.3387434	1.241435

#1	1208.475	14514.67	3012.643	790.6821	1583.922
#2	1205.892	14609.14	3025.856	795.9979	1573.531
#3	1224.159	14619.24	3032.164	792.6618	1611.703

Sample Name: PB125089BS Acquired: 11/26/2019 16:31:36 Type: Unk
Method: NON EPA-6010-200.7(v127) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB125089BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7393229	2.119697	1.007007	1.903751	.8200813	2.065352
Stddev	.0079130	.010552	.005153	.010199	.0070874	.035323
%RSD	1.070297	.4978263	.5116771	.5357345	.8642318	1.710281

#1	.7303774	2.109822	1.002573	1.893137	.8180272	2.032070
#2	.7421837	2.130816	1.005788	1.913477	.8142478	2.061575
#3	.7454076	2.118454	1.012660	1.904639	.8279689	2.102413

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2199936	.2063122	.1987113	1.073486	.4304485	.2027859
Stddev	.0018359	.0005757	.0009277	.010873	.0015199	.0005682
%RSD	.8345294	.2790577	.4668729	1.012875	.3531005	.2801956

#1	.2179654	.2069418	.1981384	1.064477	.4299476	.2023010
#2	.2204734	.2058125	.1982139	1.070419	.4292422	.2026457
#3	.2215420	.2061824	.1997817	1.085564	.4321556	.2034111

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3048641	3.195180	.2128811	2.031874	.5139717	.0793629
Stddev	.0010189	.042483	.0034206	.083484	.0014988	.0012500
%RSD	.3342176	1.329591	1.606789	4.108727	.2916206	1.574985

#1	.3039073	3.151946	.2092032	1.982621	.5127723	.0779196
#2	.3047496	3.196724	.2134731	1.984736	.5134909	.0800756
#3	.3059354	3.236869	.2159670	2.128266	.5156520	.0800935

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.227181	.3257104	.2190386	9.769947	.2960790	.4120788
Stddev	.063572	.0035159	.0002578	.102892	.0013881	.0017902
%RSD	1.969890	1.079447	.1176744	1.053143	.4688398	.4344235

#1	3.154021	.3230020	.2188122	9.682757	.2969997	.4111940
#2	3.258555	.3244455	.2193191	9.743649	.2944823	.4109033
#3	3.268966	.3296837	.2189845	9.883435	.2967549	.4141391

Sample Name: PB125089BS Acquired: 11/26/2019 16:31:36 Type: Unk
Method: NON EPA-6010-200.7(v127) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB125089BS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6824396	.2003219	.9417006	5.679158	F -.013557	.1978681
Stddev	.0031703	.0016635	.0027951	.017802	.004334	.0070996
%RSD	.4645500	.8303929	.2968138	.3134662	31.96715	3.588042

#1	.6839738	.1985002	.9385377	5.659083	-.008634	.1979555
#2	.6787940	.2017602	.9438385	5.685367	-.015242	.1907253
#3	.6845508	.2007052	.9427255	5.693024	-.016796	.2049236

Elem	Sr4077
Units	ppm
Avg	.2139761
Stddev	.0025428
%RSD	1.188376

#1	.2113899
#2	.2140650
#3	.2164733

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1162.296	14071.57	2915.629	755.7798	1518.873
Stddev	7.038	23.21	15.845	2.2943	9.411
%RSD	.6055356	.1649075	.5434419	.3035672	.6195829

#1	1162.787	14047.49	2900.780	755.5184	1521.376
#2	1169.076	14093.79	2932.310	753.6273	1526.779
#3	1155.026	14073.43	2913.798	758.1936	1508.464

Sample Name: PB125115BS Acquired: 11/26/2019 16:36:55 Type: Unk
Method: NON EPA-6010-200.7(v127) 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	.7070391	2.028148	.9719821	1.782458	.7903295	2.059060
Stddev	.0105220	.012903	.0061895	.001771	.0062115	.013505
%RSD	1.488178	.6362156	.6367923	.0993821	.7859433	.6558881

#1	.7064881	2.031955	.9757462	1.784483	.7859787	2.047247
#2	.7178257	2.013769	.9648385	1.781693	.7974431	2.073783
#3	.6968034	2.038720	.9753615	1.781197	.7875666	2.056151

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2172363	.1993801	.1903843	1.050763	.4276870	.1977857
Stddev	.0016101	.0007017	.0007639	.017883	.0005120	.0001577
%RSD	.7411883	.3519383	.4012407	1.701911	.1197231	.0797297

#1	.2156606	.1999331	.1905061	1.071392	.4271591	.1978823
#2	.2188788	.1996163	.1895669	1.041250	.4277201	.1976037
#3	.2171697	.1985907	.1910801	1.039648	.4281816	.1978710

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2955239	3.145563	.2127111	1.981067	.5002876	.0755836
Stddev	.0014950	.025767	.0017660	.043949	.0030395	.0003395
%RSD	.5058810	.8191587	.8302122	2.218441	.6075454	.4491294

#1	.2971577	3.115810	.2110711	1.964624	.5007272	.0752371
#2	.2942241	3.160590	.2124816	1.947711	.4970523	.0759156
#3	.2951901	3.160289	.2145805	2.030867	.5030834	.0755981

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.095105	.3163119	.2088124	9.644517	.2850501	.4065648
Stddev	.032540	.0047396	.0005016	.111813	.0020694	.0009925
%RSD	1.051336	1.498410	.2402213	1.159341	.7259798	.2441129

#1	3.058074	.3133234	.2082354	9.516328	.2855366	.4076737
#2	3.108110	.3138354	.2090564	9.721947	.2868329	.4062610
#3	3.119132	.3217768	.2091453	9.695276	.2827808	.4057598

Sample Name: PB125115BS Acquired: 11/26/2019 16:36:55 Type: Unk
Method: NON EPA-6010-200.7(v127) 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	.6555072	.1948203	.9244304	5.382058	F -.011095	.1969216
Stddev	.0024837	.0018628	.0205511	.010733	.004389	.0022443
%RSD	.3789030	.9561596	2.223107	.1994224	39.55675	1.139711

#1	.6527889	.1930218	.9127214	5.384434	-.010935	.1955323
#2	.6560747	.1967413	.9481601	5.370337	-.006788	.1957217
#3	.6576582	.1946978	.9124098	5.391405	-.015561	.1995108

Elem	Sr4077
Units	ppm
Avg	.2125925
Stddev	.0011398
%RSD	.5361367

#1	.2113395
#2	.2128701
#3	.2135678

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1188.676	14518.86	2997.163	786.1268	1560.020
Stddev	3.770	84.47	27.524	5.1734	6.407
%RSD	.3171882	.5817824	.9183225	.6580835	.4107240

#1	1184.580	14474.15	2973.041	780.6137	1559.388
#2	1192.002	14466.14	2991.303	790.8753	1566.720
#3	1189.445	14616.28	3027.145	786.8913	1553.952

Sample Name: PB125116BS Acquired: 11/26/2019 16:40:51 Type: Unk
Method: NON EPA-6010-200.7(v127) 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	.7254198	2.085294	.9893964	1.826294	.8069164	2.062041
Stddev	.0052983	.004568	.0046623	.007005	.0043288	.029832
%RSD	.7303738	.2190792	.4712225	.3835856	.5364555	1.446699

#1	.7193023	2.080724	.9846992	1.822880	.8019638	2.027594
#2	.7284146	2.089861	.9894671	1.821650	.8088083	2.079194
#3	.7285424	2.085298	.9940229	1.834352	.8099772	2.079333

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2185651	.2001218	.1953062	1.074683	.4308180	.2022049
Stddev	.0039028	.0015787	.0011876	.026714	.0006773	.0004435
%RSD	1.785666	.7888504	.6080555	2.485711	.1572147	.2193375

#1	.2141834	.2009964	.1944641	1.044502	.4315866	.2017169
#2	.2216687	.2010695	.1947900	1.095293	.4303083	.2023142
#3	.2198430	.1982994	.1966645	1.084252	.4305591	.2025835

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3029353	3.159344	.2143575	2.017242	.5149808	.0759810
Stddev	.0010940	.065883	.0035261	.043465	.0011577	.0002996
%RSD	.3611456	2.085325	1.644973	2.154680	.2248137	.3942757

#1	.3017789	3.083791	.2102860	1.994375	.5149755	.0757421
#2	.3039539	3.189422	.2163766	1.989983	.5138257	.0763171
#3	.3030732	3.204820	.2164101	2.067367	.5161412	.0758837

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.114931	.3247563	.2123928	9.716182	.2868676	.4158676
Stddev	.072308	.0082996	.0008005	.261187	.0037180	.0009648
%RSD	2.321339	2.555652	.3768789	2.688165	1.296077	.2319937

#1	3.046581	.3152747	.2118734	9.447588	.2883933	.4148897
#2	3.107576	.3282897	.2133146	9.731686	.2895800	.4168187
#3	3.190635	.3307046	.2119902	9.969272	.2826294	.4158943

Sample Name: PB125116BS Acquired: 11/26/2019 16:40:51 Type: Unk
Method: NON EPA-6010-200.7(v127) 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	.6716469	.1997072	.9461152	5.517358	F -.012696	.1982143
Stddev	.0022531	.0017572	.0373703	.030181	.003477	.0037718
%RSD	.3354593	.8799041	3.949866	.5470161	27.38774	1.902882

#1	.6698750	.1981410	.9049666	5.492107	-.008681	.1940658
#2	.6741826	.1993731	.9554364	5.509184	-.014671	.1991400
#3	.6708831	.2016075	.9779426	5.550784	-.014735	.2014370

Elem	Sr4077
Units	ppm
Avg	.2128998
Stddev	.0036714
%RSD	1.724473

#1	.2086964
#2	.2154782
#3	.2145250

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1167.502	14444.14	3000.009	778.6105	1532.947
Stddev	6.143	46.04	28.011	1.6677	7.407
%RSD	.5261944	.3187492	.9336906	.2141854	.4831777

#1	1174.592	14404.82	2989.504	779.1991	1541.019
#2	1163.751	14432.81	2978.769	776.7283	1531.362
#3	1164.164	14494.79	3031.754	779.9041	1526.461

Sample Name: K5999-01 Acquired: 11/26/2019 16:44:49 Type: Unk
Method: NON EPA-6010-200.7(v127) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: IDLEWILD-BH- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0749964	-.095830	.4122275	-.031719	-.056747	34.92712
Stddev	.0041151	.003075	.0036777	.009083	.001510	.30534
%RSD	5.487005	3.209090	.8921535	28.63571	2.660703	.8742158

#1	.0751183	-.099378	.4119946	-.039828	-.057049	34.64437
#2	.0708218	-.094181	.4086718	-.021904	-.058083	34.88610
#3	.0790492	-.093932	.4160161	-.033425	-.055109	35.25090

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3269506	.0038391	-.002840	F 1833.178	.2365829	.0797875
Stddev	.0043058	.0006322	.000236	39.694	.0010936	.0018224
%RSD	1.316948	16.46694	8.317914	2.165295	.4622454	2.284107

#1	.3222016	.0042855	-.003113	1792.206	.2367265	.0776840
#2	.3280503	.0041160	-.002704	1835.873	.2354246	.0808907
#3	.3305998	.0031157	-.002703	1871.456	.2375976	.0807878

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3548838	148.9005	2.150801	F 1060.036	.3354731	-.039512
Stddev	.0046866	1.2339	.020545	8.651	.0012582	.000567
%RSD	1.320592	.8286745	.9552425	.8161153	.3750518	1.436292

#1	.3585909	147.4898	2.127202	1050.574	.3368875	-.039663
#2	.3496160	149.7789	2.160493	1061.992	.3344784	-.038884
#3	.3564444	149.4328	2.164707	1067.542	.3350534	-.039988

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.191559	.8507738	.4734231	9.725119	.2115145	.0099300
Stddev	.083046	.0100706	.0006983	.156358	.0053868	.0005781
%RSD	1.981265	1.183699	.1474938	1.607777	2.546768	5.822147

#1	4.095666	.8408993	.4727096	9.564654	.2063647	.0105642
#2	4.239795	.8503925	.4741051	9.877019	.2171105	.0094325
#3	4.239216	.8610297	.4734546	9.733685	.2110684	.0097932

Sample Name: K5999-01 Acquired: 11/26/2019 16:44:49 Type: Unk
Method: NON EPA-6010-200.7(v127) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: IDLEWILD-BH- Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.029910	2.012940	3.023148	5.836999	51.01052	.3959801
Stddev	.002831	.026006	.042131	.053572	.25538	.0078674
%RSD	9.464636	1.291956	1.393606	.9177920	.5006482	1.986822

#1	-.028769	1.984738	3.017395	5.775399	50.71570	.3874702
#2	-.033133	2.018105	3.067860	5.862910	51.15211	.3974814
#3	-.027827	2.035976	2.984189	5.872690	51.16373	.4029887

Elem	Sr4077
Units	ppm
Avg	.8138473
Stddev	.0084914
%RSD	1.043370

#1	.8049163
#2	.8148081
#3	.8218175

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1092.954	13583.19	3232.137	722.4154	1089.961
Stddev	8.473	19.90	15.086	2.8481	11.573
%RSD	.7752305	.1465213	.4667567	.3942504	1.061794

#1	1088.582	13584.73	3236.778	720.8600	1091.344
#2	1087.559	13562.56	3244.358	720.6838	1077.759
#3	1102.719	13602.28	3215.276	725.7026	1100.781

Sample Name: K5999-02 Acquired: 11/26/2019 16:48:51 Type: Unk
 Method: NON EPA-6010-200.7(v127) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: IDLEWILD-BH- Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0497119	-.084366	.4227299	-.034548	-.051466	47.23428	.3563165
Stddev	.0017493	.002042	.0077806	.008500	.002077	1.11026	.0087535
%RSD	3.518898	2.420311	1.840558	24.60351	4.035255	2.350534	2.456656

#1	.0484076	-.086027	.4195303	-.040450	-.053339	45.95646	.3464012
#2	.0516998	-.082086	.4170592	-.024805	-.049233	47.78347	.3595746
#3	.0490283	-.084985	.4316001	-.038388	-.051828	47.96292	.3629736

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026277	-.004034	915.5489	.1946836	.0523686	.2238778	116.8873
Stddev	.0002019	.000655	21.3001	.0027215	.0005885	.0014820	1.6194
%RSD	7.681937	16.24124	2.326488	1.397902	1.123735	.6619631	1.385399

#1	.0027640	-.003418	891.2296	.1926315	.0530008	.2252794	115.0194
#2	.0023958	-.003962	924.5268	.1977708	.0522681	.2240273	117.7468
#3	.0027232	-.004722	930.8903	.1936486	.0518368	.2223267	117.8956

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.829035	445.0121	.1939858	-.021318	4.009347	.4097055	1.127844
Stddev	.033126	10.2816	.0016494	.000216	.068126	.0036628	.000312
%RSD	1.811122	2.310411	.8502499	1.014213	1.699174	.8940173	.0276544

#1	1.790905	433.1819	.1951639	-.021331	3.930695	.4054953	1.128169
#2	1.845470	450.0640	.1921008	-.021528	4.049930	.4114610	1.127546
#3	1.850730	451.7906	.1946927	-.021096	4.047415	.4121601	1.127818

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.926820	.1530317	.0025691	-.011038	2.106762	6.763447	4.672855
Stddev	.041397	.0027939	.0004552	.000804	.034619	.018005	.030192
%RSD	.5222423	1.825695	17.71818	7.284860	1.643221	.2662050	.6461114

#1	7.932352	.1501369	.0021495	-.010995	2.066978	6.753506	4.707680
#2	7.965173	.1532457	.0025047	-.010257	2.123276	6.784230	4.654038
#3	7.882934	.1557124	.0030531	-.011863	2.130031	6.752604	4.656846

Sample Name: K5999-02 Acquired: 11/26/2019 16:48:51 Type: Unk
Method: NON EPA-6010-200.7(v127) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: IDLEWILD-BH- Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	24.47919	.2211881	.8311962
Stddev	.06406	.0057043	.0209964
%RSD	.2616953	2.578929	2.526045

#1	24.51919	.2155193	.8071680
#2	24.40531	.2211179	.8404118
#3	24.51308	.2269272	.8460089

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1126.870	13925.92	3221.045	742.3284	1208.779
Stddev	4.372	7.47	28.982	5.5345	3.076
%RSD	.3879743	.0536172	.8997561	.7455639	.2544718

#1	1130.711	13917.32	3253.762	738.3968	1209.891
#2	1127.788	13930.74	3210.781	748.6575	1211.144
#3	1122.112	13929.69	3198.592	739.9310	1205.302

Sample Name: K5951-04 Acquired: 11/26/2019 16:52:47 Type: Unk
Method: NON EPA-6010-200.7(v127) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: IRONBOUND-8F Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000668	.0022641	.0036544	-.000718	.0045270	.0019802	.0113056
Stddev	.002282	.0015303	.0030772	.001728	.0022008	.0203433	.0005326
%RSD	341.3700	67.59173	84.20541	240.7339	48.61368	1027.358	4.710965

#1	.001465	.0005082	.0027525	.000689	.0069727	-.020942	.0109107
#2	-.003073	.0033142	.0070818	-.002647	.0039020	.008995	.0119113
#3	-.000397	.0029699	.0011290	-.000195	.0027063	.017887	.0110948

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000038	-.000020	2.078614	.0001759	.0007273	.0011243	.0394820
Stddev	.000035	.000057	.026311	.0004783	.0004219	.0001441	.0251307
%RSD	93.07968	278.2225	1.265777	271.9601	58.01398	12.81226	63.65118

#1	-.000065	.000043	2.107439	.0007025	.0002431	.0011866	.0678127
#2	.000002	-.000039	2.055890	-.000232	.0009231	.0009596	.0307552
#3	-.000050	-.000066	2.072511	.000057	.0010159	.0012268	.0198779

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0353163	.0907627	.0006051	.0001971	4.335843	.0002810	.0014346
Stddev	.0006458	.0146595	.0005150	.0002492	.113228	.0025980	.0002068
%RSD	1.828499	16.15149	85.10826	126.4210	2.611450	924.5778	14.41807

#1	.0346190	.1024760	.0011152	.0001490	4.207422	-.002233	.0014191
#2	.0358936	.0743230	.0000854	.0004669	4.421307	.000120	.0012359
#3	.0354362	.0954890	.0006147	-.000024	4.378800	.002956	.0016487

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.053900	-.005806	-.000653	-.001929	.0007573	.0085534	.0020423
Stddev	.002959	.001235	.000317	.001044	.0002240	.0190497	.0042705
%RSD	5.489442	21.27796	48.61645	54.09916	29.57751	222.7141	209.1031

#1	-.055058	-.005808	-.000870	-.001565	.0008265	.0037266	.0047661
#2	-.056105	-.004570	-.000289	-.003106	.0009385	.0295523	-.002879
#3	-.050538	-.007041	-.000799	-.001117	.0005069	-.007619	.004240

Sample Name: K5951-04 Acquired: 11/26/2019 16:52:47 Type: Unk
Method: NON EPA-6010-200.7(v127) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: IRONBOUND-8F Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0275394	-.005594	.0027228
Stddev	.0025635	.002842	.0000262
%RSD	9.308536	50.79799	.9638722

#1	.0270579	-.007414	.0027035
#2	.0252508	-.002320	.0027527
#3	.0303095	-.007049	.0027123

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1172.521	14181.76	2981.157	763.6946	1550.838
Stddev	10.235	28.99	21.956	3.4020	13.436
%RSD	.8729000	.2044381	.7364828	.4454664	.8663719

#1	1164.387	14162.38	2962.091	763.9973	1541.230
#2	1169.163	14215.09	3005.161	766.9351	1545.093
#3	1184.013	14167.81	2976.220	760.1514	1566.192

Sample Name: CCV04 Acquired: 11/26/2019 16:56:51 Type: Unk
Method: NON EPA-6010-200.7(v127) 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	5.063914	4.958262	4.986972	4.963412	4.990727	9.447973	9.827490
Stddev	.014250	.010394	.005350	.017535	.009768	.097380	.120567
%RSD	.2814047	.2096315	.1072734	.3532913	.1957199	1.030695	1.226836

#1	5.068005	4.963607	4.987646	4.968779	5.001825	9.366827	9.698337
#2	5.075671	4.946283	4.981317	4.943820	4.983435	9.421134	9.847055
#3	5.048066	4.964896	4.991952	4.977636	4.986921	9.555958	9.937078

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2401437	2.466389	24.33971	1.017308	2.494919	1.271849	4.993218
Stddev	.0017680	.006166	.29145	.005612	.002681	.002494	.091839
%RSD	.7362201	.2499891	1.197443	.5516558	.1074739	.1960553	1.839279

#1	.2418654	2.459540	24.03748	1.012968	2.492911	1.269218	4.897111
#2	.2402331	2.468129	24.36263	1.015310	2.493882	1.274177	5.002451
#3	.2383328	2.471497	24.61903	1.023646	2.497964	1.272151	5.080092

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.455258	23.55571	2.510727	1.238908	24.88227	2.490555	2.553009
Stddev	.039978	.34057	.007610	.005916	.54139	.035829	.012016
%RSD	1.628243	1.445797	.3031017	.4775355	2.175805	1.438609	.4706774

#1	2.409499	23.16259	2.507192	1.232720	24.35338	2.453470	2.554392
#2	2.472865	23.74369	2.505527	1.244509	24.85810	2.493214	2.540361
#3	2.483410	23.76087	2.519461	1.239494	25.43535	2.524980	2.564274

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.02424	4.804914	5.080231	4.938005	4.753454	5.010800	4.921135
Stddev	.41807	.025071	.011599	.015521	.058763	.107909	.019388
%RSD	1.740208	.5217800	.2283197	.3143183	1.236214	2.153519	.3939796

#1	23.58225	4.831532	5.070166	4.941743	4.688049	4.903007	4.905646
#2	24.07711	4.801461	5.092916	4.920956	4.770512	5.010567	4.914881
#3	24.41336	4.781748	5.077610	4.951315	4.801800	5.118824	4.942879

Sample Name: CCV04 Acquired: 11/26/2019 16:56:51 Type: Unk
Method: NON EPA-6010-200.7(v127) 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	4.918850	4.595114	4.941600
Stddev	.019853	.056458	.057354
%RSD	.4036013	1.228656	1.160627

#1	4.924475	4.534641	4.878831
#2	4.896792	4.604260	4.954696
#3	4.935283	4.646440	4.991273

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1141.648	13977.51	2995.141	751.3686	1416.361
Stddev	2.908	27.59	15.771	2.0746	2.040
%RSD	.2547445	.1974069	.5265400	.2761142	.1440069

#1	1143.057	13987.70	2982.801	749.4945	1418.459
#2	1138.303	13998.55	2989.714	753.5979	1416.238
#3	1143.582	13946.27	3012.909	751.0134	1414.386

Sample Name: PB125076BL Acquired: 11/26/2019 17:04:40 Type: Unk
Method: NON EPA-6010-200.7(v127) 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	.0020976	.0034129	-.000165	-.002229	.0027211	.0104749	.0017452
Stddev	.0022827	.0055468	.002454	.004872	.0028194	.0091564	.0005625
%RSD	108.8266	162.5212	1489.327	218.6084	103.6129	87.41285	32.23063

#1	.0022683	.0094568	.002259	-.003092	.0020709	.0115756	.0018413
#2	.0042901	.0022269	-.000105	.003017	.0002835	.0008179	.0022534
#3	-.000266	-.001445	-.002649	-.006611	.0058087	.0190311	.0011408

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000286	.0000345	.0161427	.0001974	.0001393	.0000419	.0097517
Stddev	.0000488	.0001775	.0193338	.0003029	.0008482	.0006063	.0056819
%RSD	170.5332	514.7519	119.7685	153.4593	608.9979	1448.219	58.26551

#1	.0000629	.0002375	.0023892	-.000052	-.000559	-.000224	.0146454
#2	-.000027	-.000043	.0077902	.000109	.001083	.000736	.0110894
#3	.000050	-.000091	.0382486	.000535	-.000106	-.000386	.0035203

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000190	-.000393	.0002608	.0002451	.0123114	-.001418	-.001538
Stddev	.000636	.026844	.0005792	.0007713	.0155320	.002192	.000752
%RSD	335.1740	6824.295	222.1452	314.7011	126.1597	154.5267	48.87472

#1	-.000859	.019841	.0002942	-.000248	-.005336	.000736	-.000898
#2	-.000117	-.030846	-.000334	-.000150	.018367	-.001346	-.002366
#3	.000407	.009825	.000823	.001134	.023904	-.003646	-.001351

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.149259	-.002630	-.000037	-.002063	.0013711	-.002748	.0017151
Stddev	.032064	.002328	.000412	.000444	.0012608	.004239	.0014547
%RSD	21.48195	88.51617	1106.424	21.51997	91.95453	154.2565	84.81777

#1	-.142486	-.000424	.000101	-.001731	-.000051	.001504	.0004104
#2	-.121122	-.005064	-.000501	-.001890	.002353	-.002773	.0014513
#3	-.184168	-.002403	.000289	-.002567	.001811	-.006974	.0032837

Sample Name: PB125076BL Acquired: 11/26/2019 17:04:40 Type: Unk
 Method: NON EPA-6010-200.7(v127) 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	-.003317	-.003947	-.000295
Stddev	.000835	.002586	.000312
%RSD	25.17241	65.51713	105.9270

#1	-.002568	-.005653	-.000589
#2	-.004217	-.005215	.000033
#3	-.003165	-.000972	-.000329

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1197.612	14426.98	3029.665	782.3934	1592.893
Stddev	10.826	28.68	4.481	5.0026	12.246
%RSD	.9039758	.1988238	.1479144	.6393916	.7687650

#1	1185.883	14396.24	3024.544	776.8474	1579.023
#2	1199.730	14453.04	3032.872	786.5654	1597.444
#3	1207.222	14431.66	3031.578	783.7673	1602.211

Sample Name: PB125079BL Acquired: 11/26/2019 17:08:45 Type: Unk
Method: NON EPA-6010-200.7(v127) 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	-.003582	.0032476	-.001935	-.002422	.0013453	.0111126	.0019065
Stddev	.006429	.0006377	.002240	.000447	.0007255	.0221884	.0006790
%RSD	179.4722	19.63605	115.7730	18.47017	53.92926	199.6679	35.61465

#1	-.010999	.0025563	.000172	-.002304	.0021809	-.012121	.0021226
#2	-.000125	.0038130	-.004288	-.002916	.0008762	.013377	.0011457
#3	.000379	.0033734	-.001689	-.002045	.0009787	.032082	.0024511

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000081	.0000070	.0079996	.0002792	.0002906	.0006674	.0004952
Stddev	.000139	.0001634	.0159160	.0001867	.0004840	.0004196	.0049258
%RSD	171.4953	2340.085	198.9601	66.86950	166.5214	62.87558	994.7096

#1	-.000241	.0000832	.0117538	.0002187	-.000261	.0003723	-.004947
#2	-.000019	-.000181	-.009458	.0004886	.000491	.0004821	.004648
#3	.000016	.000118	.021703	.0001302	.000642	.0011477	.001785

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000915	-.004163	-.000019	.0003580	.0210517	.0009293	-.001416
Stddev	.0005781	.033452	.001174	.0007580	.0112939	.0030665	.000642
%RSD	631.9642	803.6478	6161.637	211.7378	53.64826	329.9843	45.35161

#1	-.000298	-.031453	.000318	.0000876	.0092534	-.001246	-.001618
#2	.000756	.033157	.000949	-.000228	.0317624	-.000402	-.000697
#3	-.000184	-.014192	-.001325	.001214	.0221394	.004437	-.001933

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.077895	-.003487	-.000283	-.001538	-.000911	-.013484	-.000315
Stddev	.027510	.000810	.000313	.001257	.001393	.007354	.001719
%RSD	35.31694	23.24462	110.5545	81.71744	152.8170	54.54166	545.0724

#1	-.109347	-.004399	-.000611	-.000209	-.002118	-.006426	-.002268
#2	-.066023	-.003212	.000011	-.001697	-.001228	-.012923	.000349
#3	-.058314	-.002850	-.000249	-.002708	.000612	-.021103	.000972

Sample Name: PB125079BL Acquired: 11/26/2019 17:08:45 Type: Unk
 Method: NON EPA-6010-200.7(v127) 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	-.008046	-.004288	-.000204
Stddev	.010697	.002874	.000056
%RSD	132.9439	67.01404	27.47029

#1	-.004917	-.001598	-.000151
#2	-.019959	-.003951	-.000199
#3	.000737	-.007316	-.000263

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1212.235	14464.54	3018.587	788.3405	1613.391
Stddev	4.530	51.33	34.674	8.3254	5.516
%RSD	.3736673	.3548821	1.148697	1.056064	.3419159

#1	1208.525	14463.54	2978.549	782.1495	1608.903
#2	1210.898	14413.72	3038.357	797.8051	1611.720
#3	1217.283	14516.37	3038.855	785.0668	1619.549

Sample Name: PB125089BL Acquired: 11/26/2019 17:12:50 Type: Unk
Method: NON EPA-6010-200.7(v127) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB125089BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004291	.0041369	-.001757	-.004087	.0013147	.0162995	.0017245
Stddev	.007574	.0021672	.002787	.003364	.0033750	.0060431	.0003948
%RSD	176.5107	52.38594	158.6248	82.29983	256.7192	37.07543	22.89120

#1	-.006596	.0021464	-.001240	-.007809	.0049999	.0223593	.0014205
#2	.004168	.0038187	-.004767	-.003189	.0005694	.0162661	.0015823
#3	-.010445	.0064456	.000735	-.001264	-.001625	.0102732	.0021706

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000125	.0000103	-.000854	.0005241	.0003349	.0009150	.0092715
Stddev	.000166	.0000381	.009273	.0010140	.0004116	.0007024	.0075272
%RSD	132.5045	369.8801	1085.681	193.4738	122.9141	76.76433	81.18671

#1	-.000267	.0000244	.006154	.0012899	.0008026	.0016757	.0091231
#2	-.000166	-.000033	-.011370	-.000626	.0001739	.0007782	.0168718
#3	.000057	.000039	.002653	.000908	.0000281	.0002911	.0018195

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000443	-.002703	.0005092	.0006588	.0109748	-.002768	-.001767
Stddev	.000125	.036348	.0009683	.0006312	.0091324	.002511	.000376
%RSD	28.29891	1344.936	190.1696	95.82303	83.21264	90.71779	21.28176

#1	-.000353	-.042525	.0012470	-.000069	.0111604	-.005590	-.001752
#2	-.000586	.005730	.0008677	.000982	.0200130	-.000778	-.001399
#3	-.000390	.028687	-.000587	.001063	.0017510	-.001938	-.002150

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.117777	-.005204	-.000350	-.002433	-.000713	-.006917	.0026041
Stddev	.036328	.000966	.000015	.000291	.002494	.023419	.0015103
%RSD	30.84462	18.56118	4.356908	11.94199	349.9386	338.5847	57.99581

#1	-.100781	-.005281	-.000333	-.002735	-.003435	-.001734	.0015270
#2	-.093062	-.006128	-.000362	-.002408	.001462	.013477	.0043304
#3	-.159487	-.004201	-.000355	-.002155	-.000165	-.032493	.0019549

Sample Name: PB125089BL Acquired: 11/26/2019 17:12:50 Type: Unk
 Method: NON EPA-6010-200.7(v127) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PB125089BL Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0014512	-.003760	-.000476
Stddev	.0048407	.004307	.000054
%RSD	333.5676	114.5370	11.29311

#1	.0065254	-.007841	-.000518
#2	.0009442	.000741	-.000416
#3	-.003116	-.004180	-.000495

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1203.220	14469.71	3004.957	801.0407	1600.801
Stddev	20.124	16.58	17.102	8.6273	26.361
%RSD	1.672475	.1145676	.5691139	1.077015	1.646710

#1	1185.200	14478.83	2992.337	791.3197	1578.550
#2	1199.527	14450.57	3024.420	804.0153	1593.939
#3	1224.935	14479.72	2998.113	807.7871	1629.914

Sample Name: PB125115BL Acquired: 11/26/2019 17:16:55 Type: Unk
Method: NON EPA-6010-200.7(v127) 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	-.000719	.0033829	.0013047	-.000986	-.000307	.0121914	.0024553
Stddev	.002977	.0021832	.0017941	.003111	.003321	.0202257	.0005409
%RSD	414.0516	64.53670	137.5071	315.4664	1081.756	165.9013	22.03092

#1	-.001847	.0044103	.0018649	.002318	-.002841	.0021268	.0027800
#2	-.002968	.0008755	-.000703	-.001418	.003453	-.001027	.0027550
#3	.002657	.0048628	.002752	-.003858	-.001532	.035475	.0018309

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000239	.0000263	.0013682	.0001541	.0002415	.0007159	.0097379
Stddev	.000150	.0000495	.0051869	.0004101	.0007680	.0000772	.0106522
%RSD	62.81264	188.4536	379.1142	266.1069	317.9376	10.78553	109.3894

#1	-.000371	.0000834	.0052535	.0000871	.0009020	.0006286	.0151002
#2	-.000076	-.000005	-.004522	.0005936	-.000601	.0007437	.0166433
#3	-.000269	.000001	.003373	-.000218	.000424	.0007754	-.002530

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002307	-.041128	.0006319	-.000409	.0100434	.0022782	-.002095
Stddev	.0005161	.031208	.0000893	.000923	.0065713	.0024728	.000902
%RSD	223.7198	75.88048	14.13632	225.7352	65.42913	108.5408	43.05790

#1	.0000322	-.076876	.0006787	.000076	.0138351	.0010920	-.001233
#2	.0008166	-.019311	.0006882	-.001474	.0138395	.0051205	-.002021
#3	-.000157	-.027198	.0005289	.000171	.0024555	.0006220	-.003033

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.089853	-.005374	-.000645	-.000987	-.000112	-.007909	.0019527
Stddev	.015589	.000711	.000848	.000967	.002405	.013183	.0013367
%RSD	17.34927	13.22602	131.4304	97.96727	2151.936	166.6808	68.45291

#1	-.098520	-.004843	.000321	-.000066	-.002849	-.016668	.0005702
#2	-.099183	-.006182	-.001268	-.001995	.001662	.007252	.0032383
#3	-.071857	-.005097	-.000988	-.000901	.000852	-.014311	.0020496

Sample Name: PB125115BL Acquired: 11/26/2019 17:16:55 Type: Unk
 Method: NON EPA-6010-200.7(v127) 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	-.006097	-.006108	-.000444
Stddev	.006317	.002808	.000050
%RSD	103.6017	45.97509	11.18368

#1	-.003774	-.009349	-.000490
#2	-.001271	-.004411	-.000391
#3	-.013247	-.004563	-.000451

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1203.030	14503.40	3029.741	791.7273	1594.473
Stddev	9.872	74.50	24.945	10.2267	9.748
%RSD	.8205628	.5136962	.8233424	1.291695	.6113414

#1	1192.375	14426.69	3054.639	783.6263	1584.332
#2	1211.864	14575.48	3004.749	803.2186	1603.773
#3	1204.852	14508.03	3029.836	788.3370	1595.313

Sample Name: PB125116BL Acquired: 11/26/2019 17:20:58 Type: Unk
Method: NON EPA-6010-200.7(v127) 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	-.005461	.0006692	-.001901	-.004657	-.002131	.0233160	.0017309
Stddev	.003465	.0024433	.002626	.003498	.002379	.0009965	.0003942
%RSD	63.46022	365.1137	138.0865	75.10511	111.6528	4.273796	22.77486

#1	-.007332	.0034827	-.003490	-.008650	-.000388	.0228044	.0015179
#2	-.001462	-.000918	-.003343	-.002130	-.001163	.0244644	.0014891
#3	-.007588	-.000557	.001129	-.003192	-.004842	.0226793	.0021858

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000090	.0002195	.0032021	.0006774	.0003254	.0002755	.0109974
Stddev	.000032	.0001499	.0075882	.0001251	.0007306	.0007040	.0085759
%RSD	35.28090	68.30107	236.9721	18.47058	224.5110	255.5788	77.98103

#1	-.000076	.0001532	.0019390	.0006517	.0002828	-.000312	.0208451
#2	-.000068	.0003911	.0113426	.0008134	-.000383	.000083	.0069756
#3	-.000127	.0001142	-.003675	.0005672	.001076	.001056	.0051716

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000224	.0049923	-.000159	.0002510	-.000279	-.000482	-.001673
Stddev	.000328	.0373566	.000875	.0005848	.012746	.003579	.000465
%RSD	146.3702	748.2927	550.0228	233.0034	4574.013	743.0170	27.81862

#1	-.000107	-.037981	-.000656	.0005792	-.014997	-.004007	-.001663
#2	.000030	.023239	-.000673	-.000424	.007110	.003148	-.002143
#3	-.000594	.029718	.000852	.000598	.007051	-.000585	-.001212

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.132225	-.005146	-.000803	-.002844	.0000411	-.004573	-.000681
Stddev	.097589	.002156	.000094	.001042	.0009973	.003943	.000298
%RSD	73.80500	41.89818	11.66824	36.64677	2426.872	86.23306	43.77418

#1	-.184130	-.006033	-.000881	-.001716	-.000943	-.007929	-.000992
#2	-.192892	-.006717	-.000699	-.003043	.001051	-.005559	-.000651
#3	-.019653	-.002688	-.000830	-.003772	.000015	-.000230	-.000398

Sample Name: PB125116BL Acquired: 11/26/2019 17:20:58 Type: Unk
Method: NON EPA-6010-200.7(v127) 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	-.003412	-.007817	-.000380
Stddev	.004123	.002596	.000116
%RSD	120.8373	33.21297	30.37828

#1	-.000299	-.009272	-.000379
#2	-.008088	-.004820	-.000266
#3	-.001849	-.009360	-.000497

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1191.745	14467.19	3057.418	784.1050	1573.680
Stddev	7.481	37.26	18.181	6.5126	13.059
%RSD	.6277256	.2575250	.5946450	.8305816	.8298455

#1	1187.789	14429.71	3076.510	778.6077	1568.411
#2	1200.373	14467.63	3040.312	782.4095	1588.550
#3	1187.073	14504.22	3055.433	791.2976	1564.078

Sample Name: PB125089TB Acquired: 11/26/2019 17:25:01 Type: Unk
Method: NON EPA-6010-200.7(v127) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB125089BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002151	.0221909	.0024736	.0070110	.0013545	.0224806	.0010090
Stddev	.002766	.0024304	.0051236	.0049562	.0027741	.0222783	.0004984
%RSD	128.6400	10.95243	207.1339	70.69251	204.8091	99.09988	49.39884

#1	.000404	.0214319	.0056523	.0074743	.0007378	.0391881	.0010165
#2	-.005089	.0202306	-.003437	.0117193	.0043850	-.002813	.0015036
#3	-.001767	.0249103	.005206	.0018394	-.001059	.031067	.0005068

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000204	.0001042	.0324607	.0018953	.0000006	.0019148	.0188116
Stddev	.000130	.0003068	.0115737	.0006262	.0001541	.0008965	.0082656
%RSD	63.56223	294.4810	35.65437	33.04104	26334.70	46.82214	43.93888

#1	-.000195	-.000215	.0294141	.0026101	-.000092	.0011877	.0186486
#2	-.000339	.000131	.0227151	.0016328	-.000085	.0016402	.0271576
#3	-.000079	.000397	.0452529	.0014431	.000178	.0029165	.0106287

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002912	-.064871	.0037312	.0024954	293.1923	-.000839	.0218973
Stddev	.0008327	.024348	.0004523	.0003801	6.3129	.000326	.0005912
%RSD	285.9248	37.53241	12.12327	15.23039	2.153147	38.82974	2.699647

#1	-.000247	-.047622	.0042493	.0028089	285.9981	-.000498	.0215145
#2	.001250	-.092722	.0035295	.0026046	295.7722	-.001146	.0215992
#3	-.000130	-.054269	.0034147	.0020727	297.8067	-.000873	.0225781

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.145742	-.004094	-.000376	-.002536	-.000910	.0046762	.0020318
Stddev	.083161	.001105	.000319	.000959	.000512	.0211352	.0038393
%RSD	57.05992	26.98128	84.97459	37.83349	56.27907	451.9706	188.9615

#1	-.146198	-.005249	-.000743	-.001628	-.001071	-.003264	-.002010
#2	-.228674	-.003985	-.000162	-.002439	-.000337	-.011339	.002476
#3	-.062355	-.003048	-.000223	-.003540	-.001323	.028632	.005629

Sample Name: PB125089TB Acquired: 11/26/2019 17:25:01 Type: Unk
 Method: NON EPA-6010-200.7(v127) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PB125089BL Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000021	-.005893	-.000371
Stddev	.006041	.001208	.000136
%RSD	28150.59	20.50576	36.58332

#1	.005274	-.005979	-.000409
#2	-.006601	-.004644	-.000484
#3	.001263	-.007056	-.000220

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1107.109	13355.60	2996.700	725.9576	1369.187
Stddev	5.108	22.15	20.261	2.1334	8.694
%RSD	.4614271	.1658363	.6761219	.2938744	.6349468

#1	1101.470	13330.68	3018.918	728.3146	1362.088
#2	1111.428	13373.03	2991.938	724.1587	1378.883
#3	1108.428	13363.09	2979.243	725.3995	1366.589

Sample Name: K5999-03 Acquired: 11/26/2019 17:29:13 Type: Unk
 Method: NON EPA-6010-200.7(v127) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: IDLEWILD-BH- Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0647264	-.308894	3.223913	-.336047	-.190982	99.69551	1.770886
Stddev	.0069223	.002506	.018747	.005215	.006968	1.44356	.027211
%RSD	10.69466	.8112259	.5814965	1.551730	3.648408	1.447966	1.536584

#1	.0591281	-.311292	3.226053	-.330114	-.185074	98.13128	1.741643
#2	.0724664	-.309097	3.204188	-.338124	-.198666	99.97887	1.775553
#3	.0625848	-.306293	3.241498	-.339903	-.189206	100.9764	1.795462

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0089835	-.003359	500.5280	.2590824	.1296899	.6654559	276.1291
Stddev	.0005545	.001229	7.5276	.0027771	.0014043	.0022614	4.0066
%RSD	6.172114	36.60352	1.503932	1.071910	1.082834	.3398223	1.450996

#1	.0083443	-.002288	492.5824	.2621063	.1311236	.6658624	271.6425
#2	.0093358	-.003087	501.4485	.2566461	.1296294	.6630189	277.3945
#3	.0092703	-.004702	507.5530	.2584948	.1283169	.6674865	279.3502

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.613856	220.1702	.4164511	-.010956	1.801283	.4592412	3.540184
Stddev	.051840	3.6053	.0057422	.002229	.030292	.0066929	.031890
%RSD	1.434466	1.637502	1.378848	20.34357	1.681680	1.457393	.9008126

#1	3.560540	216.2659	.4227015	-.013510	1.773232	.4594244	3.506499
#2	3.616948	220.8710	.4114095	-.009406	1.797213	.4524585	3.569910
#3	3.664081	223.3736	.4152424	-.009952	1.833404	.4658407	3.544144

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.162012	.2986767	.0069718	.2123998	8.094049	8.564453	9.457542
Stddev	.204036	.0158620	.0006059	.0043384	.123675	.095216	.051033
%RSD	2.499821	5.310748	8.690200	2.042541	1.527973	1.111754	.5396052

#1	7.929361	.2806911	.0076709	.2174074	7.956014	8.475773	9.515996
#2	8.246155	.3046713	.0065992	.2097774	8.131361	8.552509	9.421853
#3	8.310519	.3106677	.0066453	.2100146	8.194773	8.665078	9.434778

Sample Name: K5999-03 Acquired: 11/26/2019 17:29:13 Type: Unk
Method: NON EPA-6010-200.7(v127) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: IDLEWILD-BH- Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	9.896102	.1917160	.3267038
Stddev	.054423	.0026926	.0047418
%RSD	.5499407	1.404471	1.451400

#1	9.958851	.1900765	.3213997
#2	9.867685	.1948236	.3281795
#3	9.861769	.1902480	.3305323

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1199.170	14798.61	3300.690	803.4358	1360.095
Stddev	3.457	10.30	6.259	3.5919	5.176
%RSD	.2882554	.0696285	.1896241	.4470614	.3805925

#1	1200.993	14787.27	3300.048	807.2379	1354.189
#2	1201.333	14801.14	3307.244	800.0996	1363.846
#3	1195.183	14807.41	3294.776	802.9700	1362.249

Sample Name: K5999-04 Acquired: 11/26/2019 17:33:02 Type: Unk
Method: NON EPA-6010-200.7(v127) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: IDLEWILD-BH- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0317137	-.070483	.6521312	-.146408	-.079887	38.33766	.4686218
Stddev	.0020786	.002003	.0051367	.002618	.001535	.08874	.0024724
%RSD	6.554256	2.841853	.7876707	1.788004	1.922001	.2314711	.5275885

#1	.0310109	-.072760	.6493666	-.143394	-.078905	38.37599	.4701816
#2	.0340525	-.068995	.6489690	-.148118	-.079099	38.40079	.4699127
#3	.0300775	-.069694	.6580581	-.147710	-.081656	38.23619	.4657711

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012476	-.008513	27.36067	.1542105	.0282828	.1442568	112.4127
Stddev	.0006819	.000540	.04574	.0009788	.0005259	.0007550	1.7060
%RSD	54.65809	6.343483	.1671782	.6346848	1.859572	.5233924	1.517601

#1	.0006419	-.007895	27.35820	.1537046	.0283485	.1447753	110.5728
#2	.0019861	-.008750	27.40759	.1553387	.0277271	.1446046	112.7234
#3	.0011147	-.008894	27.31621	.1535883	.0287728	.1433906	113.9420

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6785135	19.34628	.1082253	.0003598	.9822624	.2010503	.6116384
Stddev	.0020493	.11080	.0036767	.0001416	.0356619	.0025974	.0037417
%RSD	.3020336	.5727211	3.397253	39.35797	3.630583	1.291940	.6117423

#1	.6762724	19.23068	.1122964	.0003558	.9416783	.1983382	.6078836
#2	.6802919	19.45155	.1051469	.0005034	.9965162	.2012973	.6153667
#3	.6789764	19.35662	.1072324	.0002203	1.008593	.2035154	.6116648

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.136299	.1171231	.0078228	.0562154	2.102881	6.076605	2.238563
Stddev	.297092	.0145840	.0006876	.0015953	.021329	.114894	.012029
%RSD	4.163112	12.45188	8.789446	2.837911	1.014283	1.890755	.5373625

#1	6.797904	.1066421	.0070374	.0561421	2.078325	5.948942	2.233453
#2	7.256710	.1109484	.0081145	.0578461	2.113516	6.109176	2.229932
#3	7.354283	.1337787	.0083164	.0546579	2.116801	6.171696	2.252303

Sample Name: K5999-04 Acquired: 11/26/2019 17:33:02 Type: Unk
 Method: NON EPA-6010-200.7(v127) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: IDLEWILD-BH- Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.348830	.0735641	.0105193
Stddev	.003506	.0006315	.0008740
%RSD	.0655395	.8584577	8.308261

#1	5.352877	.0729116	.0112257
#2	5.346736	.0741724	.0107903
#3	5.346876	.0736082	.0095420

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1258.865	15130.60	3258.960	833.7943	1581.650
Stddev	11.775	28.10	48.495	7.6219	10.790
%RSD	.9353491	.1857445	1.488039	.9141189	.6822273

#1	1258.132	15122.16	3209.212	836.0942	1586.807
#2	1247.474	15161.96	3261.572	840.0013	1569.249
#3	1270.989	15107.69	3306.096	825.2873	1588.895

Sample Name: K5999-05 Acquired: 11/26/2019 17:36:57 Type: Unk
Method: NON EPA-6010-200.7(v127) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: IDLEWILD-BH- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0174854	-.041931	.2115227	-.103787	-.052823	21.55098	.0862312
Stddev	.0026101	.002664	.0025724	.005899	.001254	.41406	.0026316
%RSD	14.92705	6.353791	1.216126	5.683999	2.373648	1.921293	3.051805

#1	.0164664	-.042711	.2129003	-.100718	-.052907	21.18642	.0833873
#2	.0204513	-.044117	.2131128	-.100055	-.051529	21.46538	.0867261
#3	.0155386	-.038963	.2085549	-.110588	-.054032	22.00115	.0885802

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000268	-.006937	4.001442	.0843548	.0135892	.0496099	66.84973
Stddev	.000272	.000097	.098019	.0009012	.0002116	.0016726	1.34695
%RSD	101.4106	1.391988	2.449581	1.068389	1.557027	3.371572	2.014889

#1	-.000038	-.006988	3.899078	.0851157	.0133879	.0515160	65.33247
#2	-.000198	-.006825	4.010806	.0833596	.0135698	.0483867	67.31219
#3	-.000568	-.006997	4.094443	.0845893	.0138098	.0489272	67.90453

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2674182	12.24319	.0494133	.0012573	30.31064	.1387508	.1418510
Stddev	.0052041	.13524	.0013179	.0002109	.73779	.0055862	.0009767
%RSD	1.946038	1.104615	2.667060	16.77809	2.434086	4.026083	.6885571

#1	.2620804	12.09975	.0485145	.0011252	29.49079	.1326080	.1411218
#2	.2676968	12.26142	.0509261	.0011461	30.52001	.1435267	.1429607
#3	.2724773	12.36838	.0487992	.0015005	30.92111	.1401178	.1414703

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.227751	.0972406	.0085685	.0067469	1.264634	4.276242	1.999106
Stddev	.167022	.0060663	.0000958	.0012888	.027069	.092488	.003064
%RSD	2.310843	6.238451	1.118239	19.10164	2.140480	2.162844	.1532848

#1	7.035766	.0902566	.0086789	.0062759	1.237471	4.174921	2.000690
#2	7.307854	.1011993	.0085071	.0057600	1.264824	4.297667	1.995573
#3	7.339634	.1002658	.0085195	.0082050	1.291608	4.356137	2.001053

Sample Name: K5999-05 Acquired: 11/26/2019 17:36:57 Type: Unk
Method: NON EPA-6010-200.7(v127) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: IDLEWILD-BH- Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.077091	.0372890	.0129853
Stddev	.014124	.0011878	.0003509
%RSD	.3464287	3.185472	2.702533

#1	4.080545	.0370511	.0129845
#2	4.061560	.0385778	.0126347
#3	4.089168	.0362381	.0133366

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1220.994	14586.30	3076.844	794.1699	1549.159
Stddev	18.962	35.71	4.469	4.6607	23.303
%RSD	1.553032	.2448424	.1452339	.5868699	1.504225

#1	1204.916	14625.70	3073.968	798.1492	1527.804
#2	1216.160	14556.06	3081.992	789.0423	1545.659
#3	1241.905	14577.13	3074.572	795.3181	1574.014

Sample Name: K5999-06 Acquired: 11/26/2019 17:40:58 Type: Unk
Method: NON EPA-6010-200.7(v127) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: IDLEWILD-BH- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0179410	-.100904	.2132299	-.072993	-.059772	51.26795	.2860574
Stddev	.0066927	.002105	.0013055	.002333	.005912	.44856	.0031833
%RSD	37.30389	2.086598	.6122732	3.196746	9.890611	.8749278	1.112803

#1	.0107663	-.099346	.2119072	-.073710	-.055137	50.75921	.2825777
#2	.0240152	-.100067	.2145176	-.070386	-.057751	51.43809	.2867716
#3	.0190416	-.103299	.2132649	-.074885	-.066430	51.60654	.2888229

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013350	-.006269	228.7502	.2430168	.0474958	.2008234	103.2045
Stddev	.0005934	.000201	2.4241	.0020841	.0003338	.0006399	1.1030
%RSD	44.44678	3.208078	1.059733	.8576045	.7026876	.3186242	1.068734

#1	.0006515	-.006166	226.0617	.2453767	.0471133	.2000911	101.9813
#2	.0016356	-.006140	229.4196	.2422450	.0476460	.2011042	103.5084
#3	.0017180	-.006501	230.7693	.2414286	.0477280	.2012749	104.1236

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.398339	37.72967	.1835293	-.006404	5.742490	.1757391	.8319773
Stddev	.006911	.19478	.0026859	.001830	.074829	.0037026	.0058777
%RSD	.4942560	.5162432	1.463492	28.57331	1.303073	2.106893	.7064689

#1	1.390705	37.54482	.1865456	-.007433	5.656202	.1719788	.8314218
#2	1.404170	37.93305	.1813960	-.007488	5.781751	.1758572	.8381130
#3	1.400142	37.71113	.1826464	-.004292	5.789518	.1793812	.8263971

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.76374	.1297342	-.001980	-.005901	2.824328	6.665435	2.797214
Stddev	.17388	.0100740	.000540	.002562	.026485	.093464	.004305
%RSD	1.615463	7.765135	27.29088	43.40996	.9377278	1.402219	.1538987

#1	10.57716	.1183710	-.001438	-.008103	2.796481	6.580324	2.797872
#2	10.79280	.1332607	-.001983	-.003090	2.827305	6.650524	2.801151
#3	10.92126	.1375708	-.002518	-.006510	2.849198	6.765459	2.792618

Sample Name: K5999-06 Acquired: 11/26/2019 17:40:58 Type: Unk
Method: NON EPA-6010-200.7(v127) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: IDLEWILD-BH- Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	8.044553	.0907529	1.679767
Stddev	.010951	.0015683	.015058
%RSD	.1361333	1.728115	.8964407

#1	8.043126	.0900929	1.665010
#2	8.034384	.0925434	1.679182
#3	8.056147	.0896225	1.695109

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1210.021	14707.83	3171.858	799.4440	1437.441
Stddev	20.362	59.34	15.881	5.7330	25.192
%RSD	1.682787	.4034579	.5006955	.7171231	1.752573

#1	1207.605	14640.22	3153.715	806.0638	1430.272
#2	1190.975	14751.30	3178.619	796.1054	1416.611
#3	1231.484	14731.96	3183.241	796.1627	1465.441

Sample Name: CCV05 Acquired: 11/26/2019 17:44:52 Type: Unk
 Method: NON EPA-6010-200.7(v127) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.981339	4.896024	4.919648	4.885632	4.906837	9.457647	9.782103
Stddev	.020787	.019370	.031616	.014541	.019191	.129899	.094994
%RSD	.4172960	.3956229	.6426489	.2976190	.3911161	1.373486	.9710971

#1	4.999270	4.883359	4.914951	4.870289	4.913315	9.314314	9.679032
#2	4.958555	4.886391	4.890643	4.887397	4.921952	9.491032	9.801141
#3	4.986193	4.918321	4.953350	4.899209	4.885245	9.567596	9.866136

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2396716	2.417546	24.20423	1.004991	2.460363	1.257866	4.990189
Stddev	.0024076	.019520	.23637	.002469	.004182	.005783	.124170
%RSD	1.004549	.8074438	.9765684	.2456474	.1699798	.4597751	2.488280

#1	.2409135	2.421998	23.93541	1.002717	2.459695	1.261286	4.898337
#2	.2412047	2.396184	24.29773	1.004639	2.456555	1.261124	4.940772
#3	.2368966	2.434456	24.37955	1.007617	2.464838	1.251189	5.131460

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.447205	23.51700	2.477778	1.224715	24.56951	2.466379	2.510364
Stddev	.034410	.46988	.002901	.001068	.49575	.037923	.027777
%RSD	1.406110	1.998031	.1170877	.0871847	2.017758	1.537580	1.106483

#1	2.411180	22.98116	2.474832	1.223605	24.09951	2.432226	2.501675
#2	2.450701	23.71112	2.477870	1.225734	24.52148	2.459722	2.541447
#3	2.479734	23.85871	2.480632	1.224807	25.08752	2.507190	2.487971

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.87374	4.805062	4.970203	4.876900	4.765924	4.993294	4.856763
Stddev	.53017	.044244	.023532	.011335	.045338	.117171	.014374
%RSD	2.220705	.9207735	.4734590	.2324300	.9512879	2.346577	.2959590

#1	23.39135	4.818953	4.985805	4.871729	4.720629	4.883930	4.854131
#2	23.78852	4.840694	4.943136	4.869072	4.765838	4.978992	4.843886
#3	24.44136	4.755540	4.981669	4.889898	4.811304	5.116960	4.872270

Sample Name: CCV05 Acquired: 11/26/2019 17:44:52 Type: Unk
Method: NON EPA-6010-200.7(v127) 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	4.845838	4.598410	4.900630
Stddev	.027147	.056736	.039364
%RSD	.5602223	1.233816	.8032462

#1	4.853050	4.534996	4.855200
#2	4.815813	4.615868	4.922075
#3	4.868651	4.644364	4.924615

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1159.066	14037.20	2995.140	759.4587	1438.046
Stddev	7.331	72.07	35.527	4.3396	10.653
%RSD	.6324657	.5134291	1.186164	.5714083	.7407905

#1	1151.422	13963.45	2966.457	757.9799	1430.966
#2	1166.037	14107.46	2984.081	756.0518	1450.298
#3	1159.739	14040.68	3034.881	764.3445	1432.875

Sample Name: CCB05 Acquired: 11/26/2019 17:48:36 Type: Unk
Method: NON EPA-6010-200.7(v127) 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	.0000490	.0036044	-.000527	-.000377	.0023539	.0073021	.0020489
Stddev	.0008704	.0030152	.001073	.005279	.0025099	.0041872	.0006117
%RSD	1775.838	83.65283	203.6029	1398.369	106.6245	57.34179	29.85652

#1	.0005905	.0064225	.000094	-.001486	-.000238	.0089555	.0013438
#2	-.000955	.0004247	.000091	-.005014	.002527	.0104102	.0023658
#3	.000512	.0039661	-.001766	.005367	.004773	.0025407	.0024372

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000079	-.000039	.0080272	.0009313	.0004146	.0005539	.0040879
Stddev	.000088	.000115	.0101986	.0005741	.0002509	.0008392	.0086890
%RSD	111.5960	294.1662	127.0506	61.64730	60.52097	151.5170	212.5512

#1	-.000174	-.000159	.0100662	.0004011	.0003508	-.000339	-.004324
#2	-.000000	.000070	-.003037	.0015411	.0002017	.001326	.013030
#3	-.000062	-.000029	.017052	.0008517	.0006912	.000675	.003558

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000559	-.000242	-.000272	.0002652	-.005825	.0012367	-.000708
Stddev	.000688	.037269	.000951	.0004136	.005872	.0046382	.000254
%RSD	123.0368	15395.43	350.0487	155.9617	100.8065	375.0510	35.82384

#1	.000168	.039404	-.001139	-.000130	-.007276	-.003625	-.000969
#2	-.000646	-.005569	-.000422	.000695	-.010835	.001721	-.000695
#3	-.001199	-.034561	.000746	.000231	.000636	.005614	-.000462

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.123583	.0005039	.0001395	-.000843	-.000197	.0023607	.0011609
Stddev	.088905	.0027460	.0005993	.000673	.001220	.0106587	.0022858
%RSD	71.93923	544.9881	429.6042	79.90516	618.9385	451.5134	196.9049

#1	-.024732	.0036733	-.000257	-.001612	-.001577	-.009670	.0008327
#2	-.196996	-.001162	.000829	-.000363	.000247	.006129	-.000943
#3	-.149021	-.001000	-.000153	-.000553	.000739	.010624	.003593

Sample Name: CCB05 Acquired: 11/26/2019 17:48:36 Type: Unk
 Method: NON EPA-6010-200.7(v127) 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	-.000246	-.008578	-.000379
Stddev	.010555	.001414	.000054
%RSD	4286.316	16.47963	14.30740

#1	-.011012	-.008140	-.000425
#2	.010084	-.010159	-.000394
#3	.000190	-.007436	-.000319

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1188.249	14360.46	2997.803	773.1941	1574.542
Stddev	4.179	62.41	8.666	5.2956	5.422
%RSD	.3516777	.4345996	.2890917	.6849053	.3443567

#1	1187.869	14346.53	2990.351	767.4112	1571.599
#2	1184.273	14306.20	2995.746	774.3645	1571.228
#3	1192.605	14428.66	3007.314	777.8066	1580.799

Sample Name: K5999-07 Acquired: 11/26/2019 17:52:40 Type: Unk
Method: NON EPA-6010-200.7(v127) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: IDLEWILD-BH- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0098198	-.045918	.0463383	-.019645	-.019401	15.07601	.0967175
Stddev	.0019250	.000267	.0031241	.004153	.001981	.23382	.0014551
%RSD	19.60284	.5815786	6.741926	21.13803	10.20989	1.550923	1.504516

#1	.0088557	-.045786	.0444714	-.022220	-.019593	14.87817	.0953597
#2	.0120364	-.046226	.0445985	-.021862	-.017332	15.01582	.0965394
#3	.0085675	-.045743	.0499449	-.014855	-.021279	15.33404	.0982535

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000170	-.002895	37.38940	.0615929	.0111288	.0492939	36.72613
Stddev	.0000802	.000218	.71559	.0004223	.0003216	.0014103	.86719
%RSD	471.1927	7.520824	1.913889	.6855750	2.890056	2.860897	2.361242

#1	-.000050	-.002646	36.67411	.0611344	.0114091	.0499659	35.79000
#2	-.000005	-.002990	37.38880	.0619658	.0107777	.0502424	36.88638
#3	.000106	-.003050	38.10529	.0616785	.0111997	.0476733	37.50203

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2970663	10.25403	.0368701	-.000132	4.981033	.0643587	.1016824
Stddev	.0051262	.12039	.0011887	.000329	.145153	.0008896	.0013182
%RSD	1.725590	1.174083	3.223871	249.0423	2.914123	1.382241	1.296405

#1	.2915194	10.14342	.0364917	-.000509	4.815345	.0639065	.1021740
#2	.2980505	10.23642	.0382019	.000017	5.041970	.0653835	.1001890
#3	.3016289	10.38226	.0359167	.000096	5.085785	.0637860	.1026842

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.829578	.0409140	-.001792	.0007198	1.192530	3.992418	1.137697
Stddev	.152207	.0019548	.000556	.0022084	.023302	.046695	.006286
%RSD	3.974510	4.777840	31.04726	306.8153	1.954005	1.169599	.5525228

#1	3.656971	.0400311	-.001210	-.001826	1.165685	3.939398	1.144202
#2	3.944553	.0395564	-.002318	.001861	1.204371	4.027420	1.137232
#3	3.887211	.0431545	-.001847	.002124	1.207534	4.010437	1.131656

Sample Name: K5999-07 Acquired: 11/26/2019 17:52:40 Type: Unk
 Method: NON EPA-6010-200.7(v127) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: IDLEWILD-BH- Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.418912	.0204358	.1913763
Stddev	.006590	.0022354	.0029507
%RSD	.2724308	10.93841	1.541828

#1	2.411632	.0230108	.1882976
#2	2.424470	.0193025	.1916515
#3	2.420633	.0189941	.1941797

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1205.939	14689.99	3119.189	784.6524	1520.361
Stddev	2.015	37.97	22.423	3.1581	.875
%RSD	.1670524	.2584973	.7188674	.4024853	.0575675

#1	1207.612	14714.00	3096.197	784.9337	1521.371
#2	1203.703	14709.75	3140.995	787.6605	1519.879
#3	1206.502	14646.21	3120.376	781.3631	1519.832

Sample Name: K5672-05 Acquired: 11/26/2019 17:56:42 Type: Unk
Method: NON EPA-6010-200.7(v127) 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	.0030086	.0236704	.0114783	.0137149	.0024623	.2334690	.1125136
Stddev	.0015456	.0030675	.0033674	.0076235	.0008652	.0156883	.0028385
%RSD	51.37318	12.95927	29.33713	55.58537	35.13685	6.719634	2.522823

#1	.0012867	.0257987	.0076554	.0069618	.0031421	.2240659	.1092397
#2	.0042761	.0250583	.0127746	.0122013	.0027564	.2247613	.1140151
#3	.0034629	.0201543	.0140049	.0219817	.0014884	.2515797	.1142860

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000338	-.000017	4.624256	.0001747	.0027259	.0118027	2.453892
Stddev	.0001569	.000221	.115301	.0003503	.0000732	.0001216	.021023
%RSD	464.9150	1313.578	2.493399	200.4982	2.684319	1.030048	.8567296

#1	.0001451	.000185	4.495702	.0003639	.0027580	.0119417	2.439469
#2	.0001019	-.000252	4.658540	-.000230	.0026422	.0117162	2.444194
#3	-.000146	.000017	4.718528	.000390	.0027776	.0117501	2.478014

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2190386	.4103375	.0061711	.0006608	290.8324	.0003547	.0445676
Stddev	.0044812	.0569488	.0012699	.0003312	7.8919	.0012860	.0009136
%RSD	2.045866	13.87852	20.57849	50.11582	2.713562	362.5914	2.050011

#1	.2143595	.3699082	.0048278	.0010411	282.3204	.0008124	.0435521
#2	.2194648	.4754661	.0073520	.0005044	292.2704	.0013491	.0453230
#3	.2232915	.3856381	.0063334	.0004367	297.9065	-.001098	.0448277

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5817177	.0084338	-.000877	-.002234	.0039819	.7784822	.0142850
Stddev	.1002740	.0026407	.000448	.001202	.0022181	.0313360	.0022729
%RSD	17.23757	31.31124	51.06348	53.82104	55.70586	4.025270	15.91091

#1	.5157791	.0054425	-.000440	-.002254	.0050688	.7975689	.0161337
#2	.5322616	.0104417	-.000856	-.001022	.0054469	.7423170	.0149739
#3	.6971124	.0094173	-.001335	-.003426	.0014299	.7955606	.0117474

Sample Name: K5672-05 Acquired: 11/26/2019 17:56:42 Type: Unk
 Method: NON EPA-6010-200.7(v127) 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	.2774141	-.004615	.0211703
Stddev	.0147651	.000801	.0005354
%RSD	5.322408	17.35186	2.528881

#1	.2823005	-.005539	.0205658
#2	.2608252	-.004191	.0213603
#3	.2891166	-.004116	.0215847

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1117.643	13311.36	2978.674	718.1701	1378.654
Stddev	15.396	5.16	44.464	2.5809	17.747
%RSD	1.377573	.0387349	1.492734	.3593747	1.287259

#1	1100.753	13306.67	3029.448	715.6498	1359.249
#2	1121.282	13316.88	2946.691	720.8076	1382.654
#3	1130.894	13310.53	2959.882	718.0528	1394.060

Sample Name: K5676-34 Acquired: 11/26/2019 18:00:57 Type: Unk
Method: NON EPA-6010-200.7(v127) 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	-.005952	.0211626	.0090416	.0279459	.0088043	.0641545	.0859612
Stddev	.001847	.0031271	.0011072	.0040362	.0010472	.0061682	.0018258
%RSD	31.03399	14.77648	12.24610	14.44287	11.89428	9.614600	2.123982

#1	-.004196	.0232874	.0085252	.0262738	.0095231	.0584438	.0840258
#2	-.007879	.0226287	.0082870	.0325495	.0092869	.0633237	.0862047
#3	-.005782	.0175719	.0103128	.0250145	.0076028	.0706959	.0876530

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001441	.0005382	18.76264	.0012412	.0118922	.0144498	.0340053
Stddev	.0000703	.0001664	.39558	.0005848	.0003830	.0003604	.0083771
%RSD	48.75693	30.91626	2.108317	47.11066	3.220306	2.494323	24.63485

#1	.0001506	.0006677	18.33062	.0019121	.0114646	.0143167	.0292498
#2	.0000708	.0003505	18.85021	.0009727	.0122035	.0141748	.0436779
#3	.0002109	.0005963	19.10710	.0008391	.0120086	.0148578	.0290881

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3970743	1.718623	.0050169	-.000049	274.7756	.0005688	.0675158
Stddev	.0086864	.034213	.0001307	.000456	6.6932	.0050918	.0015991
%RSD	2.187604	1.990706	2.605879	926.2582	2.435862	895.1229	2.368476

#1	.3879838	1.692004	.0051010	.000059	267.3736	-.001401	.0660801
#2	.3979485	1.706654	.0048663	-.000549	276.5518	-.003244	.0692393
#3	.4052905	1.757213	.0050834	.000343	280.4016	.006351	.0672280

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8767230	.0074110	-.001924	-.001143	-.000865	1.311402	.0105205
Stddev	.1007735	.0018108	.000446	.000600	.000630	.025387	.0011932
%RSD	11.49434	24.43334	23.17286	52.47407	72.83413	1.935843	11.34126

#1	.7885503	.0074949	-.001413	-.001193	-.000236	1.290409	.0110692
#2	.9865702	.0091784	-.002130	-.001717	-.000863	1.304179	.0113407
#3	.8550486	.0055598	-.002230	-.000520	-.001496	1.339617	.0091517

Sample Name: K5676-34 Acquired: 11/26/2019 18:00:57 Type: Unk
 Method: NON EPA-6010-200.7(v127) 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	.4370537	-.002415	.1292368
Stddev	.0075635	.000898	.0034082
%RSD	1.730555	37.17426	2.637158

#1	.4361933	-.002884	.1256274
#2	.4299573	-.001380	.1296833
#3	.4450106	-.002982	.1323997

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1111.382	13417.47	3008.953	725.1737	1369.475
Stddev	15.704	10.93	23.379	4.8389	19.593
%RSD	1.413009	.0814933	.7769745	.6672707	1.430664

#1	1103.966	13406.52	3028.883	719.7063	1361.893
#2	1129.421	13417.49	2983.219	726.9095	1391.726
#3	1100.760	13428.39	3014.757	728.9052	1354.806

Sample Name: K5982-02 Acquired: 11/26/2019 18:05:09 Type: Unk
Method: NON EPA-6010-200.7(v127) 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	-.005073	.0232892	.0126221	.0225306	.0075116	.0790056	.2984592
Stddev	.008277	.0036743	.0051376	.0019234	.0029157	.0174485	.0075334
%RSD	163.1727	15.77707	40.70326	8.536825	38.81553	22.08511	2.524094

#1	-.006449	.0201995	.0144452	.0240396	.0081020	.0588607	.2898369
#2	.003806	.0223159	.0068215	.0231874	.0100870	.0893722	.3017732
#3	-.012575	.0273522	.0165995	.0203649	.0043460	.0887838	.3037675

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002116	.0009051	8.891143	.0014576	.0017052	.0214889	.1236312
Stddev	.0001133	.0003019	.218972	.0009068	.0002170	.0002957	.0118364
%RSD	53.56653	33.36227	2.462811	62.21459	12.72527	1.376140	9.573950

#1	.0002056	.0010611	8.639745	.0012657	.0017524	.0213553	.1210326
#2	.0001013	.0010971	8.993430	.0024450	.0014685	.0212835	.1365509
#3	.0003278	.0005570	9.040254	.0006621	.0018947	.0218278	.1133100

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1676919	1.571008	.0070908	.0004584	300.1097	-.002561	.3790219
Stddev	.0042701	.081428	.0004622	.0004363	7.0925	.002599	.0008291
%RSD	2.546396	5.183173	6.517816	95.17796	2.363312	101.4756	.2187526

#1	.1629735	1.481667	.0066315	-.000042	292.5531	-.003667	.3798796
#2	.1712906	1.590297	.0070852	.000758	301.1534	-.004424	.3789613
#3	.1688118	1.641059	.0075558	.000659	306.6225	.000408	.3782247

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7303757	.0691612	-.001339	-.001913	-.000298	.4440742	.0145883
Stddev	.0435143	.0030104	.000643	.000633	.001073	.0139369	.0018084
%RSD	5.957796	4.352666	48.02146	33.08279	359.6018	3.138418	12.39633

#1	.7805466	.0704253	-.001476	-.002075	.000489	.4592161	.0147684
#2	.7076680	.0713335	-.001902	-.001215	-.001520	.4412234	.0163000
#3	.7029125	.0657250	-.000638	-.002450	.000136	.4317832	.0126966

Sample Name: K5982-02 Acquired: 11/26/2019 18:05:09 Type: Unk
 Method: NON EPA-6010-200.7(v127) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.209673	-.003183	.0383056
Stddev	.011729	.004237	.0009546
%RSD	.9695980	133.1320	2.492170

#1	1.202436	-.003800	.0372036
#2	1.223205	.001329	.0388339
#3	1.203378	-.007078	.0388793

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1109.386	13455.00	3020.366	734.7888	1372.145
Stddev	11.034	69.32	20.153	4.3431	18.963
%RSD	.9945779	.5152183	.6672512	.5910718	1.381984

#1	1101.723	13398.07	3034.131	736.6587	1360.717
#2	1104.403	13434.73	3029.734	729.8239	1361.684
#3	1122.032	13532.20	2997.234	737.8838	1394.035

Sample Name: K6001-04 Acquired: 11/26/2019 18:09:20 Type: Unk
Method: NON EPA-6010-200.7(v127) 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	-.002074	.0235932	.0077889	.0329795	.0099890	.0312238	.1197265
Stddev	.005022	.0035347	.0022465	.0048495	.0021374	.0125547	.0024103
%RSD	242.0756	14.98193	28.84223	14.70452	21.39752	40.20875	2.013173

#1	.000105	.0208143	.0052104	.0330988	.0101983	.0259378	.1169447
#2	-.007817	.0223937	.0093236	.0280715	.0120140	.0221765	.1211930
#3	.001489	.0275716	.0088328	.0377683	.0077546	.0455571	.1210418

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001756	.0005120	24.54176	.0023973	.0039663	.0155488	.0450242
Stddev	.0001323	.0000916	.54523	.0007535	.0004816	.0002976	.0041374
%RSD	75.30194	17.89350	2.221638	31.43121	12.14106	1.914088	9.189284

#1	.0002102	.0004617	23.93339	.0018825	.0036775	.0158369	.0411686
#2	.0002872	.0006178	24.70561	.0020472	.0036993	.0155669	.0445089
#3	.0000295	.0004566	24.98627	.0032621	.0045222	.0152425	.0493951

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6935135	1.570913	.0066460	-.000659	297.9709	-.002897	.0526326
Stddev	.0131588	.038310	.0002614	.000751	8.3673	.001053	.0014410
%RSD	1.897409	2.438706	3.933132	113.9490	2.808086	36.34344	2.737786

#1	.6793647	1.540763	.0064585	-.001229	288.6068	-.003577	.0532119
#2	.6957906	1.614022	.0069446	.000192	300.5924	-.003431	.0509922
#3	.7053851	1.557955	.0065350	-.000939	304.7136	-.001684	.0536939

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9010826	.0088015	-.002152	-.002941	.0014214	1.491533	.0142298
Stddev	.0215876	.0005812	.000157	.001047	.0010813	.006838	.0031224
%RSD	2.395739	6.603880	7.307029	35.61505	76.07266	.4584781	21.94277

#1	.8814076	.0081596	-.002239	-.002726	.0020585	1.483940	.0178055
#2	.8976651	.0092922	-.002246	-.004079	.0020328	1.497206	.0120419
#3	.9241751	.0089526	-.001970	-.002017	.0001729	1.493454	.0128419

Sample Name: K6001-04 Acquired: 11/26/2019 18:09:20 Type: Unk
Method: NON EPA-6010-200.7(v127) 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	.3761872	.0013666	.1360454
Stddev	.0021320	.0003208	.0024517
%RSD	.5667364	23.47222	1.802157

#1	.3785339	.0017040	.1333388
#2	.3756578	.0013300	.1366799
#3	.3743697	.0010656	.1381176

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1101.307	13353.98	3021.817	728.6247	1357.134
Stddev	4.005	32.39	23.542	4.6150	9.193
%RSD	.3636469	.2425539	.7790663	.6333817	.6774069

#1	1099.210	13348.60	3032.694	729.5460	1360.136
#2	1105.926	13324.62	3037.954	723.6186	1364.452
#3	1098.787	13388.72	2994.804	732.7096	1346.815

Sample Name: K6022-07 Acquired: 11/26/2019 18:13:31 Type: Unk
Method: NON EPA-6010-200.7(v127) 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	.0301658	-.224480	1.273500	-.325564	-.178984	157.3535
Stddev	.0037526	.002023	.012278	.003976	.002378	1.6198
%RSD	12.43998	.9012530	.9641023	1.221214	1.328793	1.029431

#1	.0343656	-.224205	1.275087	-.329120	-.176743	155.9481
#2	.0289897	-.222608	1.260506	-.326300	-.178729	156.9872
#3	.0271421	-.226626	1.284907	-.321271	-.181479	159.1251

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.134611	.0108698	-.014145	49.05204	.2028221	.1245630
Stddev	.011398	.0002344	.000361	.46506	.0010906	.0024063
%RSD	1.004534	2.156224	2.554809	.9481031	.5377223	1.931773

#1	1.122982	.0107855	-.013798	48.56176	.2016157	.1254026
#2	1.135090	.0106893	-.014117	49.10745	.2031127	.1218494
#3	1.145762	.0111347	-.014519	49.48692	.2037380	.1264369

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3549782	245.5029	4.646801	32.56352	.2604783	.0002524
Stddev	.0042188	3.4711	.045775	.51437	.0053348	.0025131
%RSD	1.188455	1.413863	.9850798	1.579590	2.048086	995.7109

#1	.3597259	241.4969	4.603932	32.03148	.2636071	-.000587
#2	.3535493	247.6164	4.641457	32.60091	.2543185	.003078
#3	.3516595	247.3955	4.695012	33.05817	.2635094	-.001733

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.462365	.3485661	.8094635	6.274736	.2932853	.0015825
Stddev	.131688	.0022669	.0018327	.073358	.0177582	.0005743
%RSD	2.037766	.6503421	.2264051	1.169093	6.054910	36.28895

#1	6.311287	.3482650	.8077258	6.191367	.2729201	.0009534
#2	6.522960	.3464648	.8092862	6.303443	.3055407	.0017153
#3	6.552847	.3509685	.8113783	6.329399	.3013952	.0020787

Sample Name: K6022-07 Acquired: 11/26/2019 18:13:31 Type: Unk
Method: NON EPA-6010-200.7(v127) 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	.1487182	5.181981	4.724236	F 11.94020	.8038414	.1260923
Stddev	.0032138	.054025	.036922	.06417	.0057593	.0018018
%RSD	2.161010	1.042554	.7815516	.5373865	.7164695	1.428921

#1	.1500646	5.132193	4.743802	11.93436	.8072896	.1247092
#2	.1450501	5.174324	4.747258	11.87915	.8070420	.1254379
#3	.1510398	5.239426	4.681649	12.00709	.7971927	.1281298

Elem	Sr4077
Units	ppm
Avg	.0317191
Stddev	.0014708
%RSD	4.636819

#1	.0329997
#2	.0301128
#3	.0320449

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1418.979	16964.41	3690.026	927.7762	1510.166
Stddev	4.320	59.59	15.322	4.1073	7.412
%RSD	.3044713	.3512789	.4152319	.4427049	.4908276

#1	1414.240	17012.71	3677.996	931.8032	1507.409
#2	1422.699	16897.82	3707.276	923.5931	1518.562
#3	1419.999	16982.71	3684.806	927.9324	1504.528

Sample Name: K5667-01 Acquired: 11/26/2019 18:17:24 Type: Unk
Method: NON EPA-6010-200.7(v127) 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	.0351447	-.519104	.2305798	-.628865	-.335248	194.7855	.6751473
Stddev	.0031371	.001808	.0025549	.005001	.007053	2.0085	.0075211
%RSD	8.926335	.3483405	1.108014	.7952048	2.103940	1.031155	1.113991

#1	.0316854	-.519425	.2289704	-.623381	-.329690	193.2403	.6679090
#2	.0359433	-.520731	.2335257	-.633172	-.332872	194.0603	.6746105
#3	.0378053	-.517157	.2292434	-.630043	-.343183	197.0559	.6829224

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0270112	-.021764	25.40802	.3140077	.2388735	.1683143	418.1063
Stddev	.0006653	.000624	.30454	.0023870	.0021162	.0045781	5.4540
%RSD	2.462986	2.868619	1.198585	.7601897	.8858993	2.719978	1.304463

#1	.0262432	-.021212	25.12775	.3165392	.2411232	.1735923	412.0982
#2	.0274113	-.021638	25.36421	.3136861	.2385746	.1659321	419.4751
#3	.0273791	-.022442	25.73208	.3117977	.2369227	.1654184	422.7455

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.036606	45.27522	.4046195	-.002388	6.043840	.5813302	.6500809
Stddev	.050557	.60357	.0044395	.001862	.080111	.0051662	.0043154
%RSD	1.003782	1.333116	1.097213	77.97839	1.325495	.8886842	.6638183

#1	4.994331	44.88886	.4089385	-.004236	5.957216	.5756000	.6486677
#2	5.022877	44.96606	.4000685	-.002415	6.059048	.5856317	.6549257
#3	5.092609	45.97073	.4048515	-.000512	6.115258	.5827590	.6466494

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.69613	.5054126	.0034302	-.014354	12.02543	6.658639	5.215003
Stddev	.19035	.0208865	.0009462	.001038	.13866	.037254	.018359
%RSD	1.295206	4.132559	27.58581	7.228377	1.153066	.5594867	.3520450

#1	14.49746	.4817655	.0026397	-.013787	11.89238	6.660708	5.230249
#2	14.71403	.5131306	.0031722	-.015551	12.01481	6.694816	5.220137
#3	14.87689	.5213417	.0044786	-.013722	12.16909	6.620394	5.194624

Sample Name: K5667-01 Acquired: 11/26/2019 18:17:24 Type: Unk
 Method: NON EPA-6010-200.7(v127) 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	.8496192	.2302320	-.282873
Stddev	.0054723	.0048467	.004388
%RSD	.6440923	2.105145	1.551083

#1	.8545386	.2279975	-.277955
#2	.8505940	.2357928	-.284274
#3	.8437250	.2269055	-.286388

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1506.753	18113.34	3948.727	986.0890	1571.755
Stddev	6.814	30.52	20.395	4.6198	4.365
%RSD	.4522500	.1685194	.5164856	.4685014	.2777151

#1	1507.365	18085.09	3927.831	988.6326	1571.004
#2	1499.653	18145.72	3968.580	980.7564	1567.814
#3	1513.241	18109.20	3949.770	988.8781	1576.447

Sample Name: K5980-01 Acquired: 11/26/2019 18:21:14 Type: Unk
Method: NON EPA-6010-200.7(v127) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW9-063-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044216	.0063081	.0145846	.0867882	.0207519	-.258902
Stddev	.0035306	.0012918	.0028687	.0040794	.0050048	.015964
%RSD	79.84852	20.47769	19.66929	4.700371	24.11747	6.166138

#1	.0079958	.0051779	.0177729	.0856881	.0189896	-.256303
#2	.0043326	.0060303	.0137685	.0913049	.0263996	-.244397
#3	.0009363	.0077162	.0122124	.0833717	.0168667	-.276007

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3440087	.0004705	.0012413	168.5626	.0017767	-.000283
Stddev	.0045482	.0000302	.0001566	1.5067	.0004165	.000600
%RSD	1.322113	6.409877	12.61521	.8938264	23.44340	212.3468

#1	.3395284	.0004626	.0013191	167.0065	.0015490	.000128
#2	.3438759	.0005038	.0010610	168.6670	.0015236	-.000005
#3	.3486218	.0004451	.0013437	170.0144	.0022574	-.000971

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049783	.1950215	.0035802	71.04048	.0049728	-.004421
Stddev	.0010883	.0214142	.0004485	.85923	.0001669	.000131
%RSD	21.86047	10.98041	12.52846	1.209498	3.355686	2.963756

#1	.0054922	.1984034	.0030667	70.18303	.0050562	-.004572
#2	.0057143	.1721177	.0038953	71.03694	.0050815	-.004331
#3	.0037282	.2145436	.0037786	71.90148	.0047807	-.004362

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	66.50009	.0180385	.0199875	2.486475	.4461875	-.003023
Stddev	1.06314	.0051988	.0006785	.119306	.0078666	.000245
%RSD	1.598704	28.82046	3.394416	4.798215	1.763066	8.100667

#1	65.30851	.0206781	.0195501	2.442750	.4499518	-.003250
#2	66.84022	.0120495	.0207691	2.395199	.4514647	-.003055
#3	67.35155	.0213880	.0196434	2.621475	.4371461	-.002763

Sample Name: K5980-01 Acquired: 11/26/2019 18:21:14 Type: Unk
Method: NON EPA-6010-200.7(v127) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW9-063-1 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-0.021092	-0.004335	F 30.53087	.0849016	37.70924	.0555713
Stddev	.001227	.001428	.46717	.0045084	.06148	.0022652
%RSD	5.817305	32.93189	1.530143	5.310165	.1630469	4.076171

#1	-0.019684	-0.004120	30.03465	.0857302	37.64251	.0560401
#2	-0.021664	-0.005858	30.59578	.0800364	37.76360	.0531084
#3	-0.021929	-0.003027	30.96219	.0889383	37.72161	.0575654

Elem	Sr4077
Units	ppm
Avg	2.690663
Stddev	.016199
%RSD	.6020277

#1	2.673141
#2	2.693755
#3	2.705092

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1178.475	14118.45	3035.272	773.1508	1455.650
Stddev	16.486	32.34	17.273	1.9603	20.286
%RSD	1.398953	.2290450	.5690662	.2535511	1.393606

#1	1193.048	14149.22	3015.360	775.3079	1476.162
#2	1181.797	14121.38	3046.221	772.6663	1455.191
#3	1160.581	14084.74	3044.235	771.4781	1435.598

Sample Name: K5980-01DUP Acquired: 11/26/2019 18:25:14 Type: Unk
Method: NON EPA-6010-200.7(v127) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW9-063-1DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014158	.0080016	.0134697	.0858679	.0198994	-.268827
Stddev	.0046346	.0030759	.0025824	.0035307	.0022061	.001402
%RSD	327.3538	38.44135	19.17184	4.111791	11.08617	.5216344

#1	.0054108	.0063142	.0127078	.0898699	.0224433	-.269124
#2	.0025021	.0061387	.0113539	.0845408	.0185121	-.267301
#3	-.003666	.0115519	.0163473	.0831931	.0187428	-.270058

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3541426	.0004178	.0014275	173.4650	.0026134	-.000410
Stddev	.0077601	.0001665	.0003751	3.0846	.0006212	.000798
%RSD	2.191224	39.84329	26.27768	1.778229	23.76852	194.7322

#1	.3453546	.0002588	.0010109	169.9437	.0026616	-.000713
#2	.3570210	.0005908	.0017384	174.7614	.0019696	-.001012
#3	.3600522	.0004037	.0015331	175.6898	.0032091	.000495

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048678	.2102340	.0039611	73.56882	.0055411	-.003549
Stddev	.0001274	.0028545	.0004015	1.36868	.0005427	.000578
%RSD	2.617961	1.357769	10.13554	1.860411	9.794413	16.28341

#1	.0048266	.2094880	.0041371	71.98937	.0050758	-.003473
#2	.0047661	.2133875	.0042446	74.31057	.0061373	-.003013
#3	.0050108	.2078266	.0035017	74.40651	.0054103	-.004161

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	68.45046	.0155306	.0221970	2.597967	.4701128	-.003319
Stddev	1.57832	.0011831	.0002910	.080755	.0020293	.000410
%RSD	2.305782	7.617691	1.311009	3.108404	.4316693	12.35047

#1	66.72199	.0145556	.0222961	2.505884	.4704123	-.003525
#2	68.81433	.0168467	.0224256	2.631285	.4719757	-.003584
#3	69.81507	.0151894	.0218694	2.656733	.4679503	-.002847

Sample Name: K5980-01DUP Acquired: 11/26/2019 18:25:14 Type: Unk
Method: NON EPA-6010-200.7(v127) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW9-063-1DUP Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-0.022031	-0.004654	F 31.31319	.0896709	39.39043	.0576993
Stddev	.000553	.001675	.62863	.0037301	.10058	.0031844
%RSD	2.509734	35.99137	2.007558	4.159763	.2553515	5.518946

#1	-0.022655	-0.006388	30.65704	.0861426	39.27596	.0540231
#2	-0.021603	-0.004528	31.37243	.0892957	39.43060	.0594698
#3	-0.021834	-0.003045	31.91011	.0935744	39.46471	.0596050

Elem	Sr4077
Units	ppm
Avg	2.777699
Stddev	.050764
%RSD	1.827543

#1	2.719729
#2	2.799162
#3	2.814205

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1171.227	14074.69	3013.254	770.5925	1444.756
Stddev	21.326	30.62	20.399	2.2822	25.374
%RSD	1.820855	.2175297	.6769863	.2961574	1.756261

#1	1157.325	14074.47	3010.722	768.0564	1429.080
#2	1160.575	14044.18	2994.238	772.4806	1431.157
#3	1195.781	14105.42	3034.801	771.2405	1474.030

Sample Name: K5980-01LX5 Acquired: 11/26/2019 18:29:14 Type: Unk
Method: NON EPA-6010-200.7(v127) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB15732 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003439	.0048763	.0044088	.0333072	.0077334	-.060593	.0742457
Stddev	.008467	.0024184	.0010830	.0043345	.0019759	.012960	.0007344
%RSD	246.1994	49.59480	24.56368	13.01383	25.55060	21.38837	.9892108

#1	-.005101	.0041626	.0042932	.0285227	.0078678	-.067859	.0744136
#2	-.010952	.0028951	.0033882	.0344267	.0056937	-.068289	.0734418
#3	.005736	.0075712	.0055449	.0369721	.0096387	-.045630	.0748816

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004780	.0007387	35.92935	.0002305	-.000431	.0035280	.0551488
Stddev	.0001469	.0000590	.21450	.0006506	.000560	.0009416	.0085306
%RSD	30.72749	7.984299	.5970132	282.2620	130.0860	26.68993	15.46840

#1	.0004998	.0007688	35.68620	-.000440	.000192	.0024588	.0453966
#2	.0003214	.0007766	36.09179	.000272	-.000591	.0042336	.0612263
#3	.0006128	.0006708	36.01005	.000859	-.000893	.0038918	.0588235

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010398	14.77621	.0026111	-.000382	13.38686	.0057573	.0052934
Stddev	.0004239	.09926	.0003008	.000933	.16614	.0025068	.0001347
%RSD	40.77123	.6717864	11.51893	244.3137	1.241044	43.54099	2.544935

#1	.0008536	14.66193	.0022819	-.001281	13.19836	.0029204	.0054055
#2	.0007408	14.84096	.0028716	-.000447	13.45027	.0066778	.0053308
#3	.0015249	14.82575	.0026797	.000582	13.51196	.0076737	.0051440

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3896231	.0938701	-.002518	-.004018	-.000758	6.184421	.0221068
Stddev	.0304500	.0024995	.000498	.000773	.003191	.108162	.0030955
%RSD	7.815246	2.662722	19.79083	19.24511	421.0459	1.748950	14.00252

#1	.3756340	.0925100	-.002404	-.003145	.000293	6.061535	.0242559
#2	.3686815	.0967547	-.002086	-.004616	-.004342	6.226540	.0185587
#3	.4245539	.0923455	-.003063	-.004292	.001775	6.265187	.0235056

Sample Name: K5980-01LX5 Acquired: 11/26/2019 18:29:14 Type: Unk
Method: NON EPA-6010-200.7(v127) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB15732 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	7.387415	.0091211	.5716909
Stddev	.018105	.0032696	.0005301
%RSD	.2450750	35.84699	.0927188

#1	7.393047	.0077849	.5722980
#2	7.367164	.0128473	.5713199
#3	7.402035	.0067312	.5714549

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1146.451	13925.45	2944.890	764.2390	1475.464
Stddev	1.355	25.83	23.654	2.9180	2.736
%RSD	.1182083	.1854704	.8032148	.3818173	.1854249

#1	1145.291	13911.83	2918.221	762.2027	1472.306
#2	1147.940	13955.23	2953.119	762.9323	1476.954
#3	1146.121	13909.28	2963.331	767.5820	1477.131

Sample Name: CCB06 Acquired: 11/26/2019 18:37:01 Type: Unk
Method: NON EPA-6010-200.7(v127) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV15732 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000689	.0027627	-.000233	-.003682	.0017035	.0060799	.0025543
Stddev	.004096	.0002264	.002497	.004069	.0014178	.0046809	.0006480
%RSD	594.1161	8.195290	1071.279	110.5065	83.22594	76.99025	25.36774

#1	.002250	.0025113	.002368	-.005127	.0016748	.0039669	.0032958
#2	.001050	.0028262	-.000456	-.006831	.0003004	.0114449	.0022703
#3	-.005369	.0029506	-.002612	.000912	.0031355	.0028280	.0020968

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000584	-.000012	.0033735	.0004682	.0000004	.0005692	.0052217
Stddev	.0000801	.000076	.0023184	.0000861	.0000670	.0000506	.0050699
%RSD	137.3340	641.3341	68.72393	18.37962	16630.45	8.889741	97.09286

#1	.0001156	-.000079	.0027891	.0003732	.0000394	.0006264	.0064992
#2	.0000928	-.000028	.0059281	.0005410	.0000387	.0005302	-.000365
#3	-.000033	.000071	.0014032	.0004905	-.000077	.0005510	.009531

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004672	-.032700	.0001911	-.000105	-.010350	.0009040	-.001396
Stddev	.0003340	.034224	.0007583	.000846	.007513	.0044290	.000698
%RSD	71.48477	104.6627	396.7446	809.5602	72.58825	489.9094	50.00345

#1	.0002691	.006366	-.000668	-.000635	-.018790	.0011405	-.001752
#2	.0002798	-.047064	.000475	.000872	-.007865	.0052100	-.001844
#3	.0008529	-.057401	.000767	-.000550	-.004394	-.003638	-.000592

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.177567	.0023319	.0003647	-.000860	-.000565	-.007296	.0003384
Stddev	.038384	.0033048	.0003012	.000572	.000852	.014979	.0038470
%RSD	21.61656	141.7204	82.59261	66.50598	150.9355	205.2940	1136.715

#1	-.189115	.0049226	.0003030	-.001030	-.000636	-.023640	-.000382
#2	-.208851	-.001390	.0006920	-.001329	-.001380	.005777	-.003097
#3	-.134735	.003463	.0000991	-.000223	.000321	-.004025	.004495

Sample Name: CCB06 Acquired: 11/26/2019 18:37:01 Type: Unk
 Method: NON EPA-6010-200.7(v127) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV15732 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0019490	-.007513	-.000379
Stddev	.0061817	.002153	.000201
%RSD	317.1779	28.65321	53.08257

#1	.0090142	-.005096	-.000199
#2	-.002465	-.008216	-.000597
#3	-.000703	-.009226	-.000342

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1194.639	14497.64	3024.586	779.4778	1582.871
Stddev	2.557	7.16	10.804	2.0306	4.388
%RSD	.2140809	.0493692	.3571954	.2605103	.2772161

#1	1192.035	14504.78	3014.073	778.0206	1579.744
#2	1194.734	14490.47	3024.028	781.7972	1580.982
#3	1197.147	14497.66	3035.659	778.6155	1587.887

Sample Name: K5980-01MS Acquired: 11/26/2019 18:41:07 Type: Unk
Method: NON EPA-6010-200.7(v127) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW9-063-1MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9674647	2.584211	1.276571	2.608454	1.027044	2.287038
Stddev	.0081406	.021365	.002934	.009073	.007060	.011005
%RSD	.8414402	.8267542	.2298087	.3478199	.6873888	.4811795

#1	.9768440	2.561213	1.273186	2.600638	1.025895	2.274846
#2	.9633144	2.603441	1.278146	2.618403	1.020628	2.290031
#3	.9622357	2.587979	1.278381	2.606320	1.034607	2.296236

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6219316	.2550110	.2519240	181.7605	.5251775	.2511226
Stddev	.0047361	.0010898	.0006261	1.4376	.0019345	.0011698
%RSD	.7615089	.4273417	.2485262	.7909435	.3683577	.4658176

#1	.6173725	.2561443	.2512012	180.1306	.5250067	.2512190
#2	.6215957	.2549180	.2523008	182.3031	.5271917	.2499076
#3	.6268267	.2539707	.2522699	182.8479	.5233340	.2522412

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3556253	4.142977	.2593090	77.83292	.6348647	.0922026
Stddev	.0012359	.094293	.0028715	1.10423	.0025568	.0008839
%RSD	.3475230	2.275977	1.107361	1.418723	.4027316	.9587088

#1	.3556454	4.046154	.2561894	76.55827	.6319389	.0912635
#2	.3543795	4.148259	.2598962	78.44221	.6366694	.0930185
#3	.3568510	4.234518	.2618416	78.49828	.6359860	.0923258

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	74.71034	.4134389	.2929945	15.70053	.8345622	.5006308
Stddev	1.18144	.0064152	.0011131	.35318	.0054941	.0015257
%RSD	1.581358	1.551664	.3798928	2.249461	.6583255	.3047549

#1	73.41992	.4061496	.2942512	15.35196	.8404262	.5019811
#2	74.97228	.4159419	.2921327	15.69147	.8337267	.4989757
#3	75.73883	.4182253	.2925996	16.05814	.8295336	.5009357

Sample Name: K5980-01MS Acquired: 11/26/2019 18:41:07 Type: Unk
Method: NON EPA-6010-200.7(v127) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW9-063-1MS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8586319	.2368610	F 33.49128	7.879228	40.87748	.3074245
Stddev	.0030707	.0035674	.62720	.037509	.18002	.0057326
%RSD	.3576225	1.506105	1.872724	.4760430	.4403964	1.864728
#1	.8550944	.2328689	32.80544	7.837518	40.67306	.3008192
#2	.8606100	.2379774	33.63271	7.889980	40.94701	.3111026
#3	.8601912	.2397367	34.03568	7.910186	41.01237	.3103516

Elem	Sr4077
Units	ppm
Avg	3.135886
Stddev	.024285
%RSD	.7744345
#1	3.110765
#2	3.137655
#3	3.159239

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1169.833	14293.32	3047.986	759.8631	1426.489
Stddev	1.748	29.91	19.031	7.8779	6.135
%RSD	.1494586	.2092248	.6243925	1.036750	.4300768
#1	1171.252	14301.44	3026.644	750.9604	1433.564
#2	1170.366	14318.33	3054.119	762.6968	1423.260
#3	1167.880	14260.19	3063.195	765.9322	1422.642

Sample Name: K5980-01MSD Acquired: 11/26/2019 18:44:59 Type: Unk
Method: NON EPA-6010-200.7(v127) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW9-063-1MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9573690	2.570888	1.264140	2.590196	1.026632	2.244778
Stddev	.0143577	.007506	.003934	.002355	.003720	.049998
%RSD	1.499699	.2919650	.3112374	.0909170	.3623278	2.227306

#1	.9734963	2.578427	1.268098	2.588978	1.026078	2.207487
#2	.9526331	2.563415	1.264092	2.592910	1.023221	2.225256
#3	.9459775	2.570821	1.260230	2.588699	1.030598	2.301592

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6174793	.2534459	.2505564	180.5601	.5193870	.2498387
Stddev	.0072077	.0025163	.0001772	2.3818	.0013078	.0012542
%RSD	1.167273	.9928427	.0707247	1.319128	.2517996	.5019992

#1	.6125267	.2539027	.2507297	178.7242	.5195659	.2508437
#2	.6141631	.2507325	.2503755	179.7045	.5179989	.2484332
#3	.6257482	.2557026	.2505640	183.2515	.5205961	.2502391

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3559066	4.117162	.2539601	76.64087	.6323278	.0925850
Stddev	.0018644	.049808	.0031625	.93282	.0013101	.0011984
%RSD	.5238481	1.209766	1.245265	1.217137	.2071869	1.294388

#1	.3554626	4.060034	.2503143	75.64996	.6334064	.0918637
#2	.3543042	4.139969	.2556041	76.77062	.6308699	.0939684
#3	.3579529	4.151483	.2559620	77.50202	.6327072	.0919229

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	74.14923	.4141263	.2926355	15.39528	.8354140	.4985928
Stddev	.97229	.0040678	.0007571	.22653	.0065603	.0026312
%RSD	1.311260	.9822600	.2587180	1.471454	.7852789	.5277206

#1	73.07613	.4098162	.2927063	15.13440	.8386718	.4979446
#2	74.39994	.4178982	.2933548	15.50910	.8278624	.4963462
#3	74.97161	.4146646	.2918455	15.54234	.8397077	.5014874

Sample Name: K5980-01MSD Acquired: 11/26/2019 18:44:59 Type: Unk
Method: NON EPA-6010-200.7(v127) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW9-063-1MSD Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8530109	.2357454	F 33.08577	7.844660	40.73759	.3052005
Stddev	.0045592	.0035122	.43073	.006250	.06343	.0028373
%RSD	.5344844	1.489817	1.301859	.0796748	.1557121	.9296574

#1	.8567713	.2319108	32.58841	7.837448	40.67518	.3038609
#2	.8479399	.2388061	33.33285	7.848028	40.73560	.3032811
#3	.8543214	.2365193	33.33605	7.848503	40.80200	.3084597

Elem	Sr4077
Units	ppm
Avg	3.124369
Stddev	.041810
%RSD	1.338177

#1	3.093127
#2	3.108116
#3	3.171865

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1168.281	14272.69	3035.412	770.7783	1427.076
Stddev	7.087	7.76	21.738	3.5519	9.820
%RSD	.6066079	.0543512	.7161613	.4608196	.6881339

#1	1166.177	14270.02	3022.579	774.7592	1420.525
#2	1162.484	14281.43	3060.511	767.9334	1422.336
#3	1176.181	14266.62	3023.146	769.6422	1438.368

Sample Name: K5980-01A Acquired: 11/26/2019 18:48:52 Type: Unk
Method: NON EPA-6010-200.7(v127) 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	.9625784	2.551952	1.258486	2.560084	1.023331	2.242145
Stddev	.0048495	.020545	.004656	.014051	.007512	.066856
%RSD	.5038024	.8050747	.3699578	.5488589	.7340321	2.981808

#1	.9648721	2.529362	1.261978	2.571066	1.027835	2.227990
#2	.9570076	2.556971	1.253200	2.544250	1.014659	2.314945
#3	.9658556	2.569522	1.260281	2.564938	1.027499	2.183499

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6187184	.2554948	.2483102	179.5756	.5221607	.2476256
Stddev	.0084748	.0028263	.0005947	2.1017	.0009266	.0002882
%RSD	1.369734	1.106206	.2394852	1.170374	.1774533	.1163976

#1	.6099286	.2572760	.2480930	177.5340	.5210941	.2475639
#2	.6268385	.2569725	.2478547	181.7327	.5226215	.2479396
#3	.6193880	.2522360	.2489830	179.4602	.5227666	.2473732

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3539748	4.083518	.2608566	78.24452	.6261945	.0899457
Stddev	.0016449	.052817	.0026681	.86715	.0031287	.0006687
%RSD	.4646964	1.293411	1.022819	1.108251	.4996341	.7433914

#1	.3524023	4.030995	.2587780	77.34522	.6244615	.0893618
#2	.3538385	4.082934	.2599264	78.31289	.6243157	.0906751
#3	.3556836	4.136624	.2638652	79.07546	.6298062	.0898002

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	73.97597	.4184079	.2834993	15.82901	.8441475	.4984556
Stddev	1.35200	.0083786	.0011264	.35940	.0073501	.0015120
%RSD	1.827614	2.002504	.3973211	2.270526	.8707119	.3033315

#1	72.42821	.4122110	.2823090	15.53652	.8517508	.4967329
#2	74.57317	.4279407	.2845486	15.72031	.8436115	.4995622
#3	74.92654	.4150722	.2836402	16.23022	.8370800	.4990718

Sample Name: K5980-01A Acquired: 11/26/2019 18:48:52 Type: Unk
Method: NON EPA-6010-200.7(v127) 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	.8439398	.2362052	F 33.33369	7.754827	40.27786	.3106430
Stddev	.0056623	.0022611	.75277	.016080	.05244	.0048077
%RSD	.6709390	.9572474	2.258280	.2073505	.1301915	1.547649

#1	.8407262	.2358010	32.62818	7.770423	40.31496	.3057278
#2	.8406155	.2341735	33.24672	7.738303	40.21787	.3108659
#3	.8504778	.2386411	34.12616	7.755754	40.30076	.3153354

Elem	Sr4077
Units	ppm
Avg	3.116277
Stddev	.032478
%RSD	1.042204

#1	3.087257
#2	3.151359
#3	3.110214

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1155.527	14154.63	3013.919	768.5519	1421.068
Stddev	2.212	33.93	41.754	1.2315	2.267
%RSD	.1913899	.2397303	1.385362	.1602357	.1595509

#1	1157.125	14123.45	2987.800	769.9652	1419.942
#2	1156.452	14149.68	2991.882	767.7094	1423.678
#3	1153.003	14190.77	3062.074	767.9811	1419.585

Sample Name: K5980-02 Acquired: 11/26/2019 18:52:45 Type: Unk
Method: NON EPA-6010-200.7(v127) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW1-063-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001780	-.001673	.0613737	.0853270	.0143705	5.654681
Stddev	.0043754	.006478	.0029503	.0035666	.0014074	.058905
%RSD	2458.123	387.1785	4.807109	4.179897	9.793800	1.041711

#1	.0022823	-.000799	.0632841	.0894391	.0159352	5.596002
#2	.0031036	.004323	.0579757	.0834682	.0132079	5.654231
#3	-.004852	-.008544	.0628613	.0830738	.0139684	5.713810

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4082794	.0000322	.0017064	314.2054	.0305877	.0585949
Stddev	.0055802	.0001468	.0000790	3.3045	.0007881	.0012812
%RSD	1.366758	456.0626	4.628071	1.051703	2.576425	2.186460

#1	.4023791	.0001659	.0016167	310.6722	.0300916	.0573357
#2	.4089871	.0000557	.0017369	314.7241	.0301752	.0585520
#3	.4134720	-.000125	.0017656	317.2198	.0314964	.0598970

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0810796	18.30708	7.017888	108.8360	.0708359	-.007236
Stddev	.0003239	.15094	.062475	.9860	.0014966	.001367
%RSD	.3994367	.8244885	.8902236	.9059374	2.112815	18.89841

#1	.0813114	18.13279	6.949705	107.7257	.0692959	-.007585
#2	.0812178	18.39524	7.031576	109.1727	.0709268	-.008394
#3	.0807096	18.39320	7.072385	109.6095	.0722850	-.005727

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1377.905	.0301262	.2225007	11.53315	2.999022	-.002350
Stddev	31.748	.0038956	.0021981	.10173	.008407	.001351
%RSD	2.304108	12.93091	.9879242	.8820501	.2803365	57.48385

#1	1343.097	.0337976	.2203853	11.41582	3.005775	-.003774
#2	1385.345	.0305412	.2247731	11.58703	2.989606	-.002189
#3	1405.273	.0260397	.2223436	11.59661	3.001686	-.001087

Sample Name: K5980-02 Acquired: 11/26/2019 18:52:45 Type: Unk
Method: NON EPA-6010-200.7(v127) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW1-063-1 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.019310	.3078567	F 30.36637	.4509950	27.99132	.0680100
Stddev	.001574	.0040494	.39888	.0031736	.14895	.0026945
%RSD	8.151634	1.315364	1.313545	.7036917	.5321182	3.961871

#1	-.017982	.3032442	29.90797	.4488459	27.86884	.0655706
#2	-.021049	.3108276	30.55674	.4546402	27.94800	.0709021
#3	-.018900	.3094982	30.63438	.4494990	28.15713	.0675572

Elem	Sr4077
Units	ppm
Avg	2.176929
Stddev	.023443
%RSD	1.076898

#1	2.152772
#2	2.178429
#3	2.199587

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1146.169	13629.01	3150.479	759.3217	1208.038
Stddev	4.416	11.83	7.435	9.1087	3.114
%RSD	.3852623	.0868178	.2359962	1.199578	.2578017

#1	1141.568	13622.61	3142.406	755.2578	1205.463
#2	1150.373	13642.66	3157.045	752.9524	1211.500
#3	1146.564	13621.76	3151.986	769.7549	1207.153

Sample Name: K5980-03 Acquired: 11/26/2019 18:56:51 Type: Unk
Method: NON EPA-6010-200.7(v127) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW10D-063-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023452	.0038721	.0145645	.0826048	.0184728	-.300195
Stddev	.0020553	.0008988	.0023206	.0065454	.0037125	.009751
%RSD	87.63655	23.21346	15.93310	7.923725	20.09738	3.248297

#1	.0041692	.0029377	.0126529	.0750473	.0172006	-.289194
#2	.0001183	.0047305	.0171465	.0864574	.0226542	-.303618
#3	.0027482	.0039480	.0138942	.0863098	.0155635	-.307773

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3560362	.0004476	.0009299	200.3887	-.000436	.0002479
Stddev	.0044037	.0001930	.0002546	3.0470	.000209	.0009543
%RSD	1.236868	43.12629	27.38206	1.520567	47.85278	384.9607

#1	.3512426	.0006621	.0007817	196.8786	-.000619	-.000247
#2	.3569638	.0003926	.0012239	201.9348	-.000209	.001348
#3	.3599022	.0002880	.0007842	202.3527	-.000481	-.000358

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037368	2.298848	.0308424	87.79040	.0034413	-.005632
Stddev	.0005041	.035415	.0004819	1.26754	.0005708	.001108
%RSD	13.48957	1.540564	1.562349	1.443828	16.58539	19.67244

#1	.0042523	2.262050	.0303041	86.52133	.0040887	-.004894
#2	.0032450	2.301798	.0312333	87.79345	.0032247	-.006907
#3	.0037129	2.332696	.0309899	89.05641	.0030105	-.005096

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	77.01902	.0207645	.0142575	2.566884	.4815121	-.004260
Stddev	1.02902	.0069765	.0005365	.146707	.0057801	.000443
%RSD	1.336065	33.59834	3.763054	5.715373	1.200408	10.40963

#1	75.85549	.0281787	.0140391	2.480265	.4755283	-.003919
#2	77.39214	.0143290	.0138646	2.484115	.4819435	-.004762
#3	77.80944	.0197859	.0148687	2.736272	.4870644	-.004101

Sample Name: K5980-03 Acquired: 11/26/2019 18:56:51 Type: Unk
Method: NON EPA-6010-200.7(v127) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW10D-063-1 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-0.019059	-0.007447	F 24.41487	.0591462	27.61285	.0587146
Stddev	.001027	.001219	.39907	.0016168	.07825	.0023553
%RSD	5.387158	16.36866	1.634542	2.733579	.2833806	4.011454

#1	-0.018130	-0.006264	23.99665	.0584300	27.53489	.0572050
#2	-0.018885	-0.008699	24.45641	.0580112	27.61227	.0575102
#3	-0.020161	-0.007377	24.79154	.0609974	27.69139	.0614286

Elem	Sr4077
Units	ppm
Avg	3.920607
Stddev	.061091
%RSD	1.558205

#1	3.850792
#2	3.946764
#3	3.964264

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1158.959	14153.66	3064.252	768.3382	1425.440
Stddev	4.423	25.97	10.759	3.7220	5.808
%RSD	.3816448	.1835090	.3511025	.4844281	.4074757

#1	1159.285	14139.53	3068.525	766.6176	1428.597
#2	1163.211	14137.82	3052.014	772.6093	1428.987
#3	1154.383	14183.64	3072.219	765.7878	1418.737

Sample Name: K5980-04 Acquired: 11/26/2019 19:00:51 Type: Unk
Method: NON EPA-6010-200.7(v127) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW10M-063-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002097	.0037367	.0070715	.0528230	.0138185	-.177839
Stddev	.005034	.0010254	.0031176	.0063009	.0019044	.005034
%RSD	240.0388	27.44066	44.08722	11.92836	13.78166	2.830736

#1	.001109	.0043730	.0034858	.0543006	.0127596	-.173589
#2	-.007900	.0025538	.0091412	.0459146	.0160171	-.176528
#3	.000499	.0042832	.0085876	.0582538	.0126789	-.183399

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1338830	.0002889	.0009769	80.69512	.0009827	.0003022
Stddev	.0027684	.0000636	.0000244	1.24467	.0005210	.0005619
%RSD	2.067753	22.00406	2.496033	1.542440	53.02104	185.9319

#1	.1307634	.0002902	.0010012	79.27016	.0004025	.0005967
#2	.1348390	.0002247	.0009524	81.24537	.0014107	-.000346
#3	.1360468	.0003518	.0009769	81.56983	.0011348	.000656

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029598	.4621675	1.325338	25.28274	.0044347	-.001921
Stddev	.0011380	.0197794	.017503	.25050	.0004107	.001070
%RSD	38.44805	4.279704	1.320647	.9907857	9.261730	55.72833

#1	.0028157	.4399492	1.305725	24.99489	.0048811	-.002396
#2	.0041630	.4686956	1.330922	25.45131	.0043503	-.002671
#3	.0019007	.4778576	1.339368	25.40200	.0040727	-.000695

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	86.72083	.0031995	.0147678	1.935594	.2089155	.0158547
Stddev	1.35412	.0042677	.0005581	.009052	.0026899	.0004040
%RSD	1.561471	133.3872	3.779070	.4676470	1.287551	2.548070

#1	85.29731	-.001209	.0152102	1.945698	.2104993	.0162853
#2	86.87238	.007311	.0149525	1.932858	.2104375	.0154840
#3	87.99280	.003496	.0141408	1.928225	.2058096	.0157948

Sample Name: K5980-04 Acquired: 11/26/2019 19:00:51 Type: Unk
 Method: NON EPA-6010-200.7(v127) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: MW10M-063-1 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008792	-.001457	F 19.93011	.4827407	10.83156	.0269171
Stddev	.001834	.000614	.21855	.0038639	.04107	.0040275
%RSD	20.85655	42.12024	1.096557	.8004147	.3791874	14.96247

#1	-.008919	-.000775	19.73049	.4806190	10.81218	.0226183
#2	-.006897	-.001964	19.89622	.4804024	10.80376	.0306029
#3	-.010558	-.001631	20.16362	.4872006	10.87874	.0275302

Elem	Sr4077
Units	ppm
Avg	.4904445
Stddev	.0081619
%RSD	1.664191

#1	.4810200
#2	.4951328
#3	.4951808

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1221.713	14729.62	3194.820	794.5549	1524.921
Stddev	8.120	6.10	16.697	6.4898	10.581
%RSD	.6646403	.0414240	.5226352	.8167857	.6938610

#1	1226.175	14733.44	3204.420	801.8675	1533.909
#2	1226.625	14722.59	3175.540	789.4803	1527.593
#3	1212.341	14732.85	3204.501	792.3167	1513.260

Sample Name: K5980-05 Acquired: 11/26/2019 19:04:51 Type: Unk
Method: NON EPA-6010-200.7(v127) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW10M-063-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000256	.0065822	.0075015	.0558414	.0143714	-.147808
Stddev	.001065	.0031132	.0035204	.0049140	.0020366	.009964
%RSD	415.2672	47.29766	46.92987	8.799997	14.17099	6.741420

#1	.000964	.0096969	.0035243	.0501835	.0128604	-.155374
#2	-.000742	.0065792	.0102182	.0582980	.0166874	-.151533
#3	-.000992	.0034705	.0087620	.0590427	.0135663	-.136518

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1423000	.0003494	.0008530	85.44594	.0002521	.0002795
Stddev	.0026708	.0001608	.0000653	.84627	.0008260	.0006440
%RSD	1.876888	46.02201	7.657080	.9904142	327.6154	230.4298

#1	.1392381	.0001653	.0009126	84.59549	-.000678	-.000211
#2	.1441500	.0004623	.0007832	85.45438	.000536	.000041
#3	.1435121	.0004205	.0008633	86.28796	.000899	.001009

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035244	.3966263	1.402282	26.78756	.0030740	-.001702
Stddev	.0004643	.0039020	.021035	.51445	.0004387	.000611
%RSD	13.17382	.9837977	1.500063	1.920473	14.26965	35.90970

#1	.0033260	.3923963	1.378111	26.19992	.0026574	-.001622
#2	.0031923	.3973972	1.416438	27.15664	.0030328	-.001134
#3	.0040550	.4000852	1.412298	27.00613	.0035318	-.002349

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	90.87355	.0067739	.0158803	2.112879	.2216028	.0160806
Stddev	1.63803	.0026021	.0005245	.118414	.0017587	.0009737
%RSD	1.802535	38.41363	3.303000	5.604385	.7936133	6.055262

#1	88.99098	.0047844	.0153727	1.980691	.2220946	.0152717
#2	91.65643	.0097187	.0164202	2.148696	.2230632	.0158087
#3	91.97324	.0058187	.0158481	2.209249	.2196506	.0171614

Sample Name: K5980-05 Acquired: 11/26/2019 19:04:51 Type: Unk
Method: NON EPA-6010-200.7(v127) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW10M-063-2 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009539	-.002527	F 21.07190	.5110514	11.70691	.0322577
Stddev	.000662	.000970	.49944	.0019203	.02961	.0026056
%RSD	6.937212	38.38857	2.370170	.3757506	.2529457	8.077489

#1	-.008997	-.002642	20.50189	.5092526	11.68126	.0351073
#2	-.009343	-.003435	21.28109	.5130737	11.73931	.0299967
#3	-.010276	-.001505	21.43274	.5108280	11.70016	.0316692

Elem	Sr4077
Units	ppm
Avg	.5205620
Stddev	.0046017
%RSD	.8839941

#1	.5156945
#2	.5211499
#3	.5248415

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1203.678	14661.81	3186.376	799.3246	1502.411
Stddev	2.193	49.45	21.666	5.3147	2.280
%RSD	.1822140	.3372414	.6799452	.6648932	.1517698

#1	1201.233	14678.67	3161.360	802.7645	1503.770
#2	1205.472	14606.14	3199.138	793.2034	1499.778
#3	1204.329	14700.62	3198.628	802.0059	1503.684

Sample Name: K5980-06 Acquired: 11/26/2019 19:08:49 Type: Unk
Method: NON EPA-6010-200.7(v127) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW2S-063-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008546	.0048988	.0089960	.0359702	.0053726	-.091677
Stddev	.009964	.0028502	.0017340	.0025715	.0030063	.020131
%RSD	116.6035	58.18126	19.27511	7.149030	55.95682	21.95908

#1	-.008068	.0042714	.0104086	.0340611	.0031580	-.112781
#2	.001171	.0024146	.0070608	.0349552	.0041647	-.072686
#3	-.018740	.0080104	.0095186	.0388944	.0087950	-.089563

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0942097	.0002040	-.000131	43.39351	.0018514	.0156380
Stddev	.0021564	.0000648	.000110	.66619	.0005377	.0003753
%RSD	2.288941	31.78624	83.98359	1.535232	29.04304	2.399668

#1	.0918243	.0002739	-.000257	42.62430	.0021716	.0156709
#2	.0947837	.0001457	-.000081	43.78478	.0021521	.0152474
#3	.0960209	.0001924	-.000055	43.77146	.0012306	.0159957

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041525	6.775186	1.141318	22.12592	.0101596	-.000880
Stddev	.0006361	.107941	.016315	.37590	.0021395	.000698
%RSD	15.31800	1.593182	1.429449	1.698929	21.05856	79.30514

#1	.0041328	6.671312	1.122715	21.70634	.0126102	-.001518
#2	.0035265	6.767467	1.153191	22.43197	.0086638	-.000135
#3	.0047983	6.886779	1.148048	22.23946	.0092048	-.000985

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	174.3537	.0009485	.0345219	1.302138	.1703203	-.003169
Stddev	2.7791	.0047844	.0011278	.033579	.0007803	.000042
%RSD	1.593953	504.4227	3.266760	2.578787	.4581470	1.319483

#1	171.4884	-.001487	.0332201	1.309922	.1711900	-.003194
#2	174.5350	.006461	.0352023	1.265351	.1696815	-.003121
#3	177.0377	-.002128	.0351432	1.331143	.1700893	-.003192

Sample Name: K5980-06 Acquired: 11/26/2019 19:08:49 Type: Unk
Method: NON EPA-6010-200.7(v127) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW2S-063-1 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006357	-.000714	F 18.18880	.0646232	8.661823	.0042346
Stddev	.001310	.000638	.21634	.0022119	.027469	.0029032
%RSD	20.60754	89.35336	1.189410	3.422731	.3171223	68.55859

#1	-.007694	-.000475	17.96142	.0671007	8.692793	.0019551
#2	-.005075	-.000230	18.21288	.0639221	8.652268	.0032457
#3	-.006302	-.001437	18.39209	.0628469	8.640407	.0075031

Elem	Sr4077
Units	ppm
Avg	.4060335
Stddev	.0057655
%RSD	1.419948

#1	.3994187
#2	.4099916
#3	.4086903

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1216.572	14638.70	3167.618	807.6332	1501.178
Stddev	8.593	29.19	19.588	.7517	13.317
%RSD	.7063547	.1994341	.6183734	.0930774	.8871271

#1	1216.600	14618.45	3170.640	808.2246	1495.171
#2	1207.965	14672.16	3146.695	807.8879	1491.922
#3	1225.152	14625.47	3185.519	806.7873	1516.440

Sample Name: K5980-07 Acquired: 11/26/2019 19:12:49 Type: Unk
Method: NON EPA-6010-200.7(v127) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW11M-063-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005253	.0015012	-.001259	-.003214	-.001636	.0262685	.0011496
Stddev	.0014460	.0034096	.001193	.002702	.000630	.0064911	.0006511
%RSD	275.2698	227.1202	94.79199	84.07448	38.49224	24.71051	56.64259

#1	.0013844	.0019164	-.000501	-.000865	-.000912	.0225562	.0003980
#2	-.001144	-.002097	-.002634	-.002610	-.001944	.0337636	.0015061
#3	.001336	.004684	-.000641	-.006167	-.002053	.0224856	.0015446

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000032	-.000215	.0202852	.0018537	-.000077	.0031633	.0172463
Stddev	.0001866	.000032	.0076536	.0005926	.000046	.0000646	.0059456
%RSD	5795.049	14.97933	37.72995	31.96974	59.26759	2.042323	34.47457

#1	-.000138	-.000237	.0226268	.0025192	-.000038	.0030921	.0208954
#2	-.000067	-.000231	.0117343	.0016585	-.000066	.0031797	.0204578
#3	.000215	-.000178	.0264944	.0013832	-.000127	.0032182	.0103856

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001968	.0125173	.0005701	-.000093	.0146555	-.000767	.0348473
Stddev	.0004452	.0071721	.0006318	.001363	.0068366	.005558	.0002600
%RSD	226.2661	57.29748	110.8312	1461.696	46.64864	724.6408	.7460216

#1	.0007093	.0201107	.0001223	-.001012	.0068275	-.002881	.0350289
#2	-.000094	.0115829	.0012927	.001472	.0176859	-.004958	.0349635
#3	-.000025	.0058582	.0002952	-.000740	.0194532	.005537	.0345495

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.189486	-.003359	-.000199	-.001121	.0008211	.0176210	.0047934
Stddev	.019504	.000677	.000080	.000400	.0005006	.0074426	.0036018
%RSD	10.29299	20.15824	40.30833	35.68719	60.96860	42.23724	75.13979

#1	-.182452	-.002649	-.000137	-.000722	.0010367	.0198334	.0019747
#2	-.211531	-.003430	-.000289	-.001118	.0002488	.0237065	.0088512
#3	-.174474	-.003998	-.000170	-.001522	.0011777	.0093230	.0035545

Sample Name: K5980-07 Acquired: 11/26/2019 19:12:49 Type: Unk
 Method: NON EPA-6010-200.7(v127) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: MW11M-063-3 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0059165	-.007091	-.000317
Stddev	.0012951	.002108	.000084
%RSD	21.89026	29.72267	26.33330

#1	.0066257	-.004969	-.000360
#2	.0067021	-.007121	-.000221
#3	.0044216	-.009184	-.000370

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1265.858	15540.79	3199.421	842.2432	1688.014
Stddev	2.699	34.52	15.549	6.2884	1.803
%RSD	.2132508	.2221294	.4859868	.7466280	.1068109

#1	1268.243	15563.04	3209.831	842.6515	1690.018
#2	1266.403	15501.02	3181.548	848.3175	1687.501
#3	1262.927	15558.31	3206.885	835.7606	1686.524

Sample Name: K5980-08 Acquired: 11/26/2019 19:16:52 Type: Unk
Method: NON EPA-6010-200.7(v127) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW11M-063-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006154	.0070142	.0107977	.0776551	.0179208	-.236703
Stddev	.0020954	.0030121	.0034098	.0084796	.0012863	.018134
%RSD	340.4757	42.94262	31.57864	10.91959	7.177547	7.660979

#1	-.001401	.0090478	.0074785	.0696253	.0179206	-.247288
#2	.000465	.0035538	.0106232	.0865223	.0166346	-.215764
#3	.002782	.0084409	.0142913	.0768176	.0192072	-.247057

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8038079	.0003422	.0012712	169.1045	.0008828	-.000046
Stddev	.0137259	.0001724	.0001405	2.9489	.0003265	.000618
%RSD	1.707610	50.36836	11.05428	1.743845	36.98505	1331.829

#1	.7940336	.0002670	.0012024	167.2798	.0005946	.000643
#2	.7978901	.0002203	.0011783	167.5271	.0012374	-.000551
#3	.8195000	.0005394	.0014328	172.5066	.0008163	-.000231

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043146	3.068000	.0137772	66.48977	.0046003	-.004239
Stddev	.0003503	.051879	.0008516	1.22500	.0011089	.000703
%RSD	8.118265	1.690980	6.181138	1.842383	24.10374	16.58929

#1	.0046007	3.016332	.0127948	65.28345	.0058759	-.004254
#2	.0039239	3.120088	.0142300	66.45323	.0038662	-.004935
#3	.0044190	3.067581	.0143066	67.73262	.0040589	-.003529

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	69.36370	.0174763	.0288064	2.832661	.3131139	-.004711
Stddev	1.10154	.0009526	.0009003	.118644	.0039943	.000353
%RSD	1.588062	5.450595	3.125494	4.188445	1.275654	7.489389

#1	68.11268	.0164922	.0293852	2.704480	.3140291	-.004407
#2	70.18821	.0183939	.0292650	2.938630	.3087415	-.005098
#3	69.79020	.0175427	.0277691	2.854872	.3165712	-.004627

Sample Name: K5980-08 Acquired: 11/26/2019 19:16:52 Type: Unk
Method: NON EPA-6010-200.7(v127) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW11M-063-1 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-0.014402	-0.005009	F 26.09948	.0890598	17.89937	.0533932
Stddev	.001104	.000758	.61126	.0005644	.01300	.0020963
%RSD	7.665547	15.13623	2.342028	.6337427	.0726095	3.926244

#1	-0.014176	-0.005302	25.44592	.0885542	17.88481	.0519867
#2	-0.013429	-0.005577	26.65708	.0896687	17.90352	.0523904
#3	-0.015602	-0.004148	26.19544	.0889563	17.90978	.0558027

Elem	Sr4077
Units	ppm
Avg	1.463026
Stddev	.021100
%RSD	1.442250

#1	1.451475
#2	1.450222
#3	1.487380

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1172.478	14224.87	3116.646	770.1504	1447.557
Stddev	1.673	66.99	43.331	6.8087	1.978
%RSD	.1426740	.4709642	1.390301	.8840678	.1366713

#1	1170.613	14282.63	3108.060	777.0538	1445.420
#2	1172.975	14151.42	3163.628	763.4406	1449.324
#3	1173.845	14240.54	3078.252	769.9567	1447.930

Sample Name: CCV07 Acquired: 11/26/2019 19:20:52 Type: Unk
 Method: NON EPA-6010-200.7(v127) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV15734 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.072011	4.965622	4.992395	5.007893	4.994701	9.317615
Stddev	.020474	.004936	.009795	.019735	.030163	.195973
%RSD	.4036639	.0994057	.1962040	.3940748	.6039057	2.103257

#1	5.064577	4.971167	4.981132	5.004151	5.003413	9.141731
#2	5.056292	4.961706	4.998926	4.990298	4.961140	9.282252
#3	5.095163	4.963994	4.997126	5.029231	5.019549	9.528862

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.725168	.2355025	2.460783	24.00891	1.010772	2.492414
Stddev	.179210	.0022157	.010171	.48257	.004666	.009651
%RSD	1.842743	.9408307	.4133146	2.009979	.4615977	.3872282

#1	9.550611	.2366297	2.449869	23.50436	1.005517	2.486760
#2	9.716200	.2329498	2.462484	24.05636	1.012374	2.486924
#3	9.908694	.2369279	2.469995	24.46600	1.014427	2.503558

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.266585	5.064452	2.409024	23.10469	2.511168	1.239780
Stddev	.008522	.121937	.056367	.59150	.005613	.002053
%RSD	.6728365	2.407706	2.339841	2.560084	.2235214	.1656253

#1	1.270039	4.933195	2.349784	22.43237	2.505383	1.239586
#2	1.256879	5.085952	2.415293	23.33666	2.511529	1.241923
#3	1.272839	5.174209	2.461995	23.54505	2.516591	1.237830

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.02706	2.464440	2.569602	24.05379	4.739381	5.030434
Stddev	.68714	.048164	.018499	.82027	.058878	.023042
%RSD	2.745584	1.954350	.7199171	3.410154	1.242318	.4580499

#1	24.25308	2.418300	2.557471	23.12383	4.790880	5.022387
#2	25.26282	2.460620	2.560441	24.36314	4.675193	5.012495
#3	25.56529	2.514401	2.590894	24.67441	4.752070	5.056421

Sample Name: CCV07 Acquired: 11/26/2019 19:20:52 Type: Unk
Method: NON EPA-6010-200.7(v127) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV15734 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.960169	4.714798	5.078661	4.952045	4.930784	F 4.498472
Stddev	.008616	.086151	.143266	.019185	.005920	.106036
%RSD	.1737009	1.827250	2.820948	.3874238	.1200526	2.357149

#1	4.952579	4.639353	4.913299	4.944793	4.933546	4.397909
#2	4.958393	4.696367	5.165449	4.937543	4.934818	4.488264
#3	4.969534	4.808673	5.157234	4.973800	4.923989	4.609243

Elem	Sr4077
Units	ppm
Avg	4.859747
Stddev	.087586
%RSD	1.802267

#1	4.776739
#2	4.851214
#3	4.951286

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1159.953	14105.50	3078.460	752.5480	1435.070
Stddev	2.953	5.13	26.586	3.1809	3.413
%RSD	.2545731	.0363912	.8636294	.4226813	.2378134

#1	1157.722	14110.43	3051.409	755.1580	1438.715
#2	1163.301	14100.19	3104.556	753.4811	1431.950
#3	1158.835	14105.89	3079.414	749.0050	1434.547

Sample Name: K5980-09 Acquired: 11/26/2019 19:28:41 Type: Unk
Method: NON EPA-6010-200.7(v127) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW11D-063-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009980	.0055734	.0068940	.0772932	.0208822	-.216195
Stddev	.0054365	.0037687	.0012214	.0020056	.0042054	.015831
%RSD	544.7573	67.61997	17.71618	2.594770	20.13868	7.322327

#1	.0025533	.0095909	.0062410	.0787453	.0228360	-.198058
#2	.0054873	.0050129	.0083031	.0781294	.0237553	-.227236
#3	-.005047	.0021163	.0061380	.0750048	.0160553	-.223292

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1246431	.0003574	.0011507	151.9017	.0022150	-.000106
Stddev	.0022925	.0000757	.0000630	1.7645	.0004374	.000496
%RSD	1.839248	21.17365	5.474062	1.161611	19.74565	469.3378

#1	.1221072	.0002966	.0011919	149.9662	.0022443	.000314
#2	.1265688	.0004421	.0010782	153.4207	.0017637	.000022
#3	.1252532	.0003335	.0011820	152.3183	.0026370	-.000653

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038563	.7940164	.0247019	59.49480	.0035112	-.003784
Stddev	.0003405	.0246456	.0011300	1.02634	.0005543	.001048
%RSD	8.829887	3.103916	4.574332	1.725096	15.78625	27.70652

#1	.0034632	.7688872	.0234034	58.30976	.0039175	-.002635
#2	.0040593	.7950139	.0254615	60.09977	.0028798	-.004028
#3	.0040464	.8181481	.0252409	60.07485	.0037364	-.004689

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	85.85748	.0150896	.0232064	1.652203	.9018744	.0002602
Stddev	1.58295	.0048175	.0008507	.080216	.0061899	.0003573
%RSD	1.843698	31.92593	3.665942	4.855079	.6863320	137.3172

#1	84.11721	.0135306	.0233182	1.563757	.9052313	.0005165
#2	86.24354	.0112447	.0223053	1.672605	.9056605	-.000148
#3	87.21170	.0204935	.0239958	1.720249	.8947312	.000412

Sample Name: K5980-09 Acquired: 11/26/2019 19:28:41 Type: Unk
Method: NON EPA-6010-200.7(v127) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW11D-063-1 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-0.029312	-0.004837	F 22.43250	.0681568	59.81894	.0523567
Stddev	.001740	.001603	.56275	.0028749	.50640	.0008071
%RSD	5.936487	33.13612	2.508627	4.218069	.8465525	1.541471

#1	-0.028004	-0.006282	21.85894	.0710633	59.65773	.0526901
#2	-0.028646	-0.003113	22.45481	.0653146	59.41277	.0529437
#3	-0.031287	-0.005116	22.98377	.0680926	60.38632	.0514364

Elem	Sr4077
Units	ppm
Avg	4.471134
Stddev	.055762
%RSD	1.247160

#1	4.409433
#2	4.517926
#3	4.486044

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1189.536	14315.47	3114.908	769.9697	1462.438
Stddev	12.942	29.96	25.503	5.1847	13.086
%RSD	1.087965	.2092634	.8187248	.6733630	.8947731

#1	1194.819	14333.28	3100.881	775.9456	1468.179
#2	1199.000	14332.25	3099.499	767.2934	1471.672
#3	1174.788	14280.89	3144.345	766.6700	1447.464

Sample Name: K5980-10 Acquired: 11/26/2019 19:32:41 Type: Unk
Method: NON EPA-6010-200.7(v127) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW4D-063-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043218	.0037305	.0029371	.0399202	.0115453	.0273293	.0632093
Stddev	.0034353	.0020209	.0026509	.0037996	.0023704	.0174329	.0009262
%RSD	79.48716	54.17278	90.25830	9.517989	20.53128	63.78829	1.465203

#1	.0079363	.0017547	-.000073	.0424962	.0121733	.0407056	.0622172
#2	.0039299	.0036430	.004926	.0417079	.0089241	.0336686	.0633598
#3	.0010993	.0057937	.003958	.0355564	.0135384	.0076138	.0640510

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003239	.0006326	47.49280	.0041265	.0005422	.0030610	.5245905
Stddev	.0002002	.0000517	.53662	.0005902	.0001924	.0000986	.0256752
%RSD	61.81313	8.167944	1.129906	14.30335	35.48709	3.222620	4.894328

#1	.0002880	.0005877	46.88742	.0048078	.0007622	.0031748	.4950227
#2	.0001441	.0006210	47.68102	.0037682	.0004050	.0030018	.5412509
#3	.0005396	.0006891	47.90996	.0038036	.0004595	.0030063	.5374980

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.073774	8.002006	.0055041	-.001278	159.1811	-.003517	.0273060
Stddev	.005339	.043223	.0006415	.001185	3.1102	.002764	.0010995
%RSD	.4971951	.5401567	11.65481	92.72196	1.953854	78.60125	4.026779

#1	1.068218	7.985179	.0060145	-.000316	155.7397	-.003440	.0263053
#2	1.074239	7.969726	.0057137	-.002602	160.0126	-.006319	.0271296
#3	1.078865	8.051112	.0047840	-.000916	161.7910	-.000792	.0284831

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.760483	.4222922	.0212272	-.004415	.0020119	9.531856	.3560346
Stddev	.026616	.0068198	.0001710	.001084	.0006061	.195803	.0027660
%RSD	1.511880	1.614958	.8057073	24.56416	30.12599	2.054194	.7768976

#1	1.780785	.4296801	.0213320	-.005595	.0013811	9.308103	.3551473
#2	1.770316	.4162373	.0210298	-.004186	.0025898	9.615627	.3538211
#3	1.730350	.4209591	.0213198	-.003463	.0020649	9.671836	.3591354

Sample Name: K5980-10 Acquired: 11/26/2019 19:32:41 Type: Unk
Method: NON EPA-6010-200.7(v127) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW4D-063-1 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.731810	.0031728	.2286967
Stddev	.006155	.0006594	.0031876
%RSD	.3554371	20.78273	1.393817

#1	1.726600	.0036134	.2250522
#2	1.738602	.0024147	.2300730
#3	1.730227	.0034902	.2309650

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1221.879	14725.86	3189.518	808.6296	1500.768
Stddev	3.125	70.40	14.740	2.4442	4.978
%RSD	.2557425	.4780786	.4621490	.3022638	.3317132

#1	1223.009	14800.27	3173.077	807.8038	1503.107
#2	1218.346	14716.99	3201.553	811.3797	1495.052
#3	1224.282	14660.31	3193.925	806.7052	1504.147

Sample Name: K5980-11 Acquired: 11/26/2019 19:36:43 Type: Unk
Method: NON EPA-6010-200.7(v127) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW4S-063-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008100	.0029867	.0237672	.1092879	.0270751	-.425935
Stddev	.0039251	.0033660	.0016293	.0046864	.0007566	.003664
%RSD	484.5651	112.6984	6.855351	4.288123	2.794639	.8603047

#1	-.003156	.0012756	.0235575	.1056653	.0274195	-.421753
#2	.004693	.0008201	.0254912	.1076177	.0262075	-.428584
#3	.000894	.0068646	.0222528	.1145805	.0275982	-.427468

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1517529	.0004195	.0026713	295.4348	.0029591	.0005119
Stddev	.0025623	.0001040	.0000902	2.4826	.0003279	.0009130
%RSD	1.688494	24.78265	3.376879	.8403236	11.08100	178.3652

#1	.1489292	.0003266	.0026571	292.6453	.0026144	.0012923
#2	.1523993	.0005318	.0027677	296.2571	.0029958	.0007355
#3	.1539301	.0004000	.0025890	297.4019	.0032670	-.000492

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0118601	.0509751	.1591041	155.4302	.0081680	-.008038
Stddev	.0007931	.0048556	.0019963	2.3161	.0003856	.000656
%RSD	6.686779	9.525475	1.254707	1.490124	4.720290	8.155382

#1	.0123762	.0502257	.1571121	153.0003	.0083549	-.007540
#2	.0109470	.0561619	.1590955	155.6778	.0084245	-.007794
#3	.0122573	.0465378	.1611047	157.6126	.0077246	-.008781

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	846.4835	.0209972	.0281360	4.316482	.4581041	-.005219
Stddev	15.7692	.0075049	.0003959	.059546	.0035779	.000754
%RSD	1.862912	35.74241	1.407172	1.379504	.7810345	14.45667

#1	828.8183	.0281937	.0285140	4.268344	.4598584	-.005106
#2	859.1405	.0132179	.0277243	4.298033	.4539876	-.006024
#3	851.4916	.0215800	.0281695	4.383069	.4604664	-.004528

Sample Name: K5980-11 Acquired: 11/26/2019 19:36:43 Type: Unk
Method: NON EPA-6010-200.7(v127) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW4S-063-1 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.035744	-.007611	F 22.00934	.0434256	70.70519	.0641043
Stddev	.000665	.000773	.36298	.0035534	.65529	.0041837
%RSD	1.859906	10.15877	1.649215	8.182755	.9267956	6.526401

#1	-.036299	-.008227	21.59867	.0436235	71.22029	.0689228
#2	-.035007	-.007864	22.28727	.0468760	69.96762	.0613959
#3	-.035926	-.006743	22.14207	.0397774	70.92765	.0619941

Elem	Sr4077
Units	ppm
Avg	1.500961
Stddev	.014045
%RSD	.9357585

#1	1.486324
#2	1.502230
#3	1.514328

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1092.151	13027.19	2989.692	707.7539	1254.813
Stddev	11.511	36.36	6.923	2.3347	13.190
%RSD	1.054002	.2791381	.2315763	.3298751	1.051136

#1	1087.693	13029.63	2981.833	705.4599	1247.526
#2	1105.224	12989.67	2992.351	710.1273	1270.039
#3	1083.534	13062.28	2994.891	707.6746	1246.875

Sample Name: K5980-13 Acquired: 11/26/2019 19:40:53 Type: Unk
Method: NON EPA-6010-200.7(v127) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW9-063-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064656	.0060035	.0109740	.0841780	.0221268	-.268662
Stddev	.0048103	.0038735	.0043983	.0025572	.0040136	.013026
%RSD	74.39902	64.52131	40.07894	3.037860	18.13932	4.848475

#1	.0076600	.0104518	.0154439	.0812360	.0175989	-.258956
#2	.0011706	.0041836	.0108269	.0858673	.0252471	-.263564
#3	.0105662	.0033751	.0066511	.0854307	.0235343	-.283466

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3588414	.0004266	.0011550	175.7914	.0011901	.0003578
Stddev	.0056573	.0001356	.0002665	2.4943	.0009310	.0003977
%RSD	1.576532	31.79224	23.07661	1.418880	78.23072	111.1582

#1	.3529431	.0004043	.0009739	173.2945	.0021413	.0007211
#2	.3593589	.0005720	.0014611	175.7965	.0011481	-.000067
#3	.3642221	.0003035	.0010301	178.2831	.0002808	.000419

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041922	-.049677	.0029500	73.33444	.0035246	-.004649
Stddev	.0004304	.003813	.0008706	1.07383	.0006705	.000629
%RSD	10.26688	7.675620	29.51351	1.464296	19.02264	13.52765

#1	.0046860	-.053310	.0030971	72.16062	.0027508	-.005277
#2	.0039938	-.050015	.0037376	73.57533	.0039320	-.004020
#3	.0038967	-.045706	.0020151	74.26738	.0038910	-.004652

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	71.32261	.0150939	.0190333	2.702340	.4705397	-.002823
Stddev	1.13895	.0059960	.0003162	.056718	.0018372	.000275
%RSD	1.596903	39.72454	1.661013	2.098851	.3904348	9.745561

#1	70.20511	.0219505	.0193616	2.701515	.4688456	-.002523
#2	71.28086	.0124967	.0187309	2.646039	.4702810	-.002883
#3	72.48186	.0108343	.0190074	2.759467	.4724924	-.003063

Sample Name: K5980-13 Acquired: 11/26/2019 19:40:53 Type: Unk
Method: NON EPA-6010-200.7(v127) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW9-063-1 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-0.021714	-0.004003	F 32.07200	.0941857	40.92840	.0566248
Stddev	.001270	.000503	.49861	.0010537	.07853	.0018636
%RSD	5.847021	12.57648	1.554653	1.118722	.1918787	3.291122

#1	-0.022424	-0.003665	31.58993	.0936524	40.83799	.0587447
#2	-0.020248	-0.004582	32.04042	.0935053	40.97973	.0552451
#3	-0.022469	-0.003763	32.58565	.0953994	40.96748	.0558844

Elem	Sr4077
Units	ppm
Avg	2.829280
Stddev	.039315
%RSD	1.389591

#1	2.789953
#2	2.829302
#3	2.868584

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1175.149	14378.73	3152.445	771.5008	1440.570
Stddev	5.520	48.80	12.296	3.6947	8.141
%RSD	.4696889	.3394123	.3900523	.4788950	.5650993

#1	1181.021	14346.80	3141.881	767.3377	1448.539
#2	1170.066	14434.91	3165.943	772.7745	1432.268
#3	1174.362	14354.48	3149.510	774.3900	1440.904

Sample Name: K5980-14 Acquired: 11/26/2019 19:44:53 Type: Unk
Method: NON EPA-6010-200.7(v127) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW1-063-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007895	.0068402	.0226621	.1175651	.0271818	-.534684
Stddev	.002367	.0035648	.0037156	.0063546	.0038286	.005242
%RSD	29.98795	52.11566	16.39558	5.405216	14.08522	.9804247

#1	-.010301	.0109541	.0240201	.1212599	.0233122	-.540081
#2	-.005568	.0046606	.0184585	.1212080	.0309681	-.534358
#3	-.007815	.0049060	.0255076	.1102275	.0272649	-.529612

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3725920	-.000000	.0031982	298.3605	-.002998	.0435977
Stddev	.0023492	.000035	.0001494	2.2751	.000740	.0011129
%RSD	.6304922	8713.086	4.670502	.7625268	24.67914	2.552767

#1	.3698851	.000040	.0031480	295.8979	-.002737	.0424854
#2	.3740980	-.000024	.0033662	300.3840	-.003832	.0447113
#3	.3737929	-.000017	.0030803	298.7997	-.002423	.0435963

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0133829	.1094313	6.362285	100.3873	.0266766	-.007698
Stddev	.0008102	.0083064	.047422	.9026	.0008187	.000463
%RSD	6.054033	7.590545	.7453538	.8991045	3.068862	6.010513

#1	.0129580	.1093250	6.309490	99.3966	.0275378	-.008044
#2	.0143172	.1177904	6.401266	101.1628	.0265835	-.007877
#3	.0128735	.1011786	6.376099	100.6026	.0259085	-.007172

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1329.659	.0074295	.0472602	10.62303	2.741947	-.004418
Stddev	21.396	.0036887	.0007368	.20111	.007482	.000442
%RSD	1.609145	49.64928	1.559063	1.893115	.2728889	10.00781

#1	1305.225	.0111745	.0466002	10.39247	2.744709	-.003999
#2	1338.713	.0073145	.0471252	10.76225	2.733476	-.004373
#3	1345.040	.0037997	.0480551	10.71439	2.747655	-.004880

Sample Name: K5980-14 Acquired: 11/26/2019 19:44:53 Type: Unk
Method: NON EPA-6010-200.7(v127) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW1-063-1 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-0.020785	-0.008910	F 20.73138	.0897963	26.02286	.0615892
Stddev	.000417	.002063	.34841	.0032485	.10325	.0043057
%RSD	2.007662	23.15303	1.680576	3.617595	.3967581	6.990983

#1	-0.020411	-0.010627	20.33052	.0904828	25.93707	.0598981
#2	-0.021235	-0.009483	20.90238	.0862595	25.99407	.0583859
#3	-0.020708	-0.006622	20.96125	.0926467	26.13745	.0664838

Elem	Sr4077
Units	ppm
Avg	2.083504
Stddev	.015297
%RSD	.7342038

#1	2.066647
#2	2.096503
#3	2.087361

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1080.453	13002.52	3041.016	701.1829	1193.806
Stddev	3.494	19.78	19.753	3.7452	6.103
%RSD	.3234261	.1521310	.6495420	.5341267	.5112356

#1	1084.120	13001.17	3021.420	700.4671	1200.742
#2	1077.161	12983.44	3040.707	697.8473	1191.420
#3	1080.077	13022.94	3060.921	705.2344	1189.256

Sample Name: K5980-15 Acquired: 11/26/2019 19:49:01 Type: Unk
Method: NON EPA-6010-200.7(v127) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW10D-063-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002017	.0057208	.0163856	.0880362	.0224060	-.337516
Stddev	.003487	.0033594	.0023616	.0026944	.0034369	.014619
%RSD	172.9033	58.72206	14.41301	3.060560	15.33927	4.331268

#1	-.001589	.0076743	.0181280	.0908649	.0242506	-.321296
#2	-.005698	.0018418	.0173311	.0877437	.0245269	-.349674
#3	.001237	.0076462	.0136977	.0855000	.0184406	-.341578

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4172411	.0002808	.0013967	236.1860	.0008202	-.000020
Stddev	.0087217	.0001851	.0003100	3.7303	.0002353	.000489
%RSD	2.090325	65.93928	22.19701	1.579411	28.68232	2491.806

#1	.4074828	.0003029	.0010602	231.9444	.0010899	-.000548
#2	.4199642	.0004539	.0014592	237.6568	.0007132	.000417
#3	.4242764	.0000856	.0016707	238.9567	.0006574	.000073

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047683	1.172996	.0319499	102.3195	.0039822	-.006121
Stddev	.0007127	.019279	.0005545	2.2681	.0007295	.000262
%RSD	14.94733	1.643531	1.735586	2.216706	18.31815	4.281249

#1	.0055030	1.161003	.0322762	99.7485	.0044351	-.006093
#2	.0040798	1.162751	.0313096	103.1727	.0031407	-.006396
#3	.0047221	1.195234	.0322637	104.0373	.0043707	-.005874

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	91.51640	.0235788	.0203353	3.143778	.5560822	-.004481
Stddev	1.49586	.0056637	.0003497	.035472	.0041968	.000610
%RSD	1.634524	24.02022	1.719821	1.128318	.7547094	13.60653

#1	89.95243	.0280668	.0206523	3.110160	.5557015	-.005152
#2	91.66350	.0172153	.0199601	3.180851	.5604564	-.004331
#3	92.93327	.0254543	.0203936	3.140325	.5520888	-.003961

Sample Name: K5980-15 Acquired: 11/26/2019 19:49:01 Type: Unk
Method: NON EPA-6010-200.7(v127) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW10D-063-1 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-0.021690	-0.006104	F 28.62743	.0634246	33.58049	.0697502
Stddev	.001219	.000714	.54014	.0029355	.10563	.0008667
%RSD	5.619294	11.69638	1.886802	4.628260	.3145603	1.242553

#1	-0.020314	-0.005280	28.02130	.0600597	33.49253	.0687675
#2	-0.022635	-0.006541	28.80320	.0647540	33.69765	.0700776
#3	-0.022121	-0.006491	29.05780	.0654602	33.55129	.0704055

Elem	Sr4077
Units	ppm
Avg	4.609605
Stddev	.063603
%RSD	1.379794

#1	4.538931
#2	4.627642
#3	4.662241

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1137.985	13984.95	3049.321	747.8439	1373.059
Stddev	3.155	42.89	15.015	1.8147	.537
%RSD	.2772182	.3067056	.4924136	.2426625	.0390909

#1	1134.390	13935.42	3042.757	745.8234	1373.432
#2	1140.292	14009.54	3038.706	748.3732	1373.301
#3	1139.272	14009.89	3066.501	749.3352	1372.444

Sample Name: K5980-16 Acquired: 11/26/2019 19:53:01 Type: Unk
Method: NON EPA-6010-200.7(v127) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW10M-063-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006544	.0039293	.0087797	.0575124	.0151567	-.149523
Stddev	.003640	.0007983	.0011468	.0068954	.0001438	.020439
%RSD	55.62660	20.31724	13.06203	11.98936	.9490290	13.66945

#1	-.004195	.0048477	.0084764	.0650322	.0149987	-.135671
#2	-.004700	.0034008	.0078150	.0514863	.0152801	-.172997
#3	-.010737	.0035396	.0100477	.0560187	.0151915	-.139901

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1457195	.0003069	.0008586	88.94513	.0020231	.0005172
Stddev	.0036802	.0000506	.0000901	1.63325	.0009251	.0007165
%RSD	2.525511	16.47919	10.49546	1.836243	45.72526	138.5348

#1	.1416788	.0002495	.0009191	87.07964	.0025828	.0013269
#2	.1466004	.0003446	.0009017	89.63812	.0009553	.0002592
#3	.1488792	.0003268	.0007550	90.11762	.0025312	-.000035

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030936	.1195274	1.428774	28.17018	.0043117	-.002526
Stddev	.0008067	.0072683	.031220	.52223	.0009884	.000688
%RSD	26.07626	6.080871	2.185089	1.853837	22.92457	27.25459

#1	.0021748	.1114943	1.392993	27.57450	.0046097	-.002914
#2	.0036857	.1256486	1.442857	28.38679	.0032085	-.001731
#3	.0034202	.1214394	1.450471	28.54924	.0051168	-.002932

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	93.06477	.0013481	.0154835	2.212850	.2316103	.0158986
Stddev	1.88159	.0008387	.0005214	.073798	.0043558	.0007110
%RSD	2.021804	62.21040	3.367421	3.334992	1.880653	4.471792

#1	90.94648	.0023149	.0155435	2.178026	.2360331	.0150971
#2	93.70559	.0008160	.0149347	2.162907	.2273248	.0164533
#3	94.54224	.0009135	.0159723	2.297616	.2314730	.0161453

Sample Name: K5980-16 Acquired: 11/26/2019 19:53:01 Type: Unk
Method: NON EPA-6010-200.7(v127) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW10M-063-1 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009694	-.001568	F 21.70444	.5306942	12.55149	.0311710
Stddev	.000276	.000454	.43080	.0049854	.07783	.0024114
%RSD	2.843178	28.98510	1.984869	.9394211	.6201033	7.735939
#1	-.009728	-.001988	21.24196	.5251030	12.51218	.0288205
#2	-.009951	-.001631	21.77699	.5323031	12.50115	.0336389
#3	-.009403	-.001085	22.09436	.5346766	12.64114	.0310536

Elem	Sr4077
Units	ppm
Avg	.5399787
Stddev	.0084889
%RSD	1.572089
#1	.5301834
#2	.5445600
#3	.5451928

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1187.924	14528.70	3134.277	781.1717	1469.224
Stddev	1.787	23.90	8.212	1.1264	4.949
%RSD	.1504356	.1644809	.2620046	.1441939	.3368737
#1	1188.379	14503.97	3127.214	782.4709	1471.876
#2	1189.439	14551.66	3132.331	780.4684	1472.283
#3	1185.953	14530.46	3143.288	780.5758	1463.514

Sample Name: K5980-17 Acquired: 11/26/2019 19:57:01 Type: Unk
Method: NON EPA-6010-200.7(v127) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW10M-063-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005039	.0056275	.0081298	.0556475	.0137248	-.149587
Stddev	.0053044	.0012759	.0015673	.0053519	.0033450	.019023
%RSD	1052.554	22.67257	19.27799	9.617545	24.37179	12.71727

#1	-.004397	.0070233	.0084938	.0523149	.0141404	-.132734
#2	.006136	.0045211	.0064126	.0528069	.0168426	-.145812
#3	-.000226	.0053381	.0094830	.0618209	.0101915	-.170215

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1458725	.0002899	.0008614	87.74190	-.000223	-.000076
Stddev	.0016312	.0001469	.0000674	1.45542	.000330	.000536
%RSD	1.118222	50.67286	7.827845	1.658752	147.8822	702.7450

#1	.1441975	.0004269	.0009365	86.25052	.000007	-.000015
#2	.1459642	.0003080	.0008414	87.81672	-.000601	-.000641
#3	.1474559	.0001348	.0008062	89.15847	-.000076	.000427

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027367	.1264662	1.427268	28.16002	.0030228	-.002546
Stddev	.0005808	.0112177	.018158	.41787	.0012235	.000642
%RSD	21.22191	8.870145	1.272197	1.483923	40.47669	25.22652

#1	.0026438	.1141692	1.410495	27.67758	.0037238	-.002620
#2	.0022080	.1290897	1.424759	28.39399	.0037346	-.001869
#3	.0033584	.1361396	1.446549	28.40850	.0016100	-.003147

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	91.72730	.0056316	.0173403	2.167009	.2229736	.0156468
Stddev	1.01298	.0050000	.0005791	.074376	.0015842	.0002354
%RSD	1.104335	88.78591	3.339771	3.432187	.7104841	1.504488

#1	90.55799	.0059917	.0177364	2.091317	.2246025	.0154297
#2	92.28616	.0104418	.0176088	2.239994	.2228801	.0158970
#3	92.33774	.0004612	.0166757	2.169716	.2214383	.0156136

Sample Name: K5980-17 Acquired: 11/26/2019 19:57:01 Type: Unk
Method: NON EPA-6010-200.7(v127) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW10M-063-2 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.010417	-.002875	F 21.77855	.5183486	12.43533	.0324269
Stddev	.001206	.002098	.27462	.0026689	.05860	.0023437
%RSD	11.57712	72.97387	1.260956	.5148922	.4712220	7.227753

#1	-.010225	-.000588	21.49004	.5199320	12.43735	.0345463
#2	-.011707	-.004711	22.03676	.5198466	12.49289	.0299097
#3	-.009318	-.003326	21.80885	.5152672	12.37575	.0328247

Elem	Sr4077
Units	ppm
Avg	.5318463
Stddev	.0086494
%RSD	1.626296

#1	.5252652
#2	.5286308
#3	.5416429

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1192.831	14535.06	3153.132	780.1348	1473.471
Stddev	15.273	44.04	16.866	5.8405	16.025
%RSD	1.280378	.3030192	.5349067	.7486581	1.087596

#1	1210.295	14517.27	3159.021	773.3938	1491.920
#2	1186.229	14502.69	3166.265	783.3300	1463.006
#3	1181.970	14585.22	3134.111	783.6807	1465.487

Sample Name: K5980-18 Acquired: 11/26/2019 20:01:02 Type: Unk
Method: NON EPA-6010-200.7(v127) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW2S-063-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007056	.0028221	.0126770	.0469700	.0096473	-.149206
Stddev	.001287	.0022042	.0028088	.0029119	.0023978	.013918
%RSD	18.24354	78.10409	22.15662	6.199508	24.85431	9.328076

#1	-.005742	.0045225	.0099581	.0436117	.0110582	-.143056
#2	-.008314	.0003318	.0155678	.0485043	.0068788	-.165140
#3	-.007111	.0036120	.0125050	.0487938	.0110051	-.139423

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1107251	.0003014	.0002888	57.11903	-.001861	.0311298
Stddev	.0021945	.0000314	.0000425	.96020	.000265	.0007290
%RSD	1.981914	10.42944	14.71311	1.681047	14.21636	2.341758

#1	.1083391	.0003222	.0002979	56.14932	-.001589	.0318130
#2	.1111793	.0003168	.0003260	57.13833	-.001875	.0303624
#3	.1126570	.0002652	.0002425	58.06943	-.002118	.0312142

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078839	5.641354	2.644502	25.26974	.0122756	-.001802
Stddev	.0008946	.076458	.032121	.39576	.0012331	.000958
%RSD	11.34776	1.355306	1.214625	1.566150	10.04516	53.17713

#1	.0088794	5.554748	2.607825	24.86689	.0135531	-.000894
#2	.0071471	5.669813	2.658064	25.28431	.0110923	-.002803
#3	.0076251	5.699501	2.667619	25.65801	.0121814	-.001709

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	194.7059	-.000132	.0376031	1.598946	.1810503	-.002971
Stddev	2.9125	.004461	.0003216	.071003	.0036587	.000410
%RSD	1.495847	3382.724	.8553717	4.440621	2.020802	13.79733

#1	191.3429	-.005266	.0373974	1.527673	.1828562	-.003297
#2	196.3621	.002077	.0374381	1.599487	.1768398	-.002511
#3	196.4125	.002793	.0379737	1.669676	.1834549	-.003106

Sample Name: K5980-18 Acquired: 11/26/2019 20:01:02 Type: Unk
Method: NON EPA-6010-200.7(v127) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW2S-063-1 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008360	-.001033	F 18.93974	.0227826	10.12327	.0057974
Stddev	.000653	.000475	.31778	.0034539	.01648	.0011621
%RSD	7.805691	45.97081	1.677872	15.16039	.1628303	20.04570

#1	-.008599	-.001376	18.57340	.0189524	10.13745	.0062501
#2	-.007622	-.000491	19.14105	.0256603	10.10518	.0066651
#3	-.008860	-.001231	19.10478	.0237351	10.12718	.0044771

Elem	Sr4077
Units	ppm
Avg	.4610795
Stddev	.0067808
%RSD	1.470638

#1	.4537384
#2	.4623917
#3	.4671082

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1178.600	14396.23	3115.571	774.4420	1431.070
Stddev	3.272	32.24	14.339	4.9919	4.217
%RSD	.2776202	.2239661	.4602514	.6445769	.2946917

#1	1176.328	14411.66	3110.859	772.4098	1428.037
#2	1182.350	14359.17	3131.673	770.7868	1435.886
#3	1177.121	14417.85	3104.180	780.1295	1429.287

Sample Name: K5980-19 Acquired: 11/26/2019 20:05:02 Type: Unk
 Method: NON EPA-6010-200.7(v127) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: MW11M-063-3 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001462	.0013968	-.003181	-.003668	-.001604	.0320580	.0011737
Stddev	.009013	.0007716	.002668	.005473	.000559	.0051375	.0004854
%RSD	616.3187	55.24357	83.87438	149.1949	34.83757	16.02564	41.36134

#1	-.000147	.0005061	-.001430	.002643	-.001002	.0357823	.0013437
#2	.006820	.0018217	-.001860	-.006547	-.002106	.0261970	.0015512
#3	-.011061	.0018626	-.006251	-.007102	-.001705	.0341947	.0006261

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000026	-.000215	.0018232	.0009766	.0002211	.0000829	.0182562
Stddev	.000022	.000202	.0196672	.0005457	.0003156	.0007443	.0045015
%RSD	86.45357	93.65495	1078.699	55.87969	142.7744	898.0219	24.65742

#1	-.000051	-.000178	.0232294	.0013306	-.000126	.0007588	.0136780
#2	-.000011	-.000433	-.002312	.0003481	.000491	-.000715	.0184137
#3	-.000015	-.000035	-.015447	.0012511	.000299	.000205	.0226769

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005235	-.002043	.0003427	-.000130	.0610971	-.002556	.0189616
Stddev	.0006083	.040665	.0005897	.000289	.0143042	.001230	.0009382
%RSD	116.1892	1990.050	172.0741	222.9174	23.41230	48.11794	4.947619

#1	.0008444	.007159	.0006055	.000145	.0707554	-.003418	.0200448
#2	-.000178	.033232	.0007554	-.000431	.0446641	-.001148	.0184167
#3	.000904	-.046521	-.000333	-.000103	.0678718	-.003104	.0184232

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.112158	-.004571	-.000362	-.001661	-.001662	.0247691	.0051264
Stddev	.031708	.001423	.000328	.000718	.000080	.0126059	.0024963
%RSD	28.27084	31.13595	90.54417	43.21960	4.798283	50.89371	48.69492

#1	-.139950	-.003868	-.000298	-.002093	-.001630	.0183386	.0026268
#2	-.077620	-.006209	-.000071	-.002059	-.001603	.0166753	.0076194
#3	-.118904	-.003637	-.000718	-.000832	-.001752	.0392935	.0051331

Sample Name: K5980-19 Acquired: 11/26/2019 20:05:02 Type: Unk
Method: NON EPA-6010-200.7(v127) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW11M-063-3 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0064681	-.006226	-.000319
Stddev	.0104163	.000626	.000103
%RSD	161.0397	10.05669	32.47501

#1	.0169972	-.005535	-.000385
#2	-.003832	-.006756	-.000199
#3	.006239	-.006386	-.000371

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1248.607	15397.80	3152.282	833.0438	1637.297
Stddev	5.829	28.23	29.961	6.8650	6.740
%RSD	.4668383	.1833234	.9504649	.8240919	.4116624

#1	1245.724	15366.85	3130.327	840.6444	1635.376
#2	1255.316	15422.13	3140.103	827.2935	1644.789
#3	1244.781	15404.43	3186.414	831.1935	1631.726

Sample Name: CCV08 Acquired: 11/26/2019 20:09:05 Type: Unk
 Method: NON EPA-6010-200.7(v127) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV15735 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.198089	5.143659	5.147153	5.240826	5.200686	9.944258	10.24563
Stddev	.052945	.065441	.053848	.050108	.060360	.077331	.14944
%RSD	1.018545	1.272267	1.046167	.9561036	1.160610	.7776437	1.458572

#1	5.216967	5.172304	5.163828	5.269709	5.221991	9.859256	10.08362
#2	5.239007	5.189894	5.190691	5.269802	5.247505	9.963073	10.27519
#3	5.138292	5.068780	5.086940	5.182966	5.132563	10.01045	10.37808

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2445452	2.519037	25.13835	1.007804	2.563827	1.302443	5.181395
Stddev	.0006237	.030374	.39178	.003693	.028492	.011836	.103926
%RSD	.2550375	1.205797	1.558491	.3664309	1.111321	.9087378	2.005746

#1	.2439030	2.530288	24.69429	1.003968	2.576590	1.307598	5.061786
#2	.2445840	2.542181	25.28553	1.008110	2.583707	1.310827	5.232782
#3	.2451486	2.484642	25.43522	1.011335	2.531185	1.288904	5.249617

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.481989	24.24038	2.567569	1.282967	25.73143	2.543315	2.668350
Stddev	.036052	.24566	.025058	.003767	.38709	.029421	.010997
%RSD	1.452538	1.013445	.9759476	.2936434	1.504355	1.156802	.4121337

#1	2.443003	23.96284	2.575246	1.279235	25.30995	2.511888	2.657452
#2	2.488840	24.32836	2.587891	1.282896	25.81332	2.547853	2.679444
#3	2.514123	24.42994	2.539571	1.286769	26.07103	2.570203	2.668153

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.60565	4.905351	5.095708	5.145100	4.978366	5.147945	5.240660
Stddev	.35318	.025996	.042775	.041257	.069670	.073594	.065179
%RSD	1.435357	.5299505	.8394314	.8018652	1.399456	1.429572	1.243710

#1	24.20237	4.923247	5.108531	5.163701	4.903628	5.062967	5.233703
#2	24.75477	4.875532	5.130605	5.173781	4.989956	5.190651	5.309038
#3	24.85982	4.917274	5.047989	5.097818	5.041514	5.190217	5.179239

Sample Name: CCV08 Acquired: 11/26/2019 20:09:05 Type: Unk
 Method: NON EPA-6010-200.7(v127) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV15735 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.175345	4.736681	5.077858
Stddev	.025940	.064479	.069241
%RSD	.5012273	1.361277	1.363580

#1	5.173976	4.665430	5.001820
#2	5.201943	4.753599	5.094478
#3	5.150117	4.791015	5.137277

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1152.359	14087.53	3009.503	741.9912	1412.939
Stddev	11.394	33.58	5.237	4.5617	16.804
%RSD	.9887330	.2383363	.1740234	.6147916	1.189318

#1	1147.396	14058.66	3005.853	741.9968	1405.842
#2	1144.288	14079.57	3007.152	737.4267	1400.846
#3	1165.392	14124.38	3015.504	746.5501	1432.127

Sample Name: CCB08 Acquired: 11/26/2019 20:12:48 Type: Unk
Method: NON EPA-6010-200.7(v127) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB15735 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000925	.0038067	.0019398	-.001175	.0007890	.0092808	.0009089
Stddev	.006728	.0013243	.0039097	.002570	.0024133	.0061298	.0003924
%RSD	727.1283	34.78963	201.5541	218.7016	305.8752	66.04794	43.17186

#1	.000251	.0033919	.0024056	.001792	.0022717	.0022553	.0004640
#2	-.008164	.0052887	-.002182	-.002595	.0020909	.0120482	.0010571
#3	.005137	.0027394	.005596	-.002722	-.001996	.0135389	.0012056

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000129	.0000647	-.001479	.0007141	.0002436	.0002198	.0064945
Stddev	.000085	.0000731	.009756	.0006469	.0001731	.0003861	.0018413
%RSD	66.12994	112.9513	659.8678	90.58849	71.06595	175.6748	28.35207

#1	-.000042	.0001370	.009548	.0007530	.0002371	.0005610	.0080458
#2	-.000213	-.000009	-.008990	.0000486	.0000738	.0002978	.0044596
#3	-.000133	.000066	-.004994	.0013406	.0004199	-.000199	.0069780

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000076	.0091157	.0004502	-.000026	.0806425	-.000784	-.001070
Stddev	.000411	.0338079	.0004479	.000354	.0242262	.004242	.000138
%RSD	543.8295	370.8733	99.49705	1346.807	30.04149	540.8439	12.85799

#1	.000211	.0387251	.0004164	.000259	.0535227	.000801	-.001209
#2	.000109	.0163436	.0009141	-.000423	.0882612	.002437	-.000934
#3	-.000547	-.027722	.0000201	.000085	.1001435	-.005591	-.001067

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.090435	.0014446	.0000369	-.000213	.0005410	.0129289	.0022600
Stddev	.018710	.0020368	.0003175	.000613	.0008467	.0173113	.0020015
%RSD	20.68894	141.0007	860.9340	287.4775	156.5122	133.8955	88.56411

#1	-.074483	.0029417	.0002560	-.000905	.0003330	-.001515	.0002029
#2	-.085794	.0022668	.0001818	.000261	-.000182	.008183	.0042009
#3	-.111029	-.000875	-.000327	.000004	.001472	.032118	.0023760

Sample Name: CCB08 Acquired: 11/26/2019 20:12:48 Type: Unk
 Method: NON EPA-6010-200.7(v127) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB15735 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0009727	-.008219	-.000485
Stddev	.0022583	.002338	.000016
%RSD	232.1774	28.44736	3.385113

#1	.0029661	-.010092	-.000502
#2	-.001480	-.005598	-.000483
#3	.001432	-.008966	-.000469

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1195.681	14592.78	3032.277	783.8399	1557.451
Stddev	18.110	25.83	15.437	12.2410	23.700
%RSD	1.514653	.1770100	.5091008	1.561670	1.521723

#1	1180.007	14614.14	3021.393	776.3656	1534.002
#2	1191.528	14564.07	3049.945	797.9666	1556.956
#3	1215.507	14600.14	3025.494	777.1875	1581.394

Sample Name: K5980-20 Acquired: 11/26/2019 20:16:53 Type: Unk
Method: NON EPA-6010-200.7(v127) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW11M-063-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003512	.0030343	.0118297	.0857226	.0232239	-.292658
Stddev	.0048622	.0021420	.0040393	.0045537	.0007856	.013743
%RSD	1384.571	70.59295	34.14512	5.312183	3.382875	4.696020

#1	-.004927	.0044794	.0071763	.0889905	.0240569	-.308490
#2	.001332	.0005734	.0138824	.0805212	.0231187	-.285685
#3	.004648	.0040501	.0144305	.0876563	.0224962	-.283799

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9305830	.0004421	.0011464	196.7658	.0006528	.0003540
Stddev	.0181166	.0001577	.0001637	3.6597	.0006440	.0011667
%RSD	1.946798	35.67429	14.28312	1.859919	98.64401	329.6015

#1	.9117019	.0004912	.0011694	192.7369	.0003403	.0012753
#2	.9322236	.0005694	.0012975	197.6758	.0002247	-.000958
#3	.9478234	.0002656	.0009724	199.8845	.0013934	.000744

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061030	.0253045	.0066643	76.39102	.0044469	-.004735
Stddev	.0008580	.0009177	.0005893	1.00989	.0003343	.000965
%RSD	14.05803	3.626540	8.843276	1.321995	7.517918	20.38006

#1	.0051428	.0258502	.0070963	75.36576	.0042463	-.005805
#2	.0063716	.0258183	.0059930	76.42251	.0048328	-.003930
#3	.0067944	.0242450	.0069038	77.38479	.0042615	-.004471

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	78.97362	.0210954	.0229896	3.310967	.3524859	-.004035
Stddev	.98103	.0043584	.0005698	.056790	.0022523	.000297
%RSD	1.242226	20.66034	2.478641	1.715206	.6389721	7.363425

#1	77.92937	.0260628	.0233360	3.311517	.3500346	-.003745
#2	79.11553	.0179124	.0223319	3.253904	.3529592	-.004022
#3	79.87597	.0193110	.0233008	3.367480	.3544639	-.004339

Sample Name: K5980-20 Acquired: 11/26/2019 20:16:53 Type: Unk
Method: NON EPA-6010-200.7(v127) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW11M-063-1 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-0.015091	-0.005422	F 28.72754	.0994116	20.86980	.0643781
Stddev	.001964	.000901	.21870	.0020074	.02624	.0010537
%RSD	13.01759	16.62483	.7613027	2.019267	.1257400	1.636755

#1	-0.013250	-0.004596	28.49978	.0982347	20.85534	.0632447
#2	-.014864	-.005287	28.74693	.1017294	20.90009	.0645617
#3	-.017159	-.006383	28.93590	.0982706	20.85397	.0653280

Elem	Sr4077
Units	ppm
Avg	1.692295
Stddev	.031024
%RSD	1.833258

#1	1.658031
#2	1.700373
#3	1.718482

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1145.924	14173.11	3033.611	745.8908	1382.647
Stddev	5.647	45.22	14.249	3.0156	4.832
%RSD	.4928316	.3190203	.4696993	.4043006	.3494547

#1	1147.767	14132.86	3047.098	748.4872	1388.223
#2	1150.420	14222.03	3035.029	742.5831	1379.696
#3	1139.585	14164.44	3018.706	746.6020	1380.022

Sample Name: K5980-21 Acquired: 11/26/2019 20:20:53 Type: Unk
Method: NON EPA-6010-200.7(v127) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW11D-063-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003840	.0002448	.0143184	.0863869	.0223613	-.264301
Stddev	.004747	.0034164	.0031067	.0035920	.0020620	.034840
%RSD	123.6125	1395.702	21.69704	4.157983	9.221272	13.18198

#1	-.004009	.0039035	.0176753	.0844686	.0232722	-.224207
#2	.000989	-.000307	.0137351	.0905307	.0200007	-.281489
#3	-.008500	-.002862	.0115447	.0841613	.0238110	-.287207

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1452085	.0003887	.0011895	179.1045	-.000020	-.000144
Stddev	.0016371	.0000735	.0001799	1.9183	.000622	.000946
%RSD	1.127420	18.90703	15.12043	1.071062	3073.092	659.1875

#1	.1433207	.0004483	.0009841	176.9345	.000634	.000504
#2	.1462379	.0003066	.0013190	179.8045	-.000091	.000295
#3	.1460669	.0004112	.0012652	180.5745	-.000604	-.001229

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047463	.2176285	.0244057	69.53623	.0040123	-.004908
Stddev	.0002973	.0040015	.0004597	.62756	.0007502	.001177
%RSD	6.263231	1.838674	1.883428	.9024980	18.69843	23.98152

#1	.0046615	.2143606	.0241735	68.85909	.0034661	-.003869
#2	.0050767	.2220913	.0249351	69.65131	.0048677	-.004669
#3	.0045006	.2164337	.0241084	70.09829	.0037032	-.006187

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	100.7480	.0189763	.0142301	1.945767	1.045144	.0010176
Stddev	1.2479	.0015265	.0002382	.011889	.002169	.0003758
%RSD	1.238633	8.044414	1.674052	.6109939	.2074988	36.93308

#1	99.5860	.0207300	.0139687	1.949574	1.043536	.0014468
#2	100.5910	.0182539	.0144350	1.955286	1.047610	.0008587
#3	102.0669	.0179452	.0142865	1.932441	1.044284	.0007473

Sample Name: K5980-21 Acquired: 11/26/2019 20:20:53 Type: Unk
Method: NON EPA-6010-200.7(v127) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW11D-063-1 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.034496	-.005976	F 25.92736	.0794300	71.72742	.0604685
Stddev	.001970	.001215	.26701	.0028267	.99913	.0018121
%RSD	5.710198	20.32963	1.029833	3.558711	1.392956	2.996755

#1	-.033798	-.006071	25.68279	.0808948	71.87472	.0584291
#2	-.036719	-.007141	25.88707	.0761715	70.66281	.0618935
#3	-.032969	-.004717	26.21223	.0812236	72.64472	.0610830

Elem	Sr4077
Units	ppm
Avg	5.253946
Stddev	.050673
%RSD	.9644765

#1	5.197314
#2	5.269521
#3	5.295004

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1160.546	14242.69	3067.808	753.2703	1402.554
Stddev	22.206	32.55	9.521	2.8772	20.816
%RSD	1.913423	.2285512	.3103420	.3819561	1.484177

#1	1153.982	14270.11	3075.468	754.7414	1397.793
#2	1185.295	14251.25	3057.149	749.9550	1425.338
#3	1142.362	14206.71	3070.808	755.1145	1384.530

Sample Name: K5980-22 Acquired: 11/26/2019 20:24:53 Type: Unk
Method: NON EPA-6010-200.7(v127) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW4D-063-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001075	.0012969	.0032207	.0423987	.0074504	-.071957
Stddev	.006343	.0053193	.0017690	.0033557	.0006774	.017345
%RSD	589.9387	410.1614	54.92620	7.914613	9.091575	24.10495

#1	-.008047	.0065638	.0014178	.0461866	.0066787	-.055496
#2	.004355	.0013999	.0049537	.0412117	.0079464	-.090068
#3	.000466	-.004073	.0032905	.0397979	.0077262	-.070305

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0636445	.0003931	.0006191	48.05388	.0002423	.0005763
Stddev	.0015929	.0001635	.0000528	.49632	.0010787	.0001992
%RSD	2.502772	41.58536	8.525618	1.032851	445.1722	34.57030

#1	.0623045	.0002499	.0006082	47.50300	-.000937	.0004242
#2	.0654056	.0005712	.0006764	48.19247	.000486	.0005028
#3	.0632235	.0003583	.0005725	48.46619	.001178	.0008018

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062481	.3503891	1.061391	8.120200	.0045444	-.000670
Stddev	.0006089	.0095621	.010967	.134474	.0010589	.001360
%RSD	9.745248	2.728982	1.033297	1.656046	23.30164	202.8706

#1	.0066753	.3572155	1.049292	7.974745	.0035324	-.001804
#2	.0065180	.3394604	1.064200	8.145859	.0044561	-.001045
#3	.0055509	.3544914	1.070680	8.239997	.0056447	.000837

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	175.5548	.0019292	.0264112	2.046547	.4723546	.0268521
Stddev	2.5746	.0018632	.0006726	.060321	.0044132	.0005125
%RSD	1.466531	96.57891	2.546709	2.947456	.9343040	1.908508

#1	172.6363	.0037998	.0262232	1.979318	.4770441	.0269052
#2	176.5239	.0019144	.0271578	2.064384	.4682827	.0263151
#3	177.5042	.0000734	.0258526	2.095937	.4717371	.0273359

Sample Name: K5980-22 Acquired: 11/26/2019 20:24:53 Type: Unk
Method: NON EPA-6010-200.7(v127) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW4D-063-1 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003947	-.001191	F 10.13699	.3815413	2.477478	.0013767
Stddev	.000617	.000661	.19851	.0038188	.021953	.0007613
%RSD	15.62608	55.52460	1.958316	1.000898	.8861179	55.29791

#1	-.004307	-.001377	9.91207	.3771605	2.495971	.0005743
#2	-.004299	-.000457	10.21115	.3832953	2.453216	.0020889
#3	-.003235	-.001739	10.28775	.3841680	2.483248	.0014670

Elem	Sr4077
Units	ppm
Avg	.2404843
Stddev	.0021087
%RSD	.8768549

#1	.2381008
#2	.2421069
#3	.2412453

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1182.582	14378.16	3103.611	773.1351	1432.013
Stddev	19.874	22.56	22.752	4.4753	18.513
%RSD	1.680520	.1568998	.7330821	.5788533	1.292829

#1	1205.249	14397.17	3081.503	771.7308	1452.624
#2	1168.146	14384.07	3102.375	769.5303	1416.794
#3	1174.352	14353.23	3126.956	778.1441	1426.621

Sample Name: K5997-01 Acquired: 11/26/2019 20:33:05 Type: Unk
Method: NON EPA-6010-200.7(v127) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW4M-063-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058972	.0032493	.0054604	.0159689	.0076918	.2805539
Stddev	.0020982	.0021495	.0019834	.0056954	.0007016	.0206434
%RSD	35.57986	66.15410	36.32409	35.66572	9.120751	7.358090

#1	.0082204	.0009297	.0053582	.0196513	.0070200	.2588593
#2	.0053310	.0051740	.0035301	.0094088	.0076357	.2828480
#3	.0041402	.0036442	.0074930	.0188465	.0084198	.2999545

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0087490	.0001482	.0003417	15.17496	.0039969	.0002521
Stddev	.0011646	.0001862	.0001647	.10971	.0008494	.0008429
%RSD	13.31080	125.6758	48.19251	.7229376	21.25225	334.3742

#1	.0076588	.0003489	.0002876	15.08501	.0030418	.0011363
#2	.0086125	-.000019	.0005266	15.14270	.0042812	-.000542
#3	.0099759	.000115	.0002109	15.29718	.0046677	.000162

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0085980	.0993451	.0083858	.5318401	.0051252	-.000018
Stddev	.0003892	.0063077	.0007804	.0597687	.0007633	.000863
%RSD	4.527115	6.349262	9.305685	11.23809	14.89294	4807.418

#1	.0089661	.0928356	.0075726	.5189089	.0055257	.000670
#2	.0081906	.1054294	.0091285	.4795956	.0042450	.000262
#3	.0086374	.0997705	.0084563	.5970159	.0056048	-.000986

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	104.1919	.0155939	.0248145	.7353803	1.134544	.1453849
Stddev	.9747	.0033961	.0007168	.0354105	.006165	.0005685
%RSD	.9354744	21.77846	2.888775	4.815268	.5434079	.3910103

#1	103.0770	.0142373	.0246178	.7182974	1.141659	.1458314
#2	104.8831	.0194586	.0242166	.7117498	1.131192	.1447450
#3	104.6154	.0130858	.0256092	.7760938	1.130780	.1455785

Sample Name: K5997-01 Acquired: 11/26/2019 20:33:05 Type: Unk
Method: NON EPA-6010-200.7(v127) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW4M-063-1 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009009	.0034801	F 10.40771	.1329985	19.25481	-.007961
Stddev	.000589	.0006853	.18151	.0017087	.06409	.000781
%RSD	6.542187	19.69263	1.743992	1.284769	.3328519	9.813934

#1	-.008668	.0037067	10.19838	.1335728	19.20972	-.007154
#2	-.009690	.0027101	10.50328	.1310766	19.22654	-.008013
#3	-.008670	.0040233	10.52146	.1343461	19.32818	-.008714

Elem	Sr4077
Units	ppm
Avg	.0637505
Stddev	.0004107
%RSD	.6442915

#1	.0634722
#2	.0635569
#3	.0642222

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1207.371	14794.21	3125.409	788.0341	1499.200
Stddev	4.747	31.74	15.248	1.3290	5.177
%RSD	.3932008	.2145226	.4878763	.1686454	.3453467

#1	1204.509	14825.89	3112.943	789.4265	1497.797
#2	1204.752	14762.42	3142.411	787.8966	1494.869
#3	1212.851	14794.32	3120.875	786.7792	1504.934

Sample Name: K5997-02 Acquired: 11/26/2019 20:37:06 Type: Unk
Method: NON EPA-6010-200.7(v127) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW6-063-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001786	.0038010	.0040081	.0514594	.0099592	.8553545	.1295204
Stddev	.000395	.0017411	.0022820	.0015202	.0034932	.0134028	.0009013
%RSD	22.12185	45.80742	56.93442	2.954082	35.07562	1.566928	.6958920

#1	-.001379	.0054550	.0017085	.0497808	.0139491	.8483344	.1287197
#2	-.001811	.0019841	.0040437	.0518542	.0074511	.8469199	.1293450
#3	-.002168	.0039640	.0062720	.0527432	.0084774	.8708091	.1304966

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004349	.0008295	62.93521	.0038455	.0012419	.0077449	1.221543
Stddev	.0000561	.0004129	.63483	.0001308	.0003690	.0007947	.037487
%RSD	12.89852	49.77766	1.008708	3.401795	29.70868	10.26138	3.068786

#1	.0004712	.0008187	62.23215	.0039938	.0016664	.0077801	1.188591
#2	.0003703	.0004221	63.46642	.0037966	.0010615	.0069331	1.213710
#3	.0004633	.0012477	63.10708	.0037463	.0009979	.0085214	1.262327

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5720441	10.83796	.0064666	-.001130	136.2622	.0038416	.0619022
Stddev	.0089989	.07317	.0006154	.001052	2.4381	.0007386	.0010701
%RSD	1.573115	.6751377	9.516463	93.14253	1.789279	19.22605	1.728624

#1	.5617333	10.75621	.0069812	-.001965	133.8013	.0046617	.0607273
#2	.5760836	10.86035	.0057849	-.001477	136.3087	.0036343	.0621584
#3	.5783154	10.89731	.0066337	.000052	138.6768	.0032288	.0628209

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.061051	.4148389	.0012353	-.026707	.0282207	7.067174	.1520863
Stddev	.140821	.0077347	.0001881	.000367	.0012500	.183248	.0036162
%RSD	3.467600	1.864502	15.22618	1.373283	4.429444	2.592948	2.377718

#1	3.980668	.4216096	.0011285	-.027031	.0269065	6.923231	.1482850
#2	3.978831	.4164978	.0014524	-.026781	.0293947	7.004831	.1524905
#3	4.223653	.4064094	.0011249	-.026309	.0283610	7.273459	.1554834

Sample Name: K5997-02 Acquired: 11/26/2019 20:37:06 Type: Unk
Method: NON EPA-6010-200.7(v127) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW6-063-1 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	59.63441	.0066250	.3112781
Stddev	.23304	.0042149	.0036482
%RSD	.3907824	63.62155	1.172018

#1	59.63425	.0020337	.3072441
#2	59.86754	.0103190	.3143463
#3	59.40145	.0075222	.3122437

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1197.326	14664.86	3136.589	783.6716	1458.601
Stddev	5.919	74.21	30.317	14.4904	5.430
%RSD	.4943497	.5060542	.9665549	1.849044	.3722542

#1	1195.165	14700.29	3123.844	798.7252	1457.888
#2	1192.791	14714.71	3114.726	782.4704	1453.563
#3	1204.022	14579.57	3171.198	769.8191	1464.352

Sample Name: K5997-03 Acquired: 11/26/2019 20:41:07 Type: Unk
Method: NON EPA-6010-200.7(v127) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW8D-063-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003416	.0016097	-.001852	-.006193	.0011076	.0359958	.0018379
Stddev	.0025168	.0012428	.000601	.004462	.0016734	.0231576	.0010433
%RSD	736.8107	77.20808	32.42888	72.05176	151.0781	64.33439	56.76595

#1	-.000568	.0025073	-.002349	-.004022	.0018378	.0124352	.0013109
#2	-.001594	.0021307	-.001185	-.003232	-.000807	.0368238	.0011632
#3	.003187	.0001912	-.002022	-.011326	.002292	.0587283	.0030396

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000165	-.000161	.0260186	.0005515	.0002078	-.000108	.0202202
Stddev	.000121	.000139	.0146765	.0002840	.0001454	.000597	.0093483
%RSD	72.95514	86.42034	56.40798	51.49844	69.96104	553.9563	46.23226

#1	-.000137	-.000116	.0425614	.0008143	.0002558	.000313	.0099200
#2	-.000061	-.000318	.0145609	.0002502	.0000445	.000155	.0225741
#3	-.000297	-.000050	.0209334	.0005899	.0003232	-.000792	.0281666

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009207	-.013099	.0002274	.0002011	-.004607	-.000651	.0237294
Stddev	.0005021	.019055	.0002781	.0003863	.017092	.002643	.0006284
%RSD	54.52998	145.4718	122.3175	192.1004	370.9932	405.7689	2.648034

#1	.0003670	-.001680	.0004729	-.000127	.009897	-.001400	.0242450
#2	.0013463	-.035097	.0002838	.000627	-.023450	-.002839	.0230295
#3	.0010490	-.002520	-.000075	.000103	-.000267	.002285	.0239137

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.161903	-.003142	-.000450	-.001020	-.000664	-.000759	.0043678
Stddev	.045275	.001800	.000295	.001097	.001721	.018828	.0008619
%RSD	27.96448	57.29378	65.59987	107.5872	259.3361	2479.720	19.73347

#1	-.109624	-.001237	-.000109	-.001265	-.001078	-.007735	.0035303
#2	-.188198	-.003374	-.000633	-.001973	-.002140	.020561	.0043209
#3	-.187887	-.004815	-.000607	.000179	.001227	-.015104	.0052522

Sample Name: K5997-03 Acquired: 11/26/2019 20:41:07 Type: Unk
Method: NON EPA-6010-200.7(v127) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW8D-063-3 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0202878	-.011797	-.000622
Stddev	.0035045	.004244	.000202
%RSD	17.27368	35.97455	32.48954

#1	.0174108	-.016557	-.000806
#2	.0241907	-.008408	-.000654
#3	.0192618	-.010426	-.000406

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1256.190	15515.66	3186.743	811.4362	1637.671
Stddev	9.903	43.43	22.677	9.4482	14.818
%RSD	.7883620	.2798969	.7115953	1.164381	.9048102

#1	1250.663	15507.62	3162.072	804.9390	1630.556
#2	1267.623	15562.54	3191.479	822.2748	1654.704
#3	1250.283	15476.80	3206.677	807.0948	1627.753

Sample Name: K5997-04 Acquired: 11/26/2019 20:45:11 Type: Unk
Method: NON EPA-6010-200.7(v127) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MWP4-063-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004769	.0066131	.0152630	.0690692	.0159343	.1303950
Stddev	.004359	.0015199	.0016875	.0104955	.0042145	.0151657
%RSD	91.41837	22.98328	11.05640	15.19569	26.44935	11.63060

#1	-.008510	.0079133	.0161451	.0660494	.0200283	.1187090
#2	.000019	.0069840	.0163267	.0807436	.0161659	.1475330
#3	-.005814	.0049421	.0133172	.0604145	.0116088	.1249429

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1573952	.0003004	.0015025	95.34773	.0002204	.0019424
Stddev	.0014635	.0001827	.0002840	1.24771	.0004159	.0006692
%RSD	.9298231	60.81845	18.90353	1.308587	188.6870	34.45452

#1	.1558281	.0005110	.0017658	93.93148	.0006754	.0014365
#2	.1587264	.0002047	.0015403	96.28488	.0001261	.0016894
#3	.1576312	.0001854	.0012015	95.82681	-.000140	.0027012

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0160719	.3754957	2.222936	29.47514	.0077849	-.002455
Stddev	.0004279	.0071771	.028694	.43414	.0010301	.000560
%RSD	2.662115	1.911371	1.290825	1.472917	13.23251	22.82406

#1	.0165141	.3751434	2.189809	28.97397	.0067895	-.001863
#2	.0156600	.3685013	2.238961	29.71584	.0088466	-.002976
#3	.0160415	.3828425	2.240039	29.73562	.0077187	-.002526

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	568.2637	.0069810	.0299403	.7028970	.8018595	-.003826
Stddev	8.2705	.0069027	.0002858	.0505490	.0060832	.000017
%RSD	1.455396	98.87760	.9546431	7.191527	.7586361	.4515651

#1	558.7497	.0062930	.0299331	.6807075	.7948360	-.003845
#2	572.3044	.0142019	.0302296	.6672380	.8052808	-.003811
#3	573.7371	.0004481	.0296581	.7607457	.8054617	-.003821

Sample Name: K5997-04 Acquired: 11/26/2019 20:45:11 Type: Unk
Method: NON EPA-6010-200.7(v127) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MWP4-063-1 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.015005	.0049545	F 14.55046	.0655003	29.64537	.0069460
Stddev	.001331	.0018249	.14323	.0033716	.01488	.0030961
%RSD	8.873548	36.83206	.9843367	5.147519	.0502095	44.57449

#1	-.013684	.0052801	14.39621	.0664583	29.64438	.0098731
#2	-.014983	.0029888	14.57593	.0682892	29.66072	.0072600
#3	-.016347	.0065946	14.67925	.0617533	29.63100	.0037048

Elem	Sr4077
Units	ppm
Avg	.4384579
Stddev	.0056332
%RSD	1.284764

#1	.4319637
#2	.4420230
#3	.4413870

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1138.429	13782.13	3058.130	744.1659	1319.793
Stddev	8.424	33.08	17.062	12.2025	10.247
%RSD	.7399420	.2399872	.5579200	1.639760	.7764269

#1	1129.234	13814.73	3075.782	738.8831	1308.408
#2	1145.774	13748.60	3041.727	735.4948	1328.277
#3	1140.279	13783.05	3056.883	758.1197	1322.693

Sample Name: K5997-05 Acquired: 11/26/2019 20:49:19 Type: Unk
Method: NON EPA-6010-200.7(v127) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MWP2-063-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000408	.0041989	.0121074	.0221530	.0041653	1.473735
Stddev	.002231	.0035575	.0018242	.0052832	.0033129	.008804
%RSD	546.5312	84.72479	15.06723	23.84895	79.53456	.5973818

#1	.000531	.0006066	.0134139	.0161074	.0003906	1.463858
#2	-.002956	.0077205	.0128851	.0244681	.0055156	1.480756
#3	.001200	.0042696	.0100232	.0258834	.0065898	1.476590

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0711432	.0003495	.0001853	23.14549	.0024899	.0031234
Stddev	.0006739	.0002030	.0000807	.17759	.0002808	.0002042
%RSD	.9472870	58.06733	43.55641	.7672854	11.27750	6.537402

#1	.0717078	.0001481	.0001774	22.94085	.0022697	.0031656
#2	.0713248	.0005540	.0002697	23.25930	.0028061	.0033032
#3	.0703971	.0003465	.0001088	23.23632	.0023938	.0029014

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0138504	3.148996	.2425011	9.179801	.0085816	-.000878
Stddev	.0006086	.042446	.0016732	.054901	.0003246	.000887
%RSD	4.394097	1.347934	.6899586	.5980670	3.782822	101.0359

#1	.0133558	3.105953	.2405731	9.173799	.0086408	-.000222
#2	.0136653	3.150216	.2433567	9.237457	.0088726	-.001887
#3	.0145300	3.190819	.2435734	9.128147	.0082315	-.000525

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	146.1984	.0018044	.0797349	2.208574	.1774527	-.002029
Stddev	1.8687	.0022100	.0006863	.022907	.0018060	.000738
%RSD	1.278198	122.4745	.8606915	1.037169	1.017715	36.37325

#1	144.0454	.0040273	.0795815	2.200042	.1794820	-.001397
#2	147.3993	.0017784	.0791383	2.234522	.1768540	-.001850
#3	147.1506	-.000392	.0804849	2.191158	.1760222	-.002840

Sample Name: K5997-05 Acquired: 11/26/2019 20:49:19 Type: Unk
Method: NON EPA-6010-200.7(v127) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MWP2-063-1 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008628	.0396029	F 15.96749	.0715680	17.10112	-.002252
Stddev	.000333	.0022789	.08929	.0033000	.05348	.001692
%RSD	3.859309	5.754340	.5591970	4.611054	.3127282	75.15664

#1	-.008935	.0370359	15.90010	.0753514	17.15195	-.003532
#2	-.008674	.0413877	15.93361	.0692829	17.04534	-.002890
#3	-.008274	.0403851	16.06876	.0700698	17.10606	-.000333

Elem	Sr4077
Units	ppm
Avg	.2167700
Stddev	.0018713
%RSD	.8632529

#1	.2146191
#2	.2176670
#3	.2180238

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1205.686	14710.24	3130.712	785.5915	1463.319
Stddev	14.489	22.04	19.853	2.3733	21.064
%RSD	1.201723	.1498391	.6341363	.3021087	1.439454

#1	1193.068	14725.72	3118.668	783.7617	1444.917
#2	1221.509	14685.01	3119.841	784.7397	1486.293
#3	1202.480	14720.01	3153.626	788.2732	1458.746

Sample Name: K5997-06 Acquired: 11/26/2019 20:53:20 Type: Unk
Method: NON EPA-6010-200.7(v127) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW8M-063-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005866	.0032767	.0157749	.0783712	.0209886	-.243440
Stddev	.0012471	.0026230	.0037053	.0027218	.0008299	.026719
%RSD	212.5961	80.04997	23.48838	3.472891	3.953994	10.97575

#1	-.000849	.0010718	.0114998	.0801279	.0201644	-.213681
#2	.001209	.0025808	.0177662	.0797496	.0218240	-.265371
#3	.001400	.0061775	.0180588	.0752359	.0209773	-.251269

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7962230	.0004037	.0010868	179.1389	.0156944	-.000817
Stddev	.0076186	.0000718	.0001863	1.6776	.0005803	.001033
%RSD	.9568416	17.79033	17.14164	.9364750	3.697781	126.4229

#1	.7875961	.0004864	.0009447	177.2137	.0160785	-.001971
#2	.7990448	.0003577	.0010179	179.9161	.0159780	-.000498
#3	.8020282	.0003668	.0012977	180.2869	.0150268	.000019

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045368	1.491046	.0264290	73.94787	.0175875	-.005369
Stddev	.0005131	.024073	.0003417	.98511	.0005208	.000115
%RSD	11.31016	1.614482	1.292890	1.332174	2.961008	2.134118

#1	.0048709	1.463631	.0260345	72.84989	.0171937	-.005438
#2	.0039460	1.500777	.0266214	74.23940	.0181779	-.005433
#3	.0047935	1.508730	.0266312	74.75431	.0173907	-.005237

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	60.38777	.0193354	.0266183	2.924759	.2354840	-.002128
Stddev	.93266	.0008429	.0001647	.054725	.0017206	.000651
%RSD	1.544456	4.359212	.6187596	1.871092	.7306834	30.59074

#1	59.35163	.0203028	.0267396	2.875437	.2338426	-.001740
#2	60.65155	.0189438	.0266844	2.915210	.2372742	-.002879
#3	61.16013	.0187596	.0264308	2.983630	.2353353	-.001764

Sample Name: K5997-06 Acquired: 11/26/2019 20:53:20 Type: Unk
Method: NON EPA-6010-200.7(v127) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW8M-063-1 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.017242	-.005398	F 28.34795	.0924292	22.69786	.0610635
Stddev	.001764	.000737	.61805	.0022301	.02818	.0017506
%RSD	10.23061	13.65727	2.180213	2.412759	.1241438	2.866802

#1	-.016083	-.004563	27.71062	.0940575	22.68172	.0593398
#2	-.016372	-.005956	28.38853	.0898874	22.73039	.0610110
#3	-.019272	-.005677	28.94471	.0933427	22.68145	.0628398

Elem	Sr4077
Units	ppm
Avg	1.582845
Stddev	.014756
%RSD	.9322309

#1	1.565857
#2	1.590204
#3	1.592474

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1168.022	14433.67	3099.155	758.9515	1412.264
Stddev	15.745	1.67	20.092	6.3476	19.090
%RSD	1.347989	.0115495	.6482918	.8363662	1.351733

#1	1159.451	14435.59	3077.434	757.0027	1402.707
#2	1186.193	14432.69	3102.958	766.0450	1434.245
#3	1158.422	14432.71	3117.074	753.8067	1399.839

Sample Name: CCV09 Acquired: 11/26/2019 20:57:20 Type: Unk
Method: NON EPA-6010-200.7(v127) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV15740 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.225848	5.211820	5.201731	5.292760	5.227047	10.01165	10.22515
Stddev	.026320	.017319	.009308	.007162	.028479	.12318	.09191
%RSD	.5036420	.3323058	.1789373	.1353095	.5448334	1.230362	.8988834

#1	5.208323	5.192340	5.198780	5.287143	5.232781	9.88598	10.13444
#2	5.213108	5.225477	5.212157	5.290313	5.196137	10.01679	10.22281
#3	5.256114	5.217643	5.194257	5.300824	5.252222	10.13218	10.31822

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2443959	2.550944	24.91014	.9857352	2.574558	1.309433	5.176665
Stddev	.0006567	.007639	.26878	.0031630	.014991	.005784	.087077
%RSD	.2686992	.2994676	1.078993	.3208797	.5822599	.4417050	1.682107

#1	.2450059	2.548115	24.64753	.9884220	2.558097	1.306287	5.087333
#2	.2437008	2.559594	24.89819	.9822492	2.587425	1.305903	5.181366
#3	.2444809	2.545123	25.18469	.9865344	2.578153	1.316108	5.261296

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.470130	24.53474	2.572135	1.288314	25.49481	2.525881	2.680377
Stddev	.039711	.48739	.003370	.001751	.39825	.039119	.037442
%RSD	1.607650	1.986541	.1310346	.1359241	1.562067	1.548712	1.396911

#1	2.430873	24.04567	2.571357	1.286388	25.06716	2.483684	2.667862
#2	2.469236	24.53811	2.575827	1.288741	25.56225	2.533023	2.650794
#3	2.510280	25.02044	2.569222	1.289811	25.85504	2.560937	2.722474

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.57653	4.894446	5.099747	5.215402	5.010935	5.110851	5.365487
Stddev	.57663	.014424	.019710	.013340	.032965	.096346	.015058
%RSD	2.346272	.2947062	.3864897	.2557836	.6578689	1.885128	.2806457

#1	23.95123	4.909904	5.089522	5.205642	4.990065	5.007317	5.361326
#2	24.69104	4.881346	5.087251	5.230603	4.993799	5.127358	5.382188
#3	25.08731	4.892089	5.122469	5.209962	5.048939	5.197877	5.352947

Sample Name: CCV09 Acquired: 11/26/2019 20:57:20 Type: Unk
 Method: NON EPA-6010-200.7(v127) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV15740 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.224338	4.751290	5.023745
Stddev	.029809	.046827	.049667
%RSD	.5705791	.9855711	.9886418

#1	5.214051	4.712760	4.974260
#2	5.257928	4.737701	5.023383
#3	5.201035	4.803409	5.073592

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1141.218	14233.59	3023.075	741.0127	1385.748
Stddev	3.508	52.43	20.336	8.2490	4.542
%RSD	.3074258	.3683696	.6726965	1.113212	.3277431

#1	1139.973	14182.25	3000.118	742.3440	1383.353
#2	1145.179	14231.47	3030.278	748.5152	1382.906
#3	1138.501	14287.05	3038.829	732.1791	1390.986

Sample Name: CCB09 Acquired: 11/26/2019 21:01:03 Type: Unk
Method: NON EPA-6010-200.7(v127) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB15740 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003139	.0023889	.0014582	.0002859	-.001308	.0171455	.0009740
Stddev	.003512	.0053369	.0011607	.0009528	.001607	.0136185	.0007978
%RSD	111.8620	223.4009	79.60156	333.2022	122.8405	79.42944	81.91068

#1	-.005880	.0052280	.0017238	.0013802	-.002090	.0154243	.0000852
#2	.000819	.0057062	.0024631	-.000360	.000540	.0044693	.0012086
#3	-.004357	-.003767	.0001877	-.000162	-.002375	.0315428	.0016281

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000141	-.000013	-.002220	.0004112	.0002332	-.000206	.0028091
Stddev	.000127	.000335	.007080	.0008261	.0003756	.000329	.0083947
%RSD	90.03875	2654.675	318.9335	200.9178	161.0521	159.5565	298.8367

#1	-.000015	.000093	.004806	.0010853	.0005268	-.000477	-.005496
#2	-.000140	-.000387	-.009352	-.000510	-.000190	.000160	.002633
#3	-.000269	.000257	-.002114	.000659	.000363	-.000300	.011290

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000154	-.015747	.0006909	.0005724	.0705193	-.000435	-.001755
Stddev	.000644	.033879	.0007422	.0002470	.0293192	.002069	.000487
%RSD	416.9751	215.1526	107.4277	43.15456	41.57616	475.3203	27.77233

#1	-.000877	-.050864	.0010398	.0004204	.0372033	-.002485	-.002281
#2	.000056	.016741	-.000161	.0004394	.0923880	-.000473	-.001665
#3	.000358	-.013117	.001194	.0008574	.0819666	.001652	-.001319

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.108010	.0037537	.0009136	-.001056	-.000431	.0108887	.0021536
Stddev	.063948	.0032131	.0005602	.000765	.001167	.0195666	.0023099
%RSD	59.20537	85.59857	61.31645	72.41445	270.6703	179.6960	107.2555

#1	-.149673	.0016699	.0015412	-.000985	.000662	.0023553	.0038596
#2	-.139974	.0074541	.0007355	-.001854	-.000295	.0332728	-.000475
#3	-.034382	.0021372	.0004641	-.000329	-.001661	-.002962	.003076

Sample Name: CCB09 Acquired: 11/26/2019 21:01:03 Type: Unk
 Method: NON EPA-6010-200.7(v127) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB15740 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0087621	-.006849	-.000520
Stddev	.0017027	.003201	.000072
%RSD	19.43226	46.73321	13.92909

#1	.0071054	-.008672	-.000441
#2	.0086736	-.008721	-.000584
#3	.0105073	-.003153	-.000533

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1191.090	14707.23	3019.880	771.1766	1540.130
Stddev	13.966	42.23	12.498	6.1348	15.574
%RSD	1.172534	.2871342	.4138462	.7955053	1.011196

#1	1185.693	14674.63	3006.449	764.1410	1531.058
#2	1180.627	14754.94	3022.026	775.4090	1531.220
#3	1206.949	14692.14	3031.166	773.9798	1558.113

Sample Name: K5997-06DUP Acquired: 11/26/2019 21:05:08 Type: Unk
Method: NON EPA-6010-200.7(v127) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW8M-063-1DU Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005318	.0039953	.0192375	.0762413	.0160894	-.270173
Stddev	.006965	.0007489	.0014719	.0035571	.0027797	.034731
%RSD	130.9828	18.74386	7.651348	4.665540	17.27664	12.85499

#1	.001256	.0045115	.0184430	.0753574	.0130323	-.234929
#2	-.012618	.0043379	.0209360	.0732096	.0184650	-.304367
#3	-.004591	.0031364	.0183336	.0801570	.0167710	-.271223

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7966448	.0002381	.0011940	180.1102	.0150356	-.000082
Stddev	.0121014	.0001619	.0001100	2.6997	.0003764	.001045
%RSD	1.519044	67.99057	9.212617	1.498943	2.503453	1271.154

#1	.7832765	.0001242	.0010822	177.3541	.0154696	.000021
#2	.7998060	.0001666	.0011976	180.2267	.0147978	-.001175
#3	.8068518	.0004234	.0013021	182.7499	.0148395	.000907

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032877	1.491431	.0268764	74.55724	.0173042	-.005154
Stddev	.0001622	.024669	.0004532	.73587	.0004207	.001257
%RSD	4.934082	1.654054	1.686422	.9869810	2.431201	24.39534

#1	.0031209	1.463256	.0265376	73.70965	.0173831	-.004728
#2	.0034449	1.509149	.0267002	74.92915	.0168496	-.004165
#3	.0032973	1.501888	.0273913	75.03292	.0176799	-.006569

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	60.04586	.0150414	.0261436	2.868656	.2412061	-.001552
Stddev	.77235	.0030657	.0006869	.114326	.0034664	.000447
%RSD	1.286261	20.38145	2.627351	3.985340	1.437098	28.80670

#1	59.16486	.0121133	.0268569	2.801149	.2427815	-.002010
#2	60.36635	.0147827	.0254866	3.000656	.2372318	-.001116
#3	60.60637	.0182282	.0260875	2.804162	.2436050	-.001530

Sample Name: K5997-06DUP Acquired: 11/26/2019 21:05:08 Type: Unk
Method: NON EPA-6010-200.7(v127) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW8M-063-1DU Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-0.015458	-0.005648	F 28.34532	.0953748	22.81098	.0628192
Stddev	.000470	.000644	.37550	.0032543	.03868	.0031399
%RSD	3.038459	11.40419	1.324750	3.412094	.1695642	4.998306

#1	-0.015318	-0.005457	27.94583	.0938464	22.77546	.0592702
#2	-0.015074	-0.006366	28.69104	.0931660	22.85219	.0639518
#3	-0.015982	-0.005120	28.39908	.0991119	22.80528	.0652357

Elem	Sr4077
Units	ppm
Avg	1.586939
Stddev	.020736
%RSD	1.306688

#1	1.565932
#2	1.587491
#3	1.607394

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1165.316	14491.12	3086.872	768.4463	1406.449
Stddev	7.447	27.44	8.063	4.7153	5.103
%RSD	.6390540	.1893555	.2612132	.6136181	.3628263

#1	1171.429	14492.05	3089.091	773.8173	1410.962
#2	1167.497	14463.22	3093.594	764.9875	1407.474
#3	1157.022	14518.08	3077.932	766.5339	1400.911

Sample Name: K5997-06LX5 Acquired: 11/26/2019 21:09:10 Type: Unk
Method: NON EPA-6010-200.7(v127) 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	.0019037	.0011583	.0037444	.0383257	.0092521	-.041094	.1631525
Stddev	.0027018	.0024038	.0023553	.0071846	.0046519	.016112	.0029984
%RSD	141.9289	207.5287	62.90185	18.74609	50.27897	39.20639	1.837790

#1	.0005064	.0000957	.0029232	.0388044	.0144136	-.022702	.1604621
#2	.0050180	.0039102	.0019096	.0452590	.0053831	-.052713	.1626106
#3	.0001866	-.000531	.0064002	.0309138	.0079597	-.047869	.1663849

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003309	.0004787	36.66887	.0032192	.0005613	.0020179	.3065299
Stddev	.0001242	.0001064	.62643	.0005223	.0004064	.0006902	.0152473
%RSD	37.53909	22.22789	1.708353	16.22400	72.41105	34.20137	4.974148

#1	.0002830	.0004092	36.02690	.0026360	.0001596	.0021560	.3206176
#2	.0004719	.0006012	36.70121	.0033777	.0009723	.0026286	.3086309
#3	.0002377	.0004257	37.27851	.0036439	.0005519	.0012692	.2903411

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052764	14.50441	.0049852	-.000438	11.57308	.0034206	.0041009
Stddev	.0001874	.30327	.0009978	.000611	.19441	.0033871	.0011768
%RSD	3.552112	2.090868	20.01494	139.6335	1.679880	99.02111	28.69602

#1	.0053491	14.18741	.0043782	-.000370	11.34953	.0064723	.0054587
#2	.0050635	14.53405	.0044407	.000137	11.66712	-.000224	.0033736
#3	.0054166	14.79177	.0061368	-.001080	11.70260	.004013	.0034706

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4269019	.0491455	-.002260	-.004320	-.000042	5.468490	.0223495
Stddev	.0934471	.0022922	.000969	.001218	.001616	.089782	.0019756
%RSD	21.88960	4.664155	42.86069	28.19865	3804.552	1.641805	8.839606

#1	.4710719	.0465806	-.003060	-.005723	-.001741	5.366365	.0203628
#2	.3195577	.0498623	-.001183	-.003543	.001475	5.535000	.0223718
#3	.4900760	.0509937	-.002537	-.003692	.000138	5.504104	.0243138

Sample Name: K5997-06LX5 Acquired: 11/26/2019 21:09:10 Type: Unk
Method: NON EPA-6010-200.7(v127) 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	4.290316	.0062862	.3193538
Stddev	.010995	.0005526	.0046906
%RSD	.2562809	8.791350	1.468790

#1	4.302640	.0067351	.3159855
#2	4.281512	.0064544	.3173646
#3	4.286796	.0056690	.3247112

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1170.410	14540.54	3047.696	763.0996	1464.954
Stddev	10.644	14.43	31.242	5.8370	5.982
%RSD	.9094231	.0992640	1.025089	.7649021	.4083132

#1	1164.141	14525.57	3031.406	759.1733	1458.823
#2	1182.700	14541.68	3083.716	760.3184	1470.774
#3	1164.391	14554.37	3027.966	769.8070	1465.267

Sample Name: K5997-06MS Acquired: 11/26/2019 21:13:13 Type: Unk
Method: NON EPA-6010-200.7(v127) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW8M-063-1MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7873667	2.228970	1.080326	2.268990	.8958946	1.962039
Stddev	.0038112	.007528	.001100	.003745	.0057980	.028249
%RSD	.4840467	.3377221	.1018333	.1650389	.6471801	1.439778

#1	.7913633	2.230193	1.079115	2.265045	.8995615	1.929435
#2	.7869639	2.220906	1.081265	2.272495	.8892101	1.979213
#3	.7837729	2.235811	1.080596	2.269431	.8989121	1.977468

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.017692	.2149708	.2141896	182.0639	.4308276	.2120693
Stddev	.023481	.0010825	.0004918	3.3289	.0011490	.0006295
%RSD	2.307253	.5035502	.2296322	1.828427	.2667025	.2968422

#1	.991970	.2137715	.2136261	178.4172	.4317393	.2127033
#2	1.023127	.2152653	.2145325	182.8348	.4295369	.2114444
#3	1.037978	.2158756	.2144101	184.9398	.4312066	.2120601

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3025452	4.712810	.2332590	76.47190	.5437989	.0800219
Stddev	.0023083	.073520	.0036800	1.11779	.0022321	.0020615
%RSD	.7629714	1.560014	1.577640	1.461703	.4104584	2.576200

#1	.3013752	4.628999	.2290299	75.21592	.5442543	.0776786
#2	.3010561	4.743010	.2357318	76.84234	.5457682	.0808308
#3	.3052043	4.766421	.2350152	77.35746	.5413743	.0815564

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	63.17304	.3431140	.2474137	13.83141	.5407572	.4158420
Stddev	.81523	.0014937	.0006403	.14443	.0075159	.0017899
%RSD	1.290471	.4353284	.2587927	1.044225	1.389876	.4304348

#1	62.33321	.3415441	.2469478	13.75009	.5327749	.4137892
#2	63.22471	.3432804	.2471494	13.74597	.5417985	.4166598
#3	63.96121	.3445175	.2481438	13.99817	.5476980	.4170768

Sample Name: K5997-06MS Acquired: 11/26/2019 21:13:13 Type: Unk
Method: NON EPA-6010-200.7(v127) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW8M-063-1MS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7466972	.2048206	F 29.28246	7.067613	22.71263	.2715468
Stddev	.0000414	.0041480	.28149	.012149	.08459	.0022393
%RSD	.0055460	2.025165	.9612822	.1719003	.3724435	.8246360
#1	.7466890	.2000564	29.07568	7.071528	22.61909	.2689964
#2	.7467421	.2067765	29.16867	7.053990	22.73505	.2731907
#3	.7466605	.2076291	29.60303	7.077323	22.78375	.2724533

Elem	Sr4077
Units	ppm
Avg	1.798325
Stddev	.031657
%RSD	1.760382
#1	1.763793
#2	1.805204
#3	1.825977

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1164.362	14521.02	3069.805	759.5901	1397.663
Stddev	9.957	17.65	17.015	5.6010	10.030
%RSD	.8551848	.1215479	.5542608	.7373741	.7175925
#1	1175.472	14503.12	3089.450	753.1801	1408.676
#2	1156.242	14538.41	3060.216	762.0494	1389.055
#3	1161.371	14521.55	3059.749	763.5406	1395.258

Sample Name: K5997-06MSD Acquired: 11/26/2019 21:17:07 Type: Unk
Method: NON EPA-6010-200.7(v127) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW8M-063-1MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8039376	2.232800	1.090736	2.269914	.9046855	1.967750
Stddev	.0072427	.008613	.002814	.000321	.0041612	.026553
%RSD	.9009014	.3857379	.2579990	.0141615	.4599600	1.349419

#1	.7966511	2.232159	1.090522	2.269906	.9037254	1.939017
#2	.8111356	2.224525	1.088035	2.270240	.9010883	1.972848
#3	.8040261	2.241715	1.093651	2.269597	.9092428	1.991384

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.028928	.2162993	.2145683	183.5237	.4303497	.2121835
Stddev	.009177	.0005062	.0008827	1.9595	.0011580	.0011284
%RSD	.8919194	.2340060	.4113684	1.067698	.2690770	.5317825

#1	1.018610	.2159177	.2140688	181.3213	.4310492	.2108822
#2	1.031999	.2168735	.2140486	184.1761	.4309869	.2127776
#3	1.036177	.2161067	.2155874	185.0738	.4290131	.2128907

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3052882	4.716936	.2334803	76.67139	.5443255	.0799916
Stddev	.0003282	.072208	.0006115	.81745	.0018337	.0012944
%RSD	.1075087	1.530827	.2619026	1.066171	.3368754	1.618237

#1	.3055536	4.637698	.2327773	75.77491	.5446111	.0801422
#2	.3049212	4.734084	.2338893	76.86374	.5423658	.0786285
#3	.3053898	4.779027	.2337742	77.37550	.5459997	.0812042

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	63.39947	.3480254	.2470968	13.70130	.5461787	.4174402
Stddev	.79244	.0060912	.0019546	.22509	.0026083	.0005383
%RSD	1.249915	1.750209	.7910142	1.642814	.4775493	.1289591

#1	62.52502	.3420231	.2482175	13.46506	.5448810	.4170007
#2	63.60331	.3542017	.2448399	13.72559	.5444739	.4172794
#3	64.07007	.3478515	.2482330	13.91326	.5491813	.4180406

Sample Name: K5997-06MSD Acquired: 11/26/2019 21:17:07 Type: Unk
Method: NON EPA-6010-200.7(v127) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW8M-063-1MS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7452173	.2047537	F 29.13315	7.070889	22.84896	.2698613
Stddev	.0021795	.0031437	.35719	.033917	.08507	.0021195
%RSD	.2924614	1.535334	1.226073	.4796743	.3722992	.7854189

#1	.7427171	.2035339	28.74715	7.078236	22.79626	.2679228
#2	.7467162	.2024028	29.20028	7.033900	22.80353	.2695367
#3	.7462185	.2083245	29.45202	7.100530	22.94710	.2721245

Elem	Sr4077
Units	ppm
Avg	1.818588
Stddev	.020757
%RSD	1.141359

#1	1.795590
#2	1.824243
#3	1.835931

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1156.032	14483.02	3036.859	761.4151	1390.782
Stddev	3.520	31.75	8.586	5.6170	6.437
%RSD	.3044637	.2192491	.2827234	.7376995	.4628658

#1	1154.429	14502.18	3034.802	755.0032	1391.219
#2	1160.068	14446.37	3029.488	765.4668	1396.990
#3	1153.599	14500.52	3046.286	763.7754	1384.138

Sample Name: K5997-06A Acquired: 11/26/2019 21:21:01 Type: Unk
Method: NON EPA-6010-200.7(v127) 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	.8030559	2.233383	1.089459	2.277792	.9107888	1.984788
Stddev	.0143530	.003413	.003426	.010105	.0063333	.052072
%RSD	1.787294	.1527981	.3144226	.4436098	.6953652	2.623566

#1	.8099726	2.236731	1.087401	2.268882	.9067819	1.943310
#2	.7865543	2.229909	1.087563	2.275725	.9074942	1.967828
#3	.8126408	2.233508	1.093413	2.288771	.9180903	2.043226

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.026711	.2152161	.2154254	183.4882	.4280893	.2126839
Stddev	.014585	.0009710	.0007775	2.5213	.0024520	.0006757
%RSD	1.420554	.4511782	.3609108	1.374068	.5727757	.3177199

#1	1.009987	.2141706	.2145423	180.6400	.4297462	.2126586
#2	1.033357	.2160897	.2157267	184.3901	.4252726	.2133720
#3	1.036790	.2153881	.2160071	185.4344	.4292492	.2120212

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3046956	4.762405	.2317972	76.47700	.5464904	.0809582
Stddev	.0015577	.053123	.0020353	1.16165	.0023210	.0010737
%RSD	.5112278	1.115462	.8780452	1.518948	.4247187	1.326184

#1	.3057917	4.724903	.2302308	75.25592	.5489139	.0810031
#2	.3029125	4.739116	.2310632	76.60678	.5462697	.0820087
#3	.3053826	4.823194	.2340977	77.56831	.5442875	.0798628

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	63.78568	.3447786	.2482180	13.80804	.5458382	.4169329
Stddev	.64162	.0045676	.0015104	.23801	.0026989	.0015140
%RSD	1.005893	1.324801	.6085038	1.723716	.4944429	.3631253

#1	63.10066	.3408005	.2498614	13.55743	.5468693	.4182633
#2	63.88379	.3437685	.2479021	13.83565	.5478694	.4152855
#3	64.37259	.3497667	.2468905	14.03104	.5427758	.4172498

Sample Name: K5997-06A Acquired: 11/26/2019 21:21:01 Type: Unk
Method: NON EPA-6010-200.7(v127) 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	.7507194	.2076202	F 29.27950	7.136745	22.85431	.2718947
Stddev	.0067227	.0037326	.34535	.020884	.04859	.0055568
%RSD	.8955029	1.797797	1.179490	.2926250	.2126003	2.043746

#1	.7442228	.2048855	28.92666	7.117619	22.79888	.2682016
#2	.7576475	.2061025	29.29501	7.133589	22.87449	.2691970
#3	.7502878	.2118726	29.61684	7.159028	22.88955	.2782853

Elem	Sr4077
Units	ppm
Avg	1.810763
Stddev	.021206
%RSD	1.171112

#1	1.786940
#2	1.817772
#3	1.827578

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1152.829	14412.60	3042.993	758.2941	1381.488
Stddev	6.581	12.98	7.052	5.8944	2.147
%RSD	.5708752	.0900583	.2317536	.7773180	.1554211

#1	1152.706	14397.89	3050.023	756.5858	1383.006
#2	1159.471	14422.44	3035.919	764.8540	1382.427
#3	1146.311	14417.47	3043.037	753.4426	1379.032

Sample Name: K5997-07 Acquired: 11/26/2019 21:24:57 Type: Unk
Method: NON EPA-6010-200.7(v127) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW8M-063-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004002	.0018527	.0141287	.0780027	.0234481	-.225591
Stddev	.005972	.0050025	.0014036	.0090690	.0039045	.015440
%RSD	149.2238	270.0076	9.934532	11.62648	16.65159	6.844060

#1	-.000379	.0072349	.0154003	.0867245	.0207362	-.216052
#2	-.000732	.0009778	.0143633	.0786610	.0216849	-.243405
#3	-.010895	-.002655	.0126226	.0686225	.0279232	-.217318

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8043578	.0003267	.0010381	181.6956	.0025729	-.000537
Stddev	.0080540	.0000435	.0002565	2.0144	.0007645	.000335
%RSD	1.001297	13.32332	24.70370	1.108653	29.71489	62.40739

#1	.7953596	.0003039	.0008204	179.3697	.0034461	-.000217
#2	.8068219	.0002993	.0009732	182.8415	.0022482	-.000508
#3	.8108919	.0003769	.0013208	182.8756	.0020243	-.000886

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037381	.9375956	.0201846	74.51505	.0050111	-.004328
Stddev	.0006453	.0239668	.0005451	1.21749	.0008634	.000538
%RSD	17.26290	2.556198	2.700597	1.633888	17.22970	12.42159

#1	.0043158	.9115425	.0200109	73.21267	.0057019	-.003707
#2	.0030416	.9425393	.0197475	74.70781	.0052881	-.004638
#3	.0038570	.9587051	.0207954	75.62466	.0040432	-.004640

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	60.78397	.0153485	.0276827	2.825594	.2358457	-.004228
Stddev	1.07817	.0053297	.0005348	.009532	.0021713	.000517
%RSD	1.773780	34.72470	1.931894	.3373299	.9206402	12.23577

#1	59.56450	.0092362	.0273109	2.814787	.2362597	-.004206
#2	61.17660	.0177833	.0282956	2.829193	.2334973	-.004756
#3	61.61081	.0190260	.0274416	2.832803	.2377803	-.003722

Sample Name: K5997-07 Acquired: 11/26/2019 21:24:57 Type: Unk
Method: NON EPA-6010-200.7(v127) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW8M-063-2 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-0.015205	-0.005728	F 28.45942	.0942638	23.04956	.0618963
Stddev	.001254	.002401	.55407	.0040624	.03831	.0020961
%RSD	8.249838	41.90897	1.946880	4.309565	.1662198	3.386414

#1	-0.014468	-0.008154	27.82136	.0898172	23.06044	.0641606
#2	-0.016653	-0.003353	28.73783	.0977808	23.08125	.0615046
#3	-0.014493	-0.005679	28.81907	.0951934	23.00698	.0600238

Elem	Sr4077
Units	ppm
Avg	1.595854
Stddev	.017702
%RSD	1.109248

#1	1.575616
#2	1.603488
#3	1.608459

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1156.397	14433.92	3076.363	756.4286	1388.836
Stddev	3.801	61.52	12.027	8.4911	3.032
%RSD	.3287220	.4262249	.3909484	1.122523	.2183303

#1	1156.832	14503.34	3071.187	766.2325	1385.379
#2	1159.961	14386.14	3067.791	751.4222	1391.047
#3	1152.396	14412.29	3090.112	751.6310	1390.082

Sample Name: K5997-08 Acquired: 11/26/2019 21:28:57 Type: Unk
Method: NON EPA-6010-200.7(v127) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW8D-063-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000088	.0012939	.0115764	.0703044	.0172789	-.174377
Stddev	.003605	.0017273	.0029269	.0026231	.0036868	.003494
%RSD	4112.545	133.4916	25.28352	3.731014	21.33696	2.003539

#1	.002677	.0031771	.0147948	.0676938	.0136034	-.176434
#2	.001226	-.000217	.0108608	.0729397	.0209769	-.176354
#3	-.004166	.000921	.0090737	.0702795	.0172564	-.170343

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1138545	.0004974	.0006487	113.6390	.0002617	.0001536
Stddev	.0017740	.0000411	.0003554	1.0932	.0007741	.0008293
%RSD	1.558159	8.270224	54.78712	.9620267	295.8402	539.8287

#1	.1118155	.0004524	.0004621	112.4072	.0004217	-.000047
#2	.1147035	.0005330	.0004255	114.0160	-.000580	.001065
#3	.1150444	.0005066	.0010586	114.4939	.000943	-.000557

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043793	1.089016	.0185360	51.90299	.0021554	-.003031
Stddev	.0008079	.022844	.0008030	.73465	.0000745	.000463
%RSD	18.44845	2.097656	4.332145	1.415424	3.454434	15.27480

#1	.0046171	1.072051	.0176363	51.12730	.0020844	-.003100
#2	.0050417	1.080007	.0187914	51.99346	.0021488	-.003456
#3	.0034792	1.114991	.0191802	52.58822	.0022329	-.002538

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	67.95965	.0223899	.0243444	1.473848	.5583343	-.002870
Stddev	1.25487	.0057708	.0004615	.011514	.0013941	.000873
%RSD	1.846493	25.77401	1.895564	.7811971	.2496876	30.41340

#1	66.58973	.0260089	.0248211	1.461345	.5597626	-.001995
#2	68.23575	.0254259	.0238998	1.484013	.5582632	-.002876
#3	69.05348	.0157349	.0243123	1.476187	.5569772	-.003741

Sample Name: K5997-08 Acquired: 11/26/2019 21:28:57 Type: Unk
Method: NON EPA-6010-200.7(v127) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW8D-063-1 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.014688	-.004608	F 25.29590	.0732173	23.63166	.0332779
Stddev	.000675	.001519	.52585	.0019519	.03036	.0024086
%RSD	4.598158	32.96081	2.078786	2.665862	.1284526	7.237920

#1	-.015354	-.004876	24.71695	.0735178	23.65363	.0360571
#2	-.014706	-.005975	25.42682	.0711326	23.64433	.0317966
#3	-.014004	-.002973	25.74391	.0750015	23.59703	.0319799

Elem	Sr4077
Units	ppm
Avg	3.219635
Stddev	.029837
%RSD	.9267282

#1	3.186974
#2	3.226467
#3	3.245464

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1175.562	14571.17	3081.436	762.8675	1431.160
Stddev	10.899	56.72	15.845	3.2665	17.919
%RSD	.9271716	.3892527	.5141955	.4281873	1.252060

#1	1165.290	14599.59	3063.143	761.3198	1414.039
#2	1174.399	14608.06	3090.871	760.6624	1429.657
#3	1186.996	14505.86	3090.294	766.6201	1449.782

Sample Name: K5997-09 Acquired: 11/26/2019 21:32:58 Type: Unk
Method: NON EPA-6010-200.7(v127) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW4M-063-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071040	.0034164	.0047342	.0212205	.0052913	.2277022
Stddev	.0020911	.0022914	.0035422	.0025896	.0019748	.0108894
%RSD	29.43574	67.06917	74.82014	12.20312	37.32214	4.782285

#1	.0092405	.0057026	.0035706	.0194319	.0074736	.2171303
#2	.0070103	.0011199	.0019202	.0241900	.0036272	.2388835
#3	.0050613	.0034268	.0087118	.0200396	.0047732	.2270929

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067704	.0001169	.0004295	14.26091	.0017592	.0005206
Stddev	.0005441	.0001723	.0001033	.20657	.0005299	.0003975
%RSD	8.036803	147.3354	24.05896	1.448522	30.12273	76.34292

#1	.0073971	-.000082	.0003398	14.03036	.0019116	.0004018
#2	.0064969	.000227	.0004062	14.32322	.0011698	.0001962
#3	.0064174	.000206	.0005425	14.42916	.0021962	.0009639

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068560	.0165763	.0029601	.5140724	.0048687	-.000719
Stddev	.0003326	.0109543	.0007530	.0246138	.0007821	.000491
%RSD	4.851375	66.08436	25.43963	4.788007	16.06383	68.30749

#1	.0065883	.0218195	.0024755	.5408555	.0040084	-.001189
#2	.0067514	.0239236	.0025771	.5089171	.0050612	-.000210
#3	.0072284	.0039858	.0038276	.4924445	.0055367	-.000757

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	106.3551	.0146397	.0365836	.7543527	1.188277	.1497417
Stddev	1.4173	.0037023	.0002790	.0672177	.004368	.0010106
%RSD	1.332627	25.28970	.7625677	8.910644	.3675715	.6748931

#1	104.7197	.0134248	.0367904	.7401953	1.192261	.1488179
#2	107.2261	.0116974	.0366940	.8275214	1.183607	.1508211
#3	107.1196	.0187968	.0362663	.6953414	1.188964	.1495862

Sample Name: K5997-09 Acquired: 11/26/2019 21:32:58 Type: Unk
Method: NON EPA-6010-200.7(v127) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW4M-063-1 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.010297	.0008697	F 10.45737	.1356175	20.10858	-.006910
Stddev	.000976	.0002720	.19732	.0038813	.03137	.002473
%RSD	9.475045	31.27420	1.886908	2.861952	.1559970	35.78432

#1	-.011016	.0009320	10.23218	.1392606	20.10455	-.005850
#2	-.010689	.0005720	10.53989	.1360566	20.07943	-.009736
#3	-.009186	.0011051	10.60003	.1315353	20.14177	-.005144

Elem	Sr4077
Units	ppm
Avg	.0612710
Stddev	.0007939
%RSD	1.295722

#1	.0606137
#2	.0610462
#3	.0621531

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1201.035	14910.70	3122.501	782.8413	1474.455
Stddev	2.445	21.15	11.321	7.5718	6.614
%RSD	.2035825	.1418430	.3625762	.9672244	.4485728

#1	1202.859	14908.65	3114.395	786.0762	1479.785
#2	1201.990	14890.66	3135.436	774.1893	1476.528
#3	1198.257	14932.81	3117.672	788.2583	1467.053

Sample Name: K5997-10 Acquired: 11/26/2019 21:36:59 Type: Unk
Method: NON EPA-6010-200.7(v127) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW6-063-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000087	.0003712	.0068478	.0507943	.0128736	-.079093	.1264380
Stddev	.006108	.0016813	.0024686	.0017734	.0022105	.016629	.0015869
%RSD	7011.793	452.9591	36.04963	3.491341	17.17129	21.02490	1.255086

#1	-.000731	.0022921	.0067988	.0528160	.0138014	-.060753	.1246307
#2	-.005847	-.000346	.0093406	.0495014	.0144690	-.093188	.1276034
#3	.006317	-.000832	.0044041	.0500655	.0103503	-.083338	.1270800

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002107	.0007686	62.72459	.0012063	.0003992	.0043567	.0247179
Stddev	.0001261	.0001308	.71542	.0001478	.0002468	.0002158	.0064145
%RSD	59.84213	17.01877	1.140575	12.24744	61.80895	4.954269	25.95105

#1	.0003163	.0006180	61.90252	.0013541	.0003381	.0045558	.0250588
#2	.0002447	.0008345	63.06507	.0012063	.0001888	.0041273	.0181396
#3	.0000711	.0008534	63.20617	.0010586	.0006708	.0043871	.0309551

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5592480	10.86916	.0037752	-.001402	141.5190	.0029905	.0220049
Stddev	.0042236	.15556	.0007235	.000294	2.3015	.0032013	.0002520
%RSD	.7552227	1.431243	19.16495	20.93984	1.626304	107.0501	1.145220

#1	.5545644	10.70502	.0043465	-.001572	139.0025	.0062315	.0217463
#2	.5604125	10.88803	.0040175	-.001571	142.0373	-.000170	.0220187
#3	.5627672	11.01443	.0029617	-.001063	143.5171	.002910	.0222497

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.880251	.4221820	.0008953	-.026257	-.002208	5.425019	.1059767
Stddev	.055024	.0010532	.0002171	.000536	.001446	.079822	.0010288
%RSD	1.418048	.2494629	24.25162	2.042858	65.48091	1.471368	.9708151

#1	3.854168	.4220909	.0010955	-.026142	-.000563	5.340557	.1068917
#2	3.843120	.4211774	.0006645	-.026841	-.002782	5.435294	.1048630
#3	3.943466	.4232779	.0009258	-.025787	-.003278	5.499206	.1061755

Sample Name: K5997-10 Acquired: 11/26/2019 21:36:59 Type: Unk
 Method: NON EPA-6010-200.7(v127) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: MW6-063-1 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	63.11105	.0031248	.2844853
Stddev	.72968	.0020704	.0031265
%RSD	1.156192	66.25787	1.099015

#1	62.30726	.0053486	.2810748
#2	63.29413	.0027727	.2872161
#3	63.73176	.0012530	.2851648

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1176.690	14516.11	3068.063	767.5618	1426.996
Stddev	10.055	55.17	6.359	5.6563	15.876
%RSD	.8545152	.3800801	.2072481	.7369131	1.112536

#1	1188.003	14536.30	3060.827	762.3513	1445.118
#2	1168.771	14558.33	3070.604	766.7565	1420.333
#3	1173.297	14453.68	3072.757	773.5775	1415.538

Sample Name: K5997-11 Acquired: 11/26/2019 21:41:01 Type: Unk
Method: NON EPA-6010-200.7(v127) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW8D-063-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000889	.0022895	-.000709	-.006913	-.003314	.0432734	.0021610
Stddev	.001340	.0013086	.003264	.004238	.000816	.0177432	.0004563
%RSD	150.8527	57.15725	460.3421	61.30220	24.62612	41.00263	21.11625

#1	-.001164	.0009793	-.002683	-.002881	-.003977	.0460741	.0023619
#2	.000568	.0022927	-.002503	-.006528	-.002403	.0242963	.0016387
#3	-.002070	.0035965	.003058	-.011331	-.003561	.0594496	.0024824

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000136	-.000168	.0309882	.0005171	.0000242	-.000153	.0168420
Stddev	.000086	.000192	.0056359	.0004837	.0003390	.000477	.0025344
%RSD	63.73723	114.6661	18.18736	93.53810	1400.390	311.4083	15.04787

#1	-.000223	-.000026	.0282620	.0001250	-.000269	-.000704	.0195747
#2	-.000134	-.000387	.0272338	.0010577	-.000054	.000124	.0163825
#3	-.000050	-.000091	.0374689	.0003688	.000395	.000121	.0145689

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000173	.0177790	-.000113	.0000988	-.020716	-.000465	.0389300
Stddev	.000422	.0382193	.000202	.0006260	.003562	.003306	.0006757
%RSD	244.0681	214.9692	178.8477	633.3339	17.19623	710.5590	1.735744

#1	.000034	-.023128	-.000329	-.000567	-.024500	-.004283	.0381649
#2	-.000658	.052574	-.000084	.000189	-.017428	.001447	.0394452
#3	.000106	.023891	.000073	.000675	-.020219	.001440	.0391798

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.080861	-.003768	-.000235	-.000710	-.000425	.0138548	.0027786
Stddev	.040225	.000527	.000371	.000890	.001425	.0178514	.0022595
%RSD	49.74572	13.98440	157.7388	125.2945	335.1283	128.8469	81.31680

#1	-.090558	-.003450	.000170	.000317	.000052	.0215904	.0035973
#2	-.036674	-.004376	-.000558	-.001204	-.002028	-.006560	.0002239
#3	-.115352	-.003479	-.000317	-.001244	.000701	.026534	.0045147

Sample Name: K5997-11 Acquired: 11/26/2019 21:41:01 Type: Unk
Method: NON EPA-6010-200.7(v127) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW8D-063-3 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0146166	-.009786	-.000575
Stddev	.0015900	.001211	.000123
%RSD	10.87837	12.37045	21.36554

#1	.0129089	-.008461	-.000440
#2	.0160545	-.010064	-.000681
#3	.0148863	-.010833	-.000602

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1238.884	15406.45	3129.207	810.5545	1602.951
Stddev	8.508	26.69	24.690	3.4572	10.732
%RSD	.6867390	.1732602	.7890260	.4265176	.6695350

#1	1229.741	15437.18	3118.391	811.5569	1591.766
#2	1240.345	15393.25	3111.770	813.3997	1603.923
#3	1246.567	15388.93	3157.459	806.7070	1613.165

Sample Name: CCV10 Acquired: 11/26/2019 21:45:06 Type: Unk
Method: NON EPA-6010-200.7(v127) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB125042BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.281458	5.294799	5.287217	5.362338	5.319100	10.20324
Stddev	.015237	.010412	.012630	.008740	.018301	.17303
%RSD	.2885075	.1966367	.2388853	.1629866	.3440655	1.695842

#1	5.297402	5.289285	5.276193	5.371973	5.339665	10.03515
#2	5.279930	5.306808	5.300998	5.354919	5.304605	10.38082
#3	5.267043	5.288305	5.284459	5.360123	5.313030	10.19376

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.32737	.2473512	2.589689	25.22078	.9836696	2.619515
Stddev	.16223	.0045705	.009210	.33678	.0059174	.003030
%RSD	1.570855	1.847787	.3556399	1.335342	.6015615	.1156592

#1	10.16622	.2471301	2.592831	24.87102	.9799691	2.622694
#2	10.49066	.2520283	2.596916	25.54289	.9805455	2.616660
#3	10.32524	.2428953	2.579319	25.24843	.9904943	2.619192

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.331494	5.228376	2.445823	24.49207	2.599429	1.327739
Stddev	.006290	.138753	.043173	.55799	.002019	.002325
%RSD	.4724270	2.653850	1.765182	2.278250	.0776551	.1750964

#1	1.333687	5.086770	2.396019	23.86137	2.601687	1.329311
#2	1.324401	5.234269	2.472634	24.69335	2.597800	1.325069
#3	1.336394	5.364089	2.468815	24.92150	2.598799	1.328839

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.54115	2.534436	F 2.758583	24.77703	4.946334	5.130295
Stddev	.57085	.042285	.006129	.73079	.091309	.011197
%RSD	2.235015	1.668412	.2221858	2.949465	1.845983	.2182492

#1	24.93186	2.485689	2.763651	24.01917	4.961850	5.141700
#2	25.62797	2.561219	2.751771	24.83459	5.028891	5.119318
#3	26.06361	2.556399	2.760326	25.47734	4.848262	5.129866

Sample Name: CCV10 Acquired: 11/26/2019 21:45:06 Type: Unk
Method: NON EPA-6010-200.7(v127) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB125042BL Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.320618	5.071718	5.134539	F 5.509693	5.293459	4.769111
Stddev	.010393	.078047	.179734	.014046	.009187	.082914
%RSD	.1953428	1.538876	3.500490	.2549285	.1735630	1.738573

#1	5.317685	4.994927	4.977302	5.493519	5.282910	4.682543
#2	5.332163	5.150963	5.095847	5.518825	5.297763	4.847811
#3	5.312007	5.069264	5.330468	5.516734	5.299704	4.776980

Elem	Sr4077
Units	ppm
Avg	5.043532
Stddev	.078161
%RSD	1.549728

#1	4.967712
#2	5.123841
#3	5.039045

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1128.138	14157.43	2987.604	726.9222	1364.525
Stddev	5.343	17.78	47.955	2.4098	7.687
%RSD	.4735933	.1255829	1.605146	.3315010	.5633132

#1	1122.533	14141.70	2965.257	724.1747	1358.631
#2	1128.709	14176.72	2954.901	728.6768	1361.724
#3	1133.172	14153.89	3042.655	727.9153	1373.219

Sample Name: CCB10 Acquired: 11/26/2019 21:48:50 Type: Unk
Method: NON EPA-6010-200.7(v127) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB125042BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001316	.0015705	.0011793	.0010833	.0003608	.0261717	.0001704
Stddev	.0022740	.0005346	.0035900	.0016735	.0029841	.0129843	.0013889
%RSD	1727.638	34.04111	304.4119	154.4902	827.0731	49.61194	815.2615

#1	-.002312	.0019988	.0052264	-.000577	.0033199	.0411637	-.000671
#2	.002186	.0017413	-.001621	.002770	.0004101	.0188245	.001773
#3	.000521	.0009713	-.000067	.001056	-.002648	.0185268	-.000591

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001001	-.000094	.0012884	.0006499	.0005894	.0001839	.0121413
Stddev	.0001823	.000226	.0029827	.0004265	.0003823	.0005211	.0019001
%RSD	182.1114	241.2452	231.5074	65.63447	64.86587	283.3981	15.64985

#1	.0002034	.000167	-.000519	.0001789	.0006596	.0007423	.0099643
#2	-.000110	-.000212	-.000347	.0007606	.0001768	.0000986	.0134660
#3	.000207	-.000235	.004731	.0010102	.0009317	-.000289	.0129936

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000150	.0064631	.0002764	.0001856	-.002383	.0040990	-.001610
Stddev	.000473	.0232404	.0007079	.0011775	.017489	.0030861	.000848
%RSD	315.8241	359.5857	256.1250	634.3846	733.8196	75.29003	52.65267

#1	-.000595	.0202070	-.000227	.0014352	-.022509	.0023820	-.000946
#2	-.000201	.0195523	-.000029	-.000903	.006234	.0076618	-.002565
#3	.000347	-.020370	.001086	.000025	.009125	.0022532	-.001319

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.133280	.0058447	.0006498	-.001460	.0001408	-.000442	.0021190
Stddev	.056712	.0053512	.0004110	.001244	.0010215	.002469	.0035361
%RSD	42.55119	91.55546	63.25449	85.16087	725.5283	558.6994	166.8743

#1	-.124208	.0086077	.0010140	-.001896	-.000958	.000268	.0059935
#2	-.081651	-.000323	.0002041	-.000057	.001062	.001594	.0012977
#3	-.193981	.009250	.0007313	-.002427	.000318	-.003188	-.000934

Sample Name: CCB10 Acquired: 11/26/2019 21:48:50 Type: Unk
 Method: NON EPA-6010-200.7(v127) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PB125042BS Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0098464	-.007241	-.000431
Stddev	.0068177	.001961	.000152
%RSD	69.24073	27.07863	35.29213

#1	.0176397	-.006058	-.000289
#2	.0069137	-.009505	-.000592
#3	.0049858	-.006162	-.000412

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1182.514	14618.31	3006.044	761.7457	1523.704
Stddev	9.453	129.64	4.474	9.5004	11.617
%RSD	.7994296	.8868412	.1488272	1.247184	.7623883

#1	1173.775	14759.24	3000.930	769.6407	1514.180
#2	1181.217	14504.14	3009.235	751.2021	1520.286
#3	1192.548	14591.54	3007.966	764.3944	1536.646

Sample Name: K5997-12 Acquired: 11/26/2019 21:52:54 Type: Unk
Method: NON EPA-6010-200.7(v127) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MWP4-063-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003436	.0084065	.0118889	.0705635	.0180357	-.200058
Stddev	.005656	.0023073	.0042680	.0042956	.0021658	.006528
%RSD	164.6119	27.44597	35.89937	6.087529	12.00834	3.263052

#1	-.009836	.0099717	.0075304	.0682541	.0179574	-.203782
#2	.000892	.0057569	.0160603	.0679165	.0202396	-.203872
#3	-.001365	.0094910	.0120761	.0755197	.0159101	-.192520

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1581664	.0003793	.0013761	99.16314	-.000687	.0017951
Stddev	.0018225	.0000550	.0002056	.49245	.001029	.0007447
%RSD	1.152267	14.49187	14.93736	.4966065	149.8258	41.48825

#1	.1566151	.0004362	.0014276	98.60681	-.001015	.0025454
#2	.1577105	.0003753	.0015510	99.54320	.000466	.0017838
#3	.1601736	.0003264	.0011497	99.33939	-.001513	.0010561

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0139725	.0118455	1.915856	30.93249	.0071634	-.002706
Stddev	.0005998	.0051506	.014924	.19414	.0003928	.000877
%RSD	4.292550	43.48176	.7789565	.6276293	5.483166	32.42403

#1	.0145677	.0079700	1.902304	30.78605	.0067569	-.003532
#2	.0139815	.0098764	1.913414	30.85873	.0075409	-.001785
#3	.0133683	.0176902	1.931850	31.15271	.0071924	-.002801

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	578.6424	.0062506	.0286333	.6437494	.8243250	-.003798
Stddev	8.4082	.0035529	.0002501	.1043784	.0057397	.000905
%RSD	1.453093	56.84131	.8734176	16.21413	.6962863	23.83032

#1	570.1391	.0099139	.0289143	.5977741	.8261382	-.004395
#2	578.8359	.0028194	.0284352	.5702511	.8289392	-.002756
#3	586.9522	.0060185	.0285503	.7632231	.8178978	-.004242

Sample Name: K5997-12 Acquired: 11/26/2019 21:52:54 Type: Unk
Method: NON EPA-6010-200.7(v127) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MWP4-063-1 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.016090	-.000788	F 14.39294	.0448262	30.33554	.0063825
Stddev	.001225	.000366	.02519	.0028269	.10454	.0030134
%RSD	7.612653	46.48691	.1750445	6.306312	.3446196	47.21417

#1	-.016893	-.000439	14.36389	.0434072	30.21830	.0098607
#2	-.014680	-.000755	14.40885	.0429899	30.36928	.0045580
#3	-.016696	-.001170	14.40607	.0480814	30.41905	.0047287

Elem	Sr4077
Units	ppm
Avg	.4501551
Stddev	.0030609
%RSD	.6799576

#1	.4466443
#2	.4522632
#3	.4515578

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1145.829	13923.70	3048.452	738.5367	1315.031
Stddev	6.444	66.32	23.305	1.4679	8.425
%RSD	.5623575	.4763059	.7644952	.1987546	.6407010

#1	1146.437	13852.95	3026.219	740.1028	1320.257
#2	1139.102	13933.68	3046.439	737.1923	1305.311
#3	1151.946	13984.46	3072.699	738.3150	1319.525

Sample Name: K5997-13 Acquired: 11/26/2019 21:57:04 Type: Unk
Method: NON EPA-6010-200.7(v127) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MWP2-063-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003258	.0029388	.0078405	.0259198	.0077463	.0401436
Stddev	.003916	.0029229	.0006311	.0119569	.0056386	.0083316
%RSD	120.2144	99.45607	8.049677	46.13042	72.79084	20.75451

#1	.000469	-.000203	.0084349	.0353127	.0014550	.0384688
#2	-.007339	.003443	.0071782	.0299868	.0094399	.0327767
#3	-.002903	.005577	.0079085	.0124599	.0123440	.0491854

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0594069	.0003828	.0005347	23.55175	.0010677	.0005872
Stddev	.0009748	.0000716	.0002235	.22974	.0005202	.0008309
%RSD	1.640927	18.69357	41.78817	.9754641	48.72046	141.5031

#1	.0584054	.0004620	.0007373	23.29480	.0010472	-.000098
#2	.0603527	.0003634	.0002950	23.73734	.0005581	.001511
#3	.0594626	.0003229	.0005719	23.62310	.0015978	.000348

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0139770	.0739378	.0146512	9.532082	.0049435	-.000431
Stddev	.0008191	.0080813	.0001538	.146023	.0004314	.000532
%RSD	5.860594	10.92984	1.049961	1.531913	8.726951	123.5954

#1	.0143188	.0666548	.0147848	9.367875	.0045839	-.000644
#2	.0145698	.0725271	.0146858	9.647350	.0054218	-.000823
#3	.0130423	.0826316	.0144830	9.581020	.0048247	.000175

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	153.8192	-.000497	.0285677	1.967774	.1820897	-.001642
Stddev	1.6015	.002389	.0004671	.105943	.0023385	.000216
%RSD	1.041156	480.7251	1.635079	5.383926	1.284275	13.16555

#1	152.3080	-.003003	.0286517	1.865149	.1809738	-.001435
#2	153.6519	.001754	.0289871	1.961422	.1847772	-.001625
#3	155.4978	-.000242	.0280643	2.076750	.1805182	-.001867

Sample Name: K5997-13 Acquired: 11/26/2019 21:57:04 Type: Unk
Method: NON EPA-6010-200.7(v127) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MWP2-063-1 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009614	.0009539	F 13.76478	.0235093	18.17843	-.001346
Stddev	.001813	.0007435	.23982	.0014429	.03519	.002799
%RSD	18.85618	77.94452	1.742303	6.137632	.1935911	207.8821

#1	-.008446	.0002114	13.53067	.0240886	18.19944	-.000024
#2	-.008693	.0009518	13.75373	.0218667	18.13780	-.004561
#3	-.011702	.0016985	14.00994	.0245725	18.19805	.000546

Elem	Sr4077
Units	ppm
Avg	.2026907
Stddev	.0031212
%RSD	1.539902

#1	.1993024
#2	.2033207
#3	.2054488

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1184.712	14674.22	3119.384	772.3936	1434.038
Stddev	5.842	70.72	38.602	5.9990	4.020
%RSD	.4931067	.4819645	1.237479	.7766766	.2803077

#1	1188.419	14599.21	3099.556	765.5591	1433.196
#2	1187.739	14739.69	3094.725	776.7878	1438.412
#3	1177.978	14683.76	3163.870	774.8340	1430.506

Sample Name: K5997-14 Acquired: 11/26/2019 22:01:06 Type: Unk
Method: NON EPA-6010-200.7(v127) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW8M-063-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003365	.0040099	.0141550	.0839611	.0196821	-.225939
Stddev	.0028914	.0040091	.0041647	.0048827	.0027760	.032096
%RSD	859.1933	99.98190	29.42197	5.815392	14.10441	14.20555

#1	-.002921	.0080018	.0095286	.0787894	.0192033	-.217453
#2	.002599	-.000016	.0153316	.0884913	.0226664	-.198939
#3	.001331	.004044	.0176047	.0846026	.0171766	-.261425

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7753521	.0004328	.0009899	176.1084	.0010177	-.000275
Stddev	.0062637	.0000624	.0000754	2.0587	.0005882	.000765
%RSD	.8078555	14.41504	7.614398	1.168970	57.79821	278.0788

#1	.7681226	.0004878	.0010692	173.7317	.0007413	-.000235
#2	.7787806	.0004457	.0009192	177.2562	.0016932	-.001059
#3	.7791531	.0003650	.0009814	177.3373	.0006186	.000469

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045041	.1429220	.0156585	71.67394	.0040127	-.004894
Stddev	.0006281	.0079966	.0003343	1.17316	.0005545	.000609
%RSD	13.94622	5.595109	2.134715	1.636808	13.81813	12.45183

#1	.0050401	.1432005	.0153406	70.35407	.0039269	-.005090
#2	.0038129	.1347897	.0160070	72.06972	.0035061	-.005382
#3	.0046593	.1507757	.0156279	72.59803	.0046051	-.004211

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	58.92129	.0106747	.0224179	2.833061	.2319895	-.004306
Stddev	.69997	.0031964	.0005500	.070671	.0015635	.000426
%RSD	1.187974	29.94381	2.453185	2.494512	.6739698	9.892743

#1	58.12075	.0128186	.0220011	2.815964	.2301854	-.004198
#2	59.22506	.0122047	.0222115	2.772507	.2328321	-.003944
#3	59.41806	.0070009	.0230413	2.910712	.2329510	-.004775

Sample Name: K5997-14 Acquired: 11/26/2019 22:01:06 Type: Unk
Method: NON EPA-6010-200.7(v127) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW8M-063-1 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-0.015010	-0.005451	F 27.48435	.0903448	22.34082	.0587920
Stddev	.001104	.001729	.42570	.0018427	.05405	.0003034
%RSD	7.354907	31.71275	1.548886	2.039603	.2419531	.5160189

#1	-0.014499	-0.004045	27.01131	.0910641	22.34253	.0590948
#2	-0.014254	-0.007381	27.60513	.0882509	22.39400	.0584880
#3	-0.016277	-0.004926	27.83660	.0917193	22.28593	.0587932

Elem	Sr4077
Units	ppm
Avg	1.541278
Stddev	.017891
%RSD	1.160769

#1	1.520727
#2	1.553374
#3	1.549734

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1153.185	14409.27	3064.001	742.7054	1380.391
Stddev	6.489	11.60	10.917	4.0232	8.002
%RSD	.5627290	.0804784	.3562836	.5416931	.5796808

#1	1153.083	14396.20	3059.584	744.0029	1375.310
#2	1159.725	14413.25	3055.986	738.1936	1389.614
#3	1146.747	14418.35	3076.434	745.9198	1376.248

Sample Name: K5997-16 Acquired: 11/26/2019 22:09:09 Type: Unk
Method: NON EPA-6010-200.7(v127) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW8D-063-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025369	.0040519	.0119106	.0697214	.0139540	-.171743
Stddev	.0013238	.0004238	.0037463	.0031782	.0035417	.016929
%RSD	52.18055	10.46068	31.45398	4.558406	25.38125	9.857279

#1	.0033972	.0044288	.0129680	.0702172	.0174047	-.189511
#2	.0032009	.0041339	.0077492	.0726225	.0103278	-.169918
#3	.0010125	.0035930	.0150146	.0663244	.0141293	-.155800

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1120321	.0004746	.0008986	112.5880	.0002446	-.000108
Stddev	.0014155	.0001027	.0001481	1.6907	.0004647	.000201
%RSD	1.263514	21.63094	16.48643	1.501656	189.9980	185.8769

#1	.1107869	.0004990	.0007516	110.7257	-.000068	.000057
#2	.1117379	.0003619	.0010478	113.0119	.000779	-.000331
#3	.1135717	.0005628	.0008962	114.0265	.000023	-.000050

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0082494	.0870357	.0172262	51.38090	.0039196	-.003271
Stddev	.0007910	.0059228	.0005343	.48940	.0001773	.000909
%RSD	9.588922	6.805008	3.101417	.9525007	4.522428	27.79995

#1	.0077939	.0907142	.0166931	50.82435	.0041201	-.004319
#2	.0077916	.0901896	.0177616	51.57426	.0037834	-.002803
#3	.0091628	.0802034	.0172239	51.74408	.0038554	-.002691

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	68.35961	.0203876	.0306882	1.468831	.5458314	-.001163
Stddev	.87830	.0042718	.0003851	.063723	.0025618	.000553
%RSD	1.284822	20.95317	1.254858	4.338380	.4693387	47.57167

#1	67.36962	.0249286	.0309244	1.490370	.5428979	-.001172
#2	68.66396	.0197853	.0308963	1.397130	.5469684	-.000606
#3	69.04525	.0164489	.0302438	1.518994	.5476279	-.001712

Sample Name: K5997-16 Acquired: 11/26/2019 22:09:09 Type: Unk
Method: NON EPA-6010-200.7(v127) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW8D-063-1 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-0.015493	-0.004939	F 25.30053	.0733629	23.76853	.0349323
Stddev	.001128	.000864	.25093	.0042443	.04527	.0011546
%RSD	7.282409	17.49162	.9918008	5.785347	.1904824	3.305332

#1	-0.016142	-0.004055	25.01494	.0704602	23.78936	.0352871
#2	-0.016147	-0.004981	25.40091	.0713945	23.71659	.0358679
#3	-0.014190	-0.005781	25.48572	.0782341	23.79964	.0336419

Elem	Sr4077
Units	ppm
Avg	3.181322
Stddev	.041145
%RSD	1.293330

#1	3.137547
#2	3.187219
#3	3.219201

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1161.587	14474.13	3079.643	748.6601	1408.181
Stddev	8.537	4.77	1.389	2.6021	5.974
%RSD	.7349380	.0329312	.0451012	.3475677	.4242572

#1	1156.495	14479.10	3081.200	750.4991	1403.518
#2	1156.822	14473.69	3079.195	745.6829	1406.108
#3	1171.442	14469.59	3078.533	749.7985	1414.915

Sample Name: K5998-01 Acquired: 11/26/2019 22:13:10 Type: Unk
Method: NON EPA-6010-200.7(v127) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: I01I-063-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002353	.0030229	.0119120	.0595009	.0143777	-.061754
Stddev	.004125	.0035882	.0024809	.0068366	.0053935	.001305
%RSD	175.3094	118.6978	20.82703	11.48995	37.51313	2.113070

#1	-.006389	.0001388	.0111959	.0673698	.0205911	-.063126
#2	-.002525	.0070411	.0098678	.0561130	.0116380	-.060528
#3	.001855	.0018889	.0146722	.0550197	.0109039	-.061609

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2198740	.0003513	.0004812	110.0508	-.000840	.0010757
Stddev	.0016505	.0001451	.0003908	1.3332	.000175	.0006145
%RSD	.7506384	41.31468	81.21233	1.211475	20.87156	57.12293

#1	.2179875	.0004530	.0009133	108.5282	-.001038	.0008221
#2	.2205834	.0004157	.0003774	110.6151	-.000779	.0017763
#3	.2210512	.0001851	.0001527	111.0091	-.000703	.0006285

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044697	5.446943	2.012481	42.87581	.0048409	-.001865
Stddev	.0003789	.089863	.023996	.43194	.0010676	.000718
%RSD	8.476607	1.649781	1.192355	1.007428	22.05282	38.46485

#1	.0044674	5.354209	1.988258	42.37722	.0036085	-.001249
#2	.0048498	5.452992	2.012944	43.11369	.0054821	-.001694
#3	.0040921	5.533628	2.036243	43.13652	.0054320	-.002653

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	178.7064	.0067149	.0280133	4.241139	.4248006	-.003363
Stddev	2.4598	.0041808	.0004378	.132991	.0012700	.000823
%RSD	1.376440	62.26175	1.562999	3.135747	.2989711	24.48423

#1	175.8883	.0102400	.0279079	4.101274	.4244315	-.003022
#2	179.8080	.0020959	.0276378	4.256160	.4262143	-.002764
#3	180.4228	.0078087	.0284943	4.365982	.4237560	-.004301

Sample Name: K5998-01 Acquired: 11/26/2019 22:13:10 Type: Unk
Method: NON EPA-6010-200.7(v127) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: I01I-063-1 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.011956	-.003766	F 18.95624	.1124770	17.29744	.0217174
Stddev	.000158	.000441	.32860	.0051943	.00924	.0022118
%RSD	1.320637	11.69855	1.733464	4.618066	.0534127	10.18426

#1	-.012138	-.004217	18.58466	.1158420	17.30626	.0232264
#2	-.011868	-.003747	19.07550	.1150944	17.29823	.0227473
#3	-.011861	-.003336	19.20855	.1064948	17.28784	.0191785

Elem	Sr4077
Units	ppm
Avg	.9222043
Stddev	.0109679
%RSD	1.189310

#1	.9096899
#2	.9267777
#3	.9301454

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1161.332	14353.26	3069.866	750.5215	1384.010
Stddev	10.464	33.07	13.144	2.3484	11.616
%RSD	.9010644	.2304132	.4281726	.3128989	.8392968

#1	1154.176	14335.04	3058.786	749.5872	1375.435
#2	1156.479	14333.30	3066.423	753.1932	1379.366
#3	1173.342	14391.43	3084.390	748.7840	1397.230

Sample Name: K5998-01DUP Acquired: 11/26/2019 22:17:11 Type: Unk
Method: NON EPA-6010-200.7(v127) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: I01I-063-1DU Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009878	.0029782	.0111983	.0653915	.0132518	-.095386
Stddev	.004122	.0048330	.0040701	.0023637	.0004366	.019453
%RSD	41.73384	162.2833	36.34597	3.614741	3.294764	20.39411

#1	-.014626	-.002428	.0070931	.0667671	.0137149	-.079297
#2	-.007790	.004482	.0152325	.0626621	.0128476	-.117006
#3	-.007217	.006880	.0112694	.0667452	.0131930	-.089856

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2219160	.0002348	.0007076	110.8240	-.000542	.0006819
Stddev	.0039278	.0000560	.0001009	1.9751	.000209	.0007466
%RSD	1.769935	23.84665	14.25537	1.782223	38.58195	109.4876

#1	.2176122	.0001803	.0006623	108.5971	-.000422	.0014902
#2	.2228289	.0002922	.0006373	111.5110	-.000784	.0005372
#3	.2253070	.0002320	.0008232	112.3638	-.000421	.0000182

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048909	5.492273	2.028027	43.26725	.0045333	-.001569
Stddev	.0008596	.067802	.040506	.88577	.0017196	.001120
%RSD	17.57523	1.234497	1.997321	2.047216	37.93266	71.42056

#1	.0057312	5.422330	1.986038	42.31225	.0064905	-.002705
#2	.0049285	5.557709	2.031177	43.42759	.0032645	-.001536
#3	.0040132	5.496781	2.066866	44.06190	.0038450	-.000465

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	179.2121	.0102146	.0290314	4.155580	.4274486	-.003752
Stddev	2.6948	.0029673	.0009195	.068398	.0026579	.000437
%RSD	1.503673	29.04927	3.167313	1.645931	.6218132	11.65727

#1	176.1051	.0074304	.0281734	4.145205	.4271127	-.003316
#2	180.9121	.0098773	.0300020	4.092962	.4249746	-.004191
#3	180.6192	.0133362	.0289187	4.228572	.4302585	-.003750

Sample Name: K5998-01DUP Acquired: 11/26/2019 22:17:11 Type: Unk
Method: NON EPA-6010-200.7(v127) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: I01I-063-1DU Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.010899	-.001817	F 19.02305	.1112669	17.38017	.0210826
Stddev	.002107	.002050	.29783	.0037211	.03452	.0008841
%RSD	19.33324	112.8627	1.565646	3.344310	.1986060	4.193702

#1	-.008476	-.002435	18.67921	.1095865	17.40210	.0215377
#2	-.012307	-.003487	19.18908	.1086823	17.39802	.0200636
#3	-.011913	.000472	19.20085	.1155318	17.34038	.0216465

Elem	Sr4077
Units	ppm
Avg	.9272314
Stddev	.0186325
%RSD	2.009472

#1	.9060324
#2	.9346497
#3	.9410122

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1150.351	14289.63	3044.886	745.1791	1368.583
Stddev	2.861	16.00	12.328	.2715	1.102
%RSD	.2487107	.1119829	.4048592	.0364363	.0805347

#1	1149.707	14272.20	3055.900	744.8716	1369.798
#2	1153.479	14293.01	3047.189	745.3859	1368.304
#3	1147.867	14303.66	3031.569	745.2797	1367.646

Sample Name: K5998-01LX5 Acquired: 11/26/2019 22:21:12 Type: Unk
Method: NON EPA-6010-200.7(v127) 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	-.005583	.0011771	.0007851	.0226341	.0071039	-.003716	.0447018
Stddev	.001494	.0020820	.0007972	.0015875	.0024095	.009317	.0010846
%RSD	26.75995	176.8807	101.5325	7.013628	33.91848	250.7523	2.426331

#1	-.006504	.0013403	.0017031	.0230715	.0043989	-.004345	.0437423
#2	-.006387	-.000982	.0003856	.0239571	.0090204	-.012702	.0444845
#3	-.003860	.003173	.0002668	.0208738	.0078922	.005900	.0458786

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001421	.0004151	22.12841	-.000398	.0004831	.0017087	1.074269
Stddev	.0000861	.0002384	.33020	.000506	.0002281	.0004158	.015938
%RSD	60.61288	57.42653	1.492197	126.9478	47.22429	24.33580	1.483629

#1	.0001535	.0002559	21.76729	-.000888	.0004359	.0016955	1.065941
#2	.0000509	.0006892	22.20303	-.000429	.0007311	.0021309	1.064220
#3	.0002220	.0003003	22.41492	.000122	.0002822	.0012996	1.092646

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4031718	8.439797	.0023512	.0005311	33.62928	-.000479	.0041693
Stddev	.0053650	.118705	.0006018	.0007105	.38808	.002076	.0005015
%RSD	1.330705	1.406488	25.59622	133.7891	1.153984	433.3484	12.02868

#1	.3973542	8.314072	.0020866	.0009860	33.21035	.001896	.0040149
#2	.4042369	8.455374	.0030400	.0008948	33.70102	-.001386	.0047298
#3	.4079244	8.549943	.0019270	-.000288	33.97649	-.001947	.0037631

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6492655	.0848764	-.002070	-.002558	.0005722	3.579417	.0209640
Stddev	.0220127	.0017702	.000585	.000338	.0017438	.031173	.0007879
%RSD	3.390394	2.085676	28.24684	13.23483	304.7298	.8708940	3.758179

#1	.6284297	.0837181	-.001453	-.002854	-.000559	3.543504	.0218737
#2	.6722913	.0869141	-.002140	-.002630	.002580	3.599480	.0205030
#3	.6470753	.0839970	-.002616	-.002189	-.000304	3.595268	.0205152

Sample Name: K5998-01LX5 Acquired: 11/26/2019 22:21:12 Type: Unk
 Method: NON EPA-6010-200.7(v127) 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	3.182575	.0002561	.1860072
Stddev	.005252	.0006796	.0021733
%RSD	.1650316	265.3759	1.168399

#1	3.186832	.0008121	.1837487
#2	3.176705	-.000501	.1861889
#3	3.184188	.000458	.1880839

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1160.322	14436.19	3006.625	753.5932	1447.511
Stddev	6.895	46.58	8.045	8.3070	4.580
%RSD	.5942335	.3226929	.2675727	1.102316	.3164046

#1	1158.508	14382.45	2997.442	751.2499	1444.266
#2	1154.516	14460.99	3012.431	762.8201	1445.518
#3	1167.943	14465.12	3010.002	746.7095	1452.750

Sample Name: K5998-01MS Acquired: 11/26/2019 22:25:17 Type: Unk
Method: NON EPA-6010-200.7(v127) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: I01I-063-1MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7985110	2.224282	1.098958	2.294243	.8865101	2.145124
Stddev	.0124146	.010293	.006000	.013953	.0077102	.038583
%RSD	1.554719	.4627512	.5459854	.6081856	.8697272	1.798660

#1	.7856498	2.221578	1.103440	2.278548	.8793650	2.118119
#2	.8104248	2.235656	1.092142	2.298934	.8946824	2.189314
#3	.7994584	2.215610	1.101293	2.305246	.8854830	2.127939

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4459152	.2157887	.2164195	112.9429	.4153853	.2186442
Stddev	.0041949	.0008556	.0009172	1.2250	.0031769	.0006662
%RSD	.9407386	.3964949	.4237947	1.084617	.7647976	.3047195

#1	.4425794	.2166006	.2157268	111.5367	.4163923	.2187542
#2	.4506247	.2158704	.2160720	113.7786	.4118270	.2179298
#3	.4445416	.2148952	.2174596	113.5134	.4179366	.2192486

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3041135	8.813856	2.254299	45.80754	.5407476	.0837840
Stddev	.0015325	.118558	.021616	.56401	.0016786	.0006707
%RSD	.5039063	1.345131	.9588997	1.231269	.3104251	.8005419

#1	.3057666	8.695557	2.232473	45.36480	.5391582	.0839999
#2	.3027403	8.813340	2.254724	45.61528	.5405815	.0843202
#3	.3038336	8.932671	2.275700	46.44255	.5425031	.0830319

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	181.5012	.3393070	.2638568	15.09313	.7452470	.4085427
Stddev	2.2564	.0061949	.0014407	.24761	.0080228	.0001234
%RSD	1.243164	1.825755	.5460178	1.640578	1.076522	.0302098

#1	178.8982	.3324519	.2651973	14.81697	.7502906	.4085123
#2	182.8983	.3445044	.2640396	15.16706	.7494547	.4086785
#3	182.7072	.3409648	.2623334	15.29536	.7359957	.4084374

Sample Name: K5998-01MS Acquired: 11/26/2019 22:25:17 Type: Unk
Method: NON EPA-6010-200.7(v127) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: I01I-063-1MS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7518281	.2079743	F 19.88261	7.317931	17.33873	.2295886
Stddev	.0014306	.0015381	.31561	.013372	.06165	.0051942
%RSD	.1902834	.7395810	1.587346	.1827262	.3555640	2.262408

#1	.7501891	.2064129	19.55096	7.306984	17.34029	.2252911
#2	.7528259	.2094880	19.91761	7.332835	17.27632	.2281139
#3	.7524694	.2080221	20.17925	7.313974	17.39959	.2353607

Elem	Sr4077
Units	ppm
Avg	1.145960
Stddev	.012306
%RSD	1.073885

#1	1.131759
#2	1.153508
#3	1.152612

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1157.857	14317.22	3011.682	754.2399	1372.172
Stddev	11.290	14.92	9.053	3.4585	11.910
%RSD	.9750522	.1041961	.3005834	.4585423	.8679388

#1	1164.937	14308.75	3003.757	754.6033	1380.842
#2	1144.838	14308.45	3009.743	757.5023	1358.592
#3	1163.797	14334.44	3021.548	750.6140	1377.081

Sample Name: K5998-01MSD Acquired: 11/26/2019 22:29:09 Type: Unk
Method: NON EPA-6010-200.7(v127) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: I01I-063-1MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7843461	2.194693	1.082770	2.270925	.8787877	2.135052
Stddev	.0149138	.033836	.011641	.013982	.0017180	.023243
%RSD	1.901427	1.541708	1.075134	.6156745	.1954922	1.088645

#1	.7862237	2.212915	1.086594	2.267541	.8793560	2.108828
#2	.7685825	2.155652	1.069698	2.258946	.8801495	2.153110
#3	.7982322	2.215512	1.092018	2.286288	.8768576	2.143219

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4447513	.2145783	.2154395	112.4851	.4080542	.2173513
Stddev	.0067567	.0009510	.0004731	1.4516	.0003773	.0005960
%RSD	1.519210	.4431875	.2196007	1.290489	.0924530	.2742258

#1	.4379445	.2155551	.2148975	110.8094	.4084170	.2166845
#2	.4448527	.2145243	.2156510	113.2883	.4080815	.2175370
#3	.4514568	.2136555	.2157699	113.3575	.4076640	.2178324

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3023509	8.717151	2.247165	45.94688	.5360371	.0806725
Stddev	.0015251	.183507	.036223	.66791	.0007144	.0014556
%RSD	.5044126	2.105132	1.611955	1.453654	.1332679	1.804306

#1	.3007014	8.506245	2.208171	45.20957	.5353133	.0809205
#2	.3037098	8.804875	2.253556	46.11962	.5367417	.0791088
#3	.3026416	8.840331	2.279767	46.51145	.5360564	.0819880

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	180.2186	.3360431	.2607702	14.96020	.7371737	.4050676
Stddev	3.1156	.0068336	.0034359	.24448	.0062699	.0022034
%RSD	1.728782	2.033536	1.317580	1.634188	.8505322	.5439532

#1	176.6303	.3283175	.2608625	14.69225	.7412860	.4032664
#2	181.7899	.3385153	.2641591	15.17113	.7299573	.4044119
#3	182.2357	.3412966	.2572892	15.01721	.7402778	.4075243

Sample Name: K5998-01MSD Acquired: 11/26/2019 22:29:09 Type: Unk
Method: NON EPA-6010-200.7(v127) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: I01I-063-1MS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7437417	.2047370	F 19.75411	7.258925	17.32306	.2298753
Stddev	.0017943	.0012007	.42035	.036222	.04581	.0064116
%RSD	.2412569	.5864586	2.127906	.4990018	.2644645	2.789179

#1	.7421826	.2033510	19.27524	7.218470	17.27036	.2231345
#2	.7457030	.2054588	19.92496	7.288349	17.35333	.2305943
#3	.7433397	.2054013	20.06213	7.269958	17.34550	.2358972

Elem	Sr4077
Units	ppm
Avg	1.141703
Stddev	.017799
%RSD	1.559028

#1	1.121392
#2	1.149134
#3	1.154583

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1164.333	14412.52	3015.728	751.7142	1382.141
Stddev	20.235	27.66	14.494	8.3684	24.878
%RSD	1.737922	.1919012	.4806251	1.113247	1.799983

#1	1158.658	14390.95	2999.611	755.9393	1377.112
#2	1186.799	14402.92	3019.880	742.0755	1409.150
#3	1147.541	14443.70	3027.693	757.1277	1360.161

Sample Name: CCV11 Acquired: 11/26/2019 22:33:03 Type: Unk
Method: NON EPA-6010-200.7(v127) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA8730 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.155269	5.232876	5.225270	5.256647	5.228515	10.11815	10.26729
Stddev	.011607	.016002	.008534	.006512	.004133	.13895	.11780
%RSD	.2251429	.3058010	.1633245	.1238728	.0790414	1.373296	1.147378

#1	5.165918	5.237730	5.223364	5.253774	5.224458	9.99948	10.17507
#2	5.142897	5.245889	5.217850	5.264102	5.232720	10.08397	10.22679
#3	5.156993	5.215008	5.234596	5.252067	5.228368	10.27101	10.40000

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2441993	2.554118	25.08035	.9624876	2.588322	1.304332	5.187136
Stddev	.0025397	.010475	.29808	.0018844	.007792	.000298	.088958
%RSD	1.039992	.4101272	1.188497	.1957856	.3010506	.0228316	1.714978

#1	.2466960	2.551325	24.80148	.9621314	2.581370	1.304385	5.090034
#2	.2416187	2.545322	25.04506	.9645247	2.596744	1.304011	5.264704
#3	.2442832	2.565706	25.39450	.9608067	2.586851	1.304599	5.206669

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.412751	24.27793	2.559288	1.314060	25.25147	2.523786	2.721953
Stddev	.036007	.32690	.006957	.003535	.43118	.034820	.015097
%RSD	1.492370	1.346482	.2718338	.2690468	1.707542	1.379686	.5546421

#1	2.381037	23.94932	2.551291	1.314590	24.75619	2.494947	2.704691
#2	2.405321	24.28137	2.562628	1.317300	25.54316	2.513943	2.732691
#3	2.451893	24.60309	2.563946	1.310289	25.45505	2.562469	2.728478

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.17920	4.883133	5.030255	5.270912	5.049078	5.057326	5.476572
Stddev	.42847	.046231	.030284	.009728	.063816	.088314	.020394
%RSD	1.772065	.9467552	.6020339	.1845692	1.263915	1.746263	.3723952

#1	23.68642	4.920104	5.037839	5.260627	4.990617	4.955484	5.458102
#2	24.46378	4.831298	4.996899	5.279967	5.039459	5.103714	5.498460
#3	24.38742	4.897996	5.056025	5.272142	5.117157	5.112779	5.473155

Sample Name: CCV11 Acquired: 11/26/2019 22:33:03 Type: Unk
 Method: NON EPA-6010-200.7(v127) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSA8730 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.214088	4.708183	4.989991
Stddev	.016207	.058985	.057660
%RSD	.3108378	1.252818	1.155507

#1	5.206741	4.664338	4.944422
#2	5.232667	4.684968	4.970737
#3	5.202855	4.775244	5.054814

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1146.200	14374.69	3019.871	739.0559	1379.475
Stddev	7.119	55.72	29.580	.1874	5.336
%RSD	.6211193	.3876178	.9795230	.0253572	.3868397

#1	1141.303	14333.74	2991.405	739.0264	1376.483
#2	1154.367	14352.18	3050.452	738.8850	1385.636
#3	1142.930	14438.14	3017.756	739.2563	1376.306

Sample Name: CCB11 Acquired: 11/26/2019 22:36:48 Type: Unk
Method: NON EPA-6010-200.7(v127) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB8730 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056834	.0016139	.0002240	-.003041	.0011941	.0230502	.0018388
Stddev	.0031294	.0008893	.0025074	.004013	.0028139	.0145707	.0005592
%RSD	55.06137	55.10521	1119.384	131.9579	235.6504	63.21309	30.41315

#1	.0021577	.0025143	-.002470	-.007465	-.001890	.0193963	.0015060
#2	.0081318	.0015913	.000652	-.002025	.003622	.0106541	.0024844
#3	.0067608	.0007360	.002490	.000366	.001851	.0391001	.0015259

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000168	-.000111	.0042629	.0006384	.0000095	.0004192	.0099078
Stddev	.000077	.000020	.0141370	.0003211	.0002973	.0004877	.0035787
%RSD	46.09055	17.84858	331.6254	50.29718	3127.804	116.3316	36.11950

#1	-.000138	-.000127	-.000759	.0006030	.0000803	.0007490	.0140096
#2	-.000255	-.000117	.020225	.0003365	.0002650	.0006496	.0082909
#3	-.000110	-.000089	-.006677	.0009758	-.000317	-.000141	.0074230

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000393	.0409341	.0004557	.0007456	.0141483	-.001893	-.001938
Stddev	.0007996	.0316495	.0013141	.0006660	.0021533	.004834	.000789
%RSD	2034.224	77.31808	288.3375	89.31832	15.21977	255.3165	40.68559

#1	.0006704	.0210292	-.000442	.0000294	.0122774	-.007168	-.001201
#2	-.000860	.0774296	.001964	.0013462	.0165021	.002326	-.001845
#3	.000307	.0243434	-.000155	.0008612	.0136655	-.000838	-.002769

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.135803	.0061418	.0006806	-.000695	-.000948	.0030645	.0038728
Stddev	.068719	.0013856	.0005287	.000652	.002042	.0313699	.0027562
%RSD	50.60207	22.56031	77.67583	93.81987	215.4881	1023.662	71.16919

#1	-.186455	.0046469	.0012274	-.000392	-.002915	-.033156	.0056575
#2	-.163375	.0073831	.0001721	-.000250	-.001089	.020787	.0006984
#3	-.057580	.0063955	.0006423	-.001444	.001161	.021563	.0052625

Sample Name: CCB11 Acquired: 11/26/2019 22:36:48 Type: Unk
 Method: NON EPA-6010-200.7(v127) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSAB8730 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002029	-.008149	-.000591
Stddev	.0036360	.003006	.000168
%RSD	1791.935	36.89239	28.45893

#1	-.002144	-.010696	-.000398
#2	.004391	-.008917	-.000665
#3	-.001639	-.004833	-.000709

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1174.331	14702.87	3003.209	758.0908	1508.143
Stddev	2.535	28.14	19.817	4.1425	2.523
%RSD	.2158262	.1913683	.6598711	.5464393	.1673019

#1	1176.495	14686.63	2982.343	762.7490	1506.215
#2	1171.542	14735.36	3021.778	756.7030	1507.216
#3	1174.955	14686.63	3005.505	754.8204	1510.999

Sample Name: K5998-01A Acquired: 11/26/2019 22:40:53 Type: Unk
Method: NON EPA-6010-200.7(v127) 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	.7736815	2.168945	1.069840	2.232143	.8750438	2.125447
Stddev	.0172361	.031978	.015401	.020477	.0024798	.018076
%RSD	2.227799	1.474364	1.439555	.9173610	.2833870	.8504383

#1	.7887800	2.189419	1.081207	2.237710	.8767828	2.107061
#2	.7773621	2.185320	1.076002	2.249261	.8761444	2.143195
#3	.7549024	2.132096	1.052313	2.209459	.8722043	2.126084

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4416255	.2135491	.2135203	112.3253	.4084241	.2162201
Stddev	.0030298	.0002447	.0008805	1.3929	.0020909	.0013324
%RSD	.6860594	.1145990	.4123713	1.240074	.5119531	.6162219

#1	.4382336	.2132758	.2131597	110.7907	.4107854	.2162949
#2	.4440638	.2136239	.2128775	112.6756	.4076797	.2148519
#3	.4425791	.2137478	.2145239	113.5096	.4068073	.2175136

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3006804	8.683550	2.241318	45.77062	.5325623	.0820688
Stddev	.0012018	.086284	.021716	.51483	.0017066	.0006409
%RSD	.3996920	.9936500	.9689054	1.124798	.3204471	.7809594

#1	.2994659	8.585232	2.216260	45.19254	.5310633	.0813335
#2	.3018690	8.746677	2.254653	46.17970	.5322040	.0823644
#3	.3007065	8.718742	2.253042	45.93963	.5344196	.0825087

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	179.4815	.3367529	.2599412	14.93935	.7379850	.4028805
Stddev	2.3010	.0120491	.0025771	.12862	.0064335	.0004628
%RSD	1.282022	3.578028	.9914095	.8609557	.8717606	.1148797

#1	176.8261	.3262794	.2603544	14.81786	.7454137	.4034108
#2	180.8872	.3340582	.2571825	15.07407	.7342624	.4025581
#3	180.7313	.3499213	.2622868	14.92612	.7342789	.4026726

Sample Name: K5998-01A Acquired: 11/26/2019 22:40:53 Type: Unk
Method: NON EPA-6010-200.7(v127) 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	.7396375	.2022205	F 19.61704	7.190548	17.13543	.2281635
Stddev	.0019207	.0021323	.24736	.024585	.02285	.0022029
%RSD	.2596860	1.054449	1.260967	.3419128	.1333361	.9654812

#1	.7377104	.1999456	19.33217	7.182902	17.11560	.2256825
#2	.7396503	.2025424	19.77747	7.170695	17.13027	.2298900
#3	.7415518	.2041736	19.74150	7.218048	17.16041	.2289179

Elem	Sr4077
Units	ppm
Avg	1.138115
Stddev	.013371
%RSD	1.174821

#1	1.124122
#2	1.139461
#3	1.150761

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1180.708	14539.07	3041.293	762.6334	1403.221
Stddev	19.837	24.61	9.647	8.6346	22.651
%RSD	1.680084	.1692701	.3172036	1.132207	1.614183

#1	1169.040	14567.49	3044.366	771.3691	1389.967
#2	1169.473	14524.81	3049.030	762.4276	1390.322
#3	1203.613	14524.91	3030.484	754.1036	1429.375

Sample Name: K5998-02 Acquired: 11/26/2019 22:44:48 Type: Unk
Method: NON EPA-6010-200.7(v127) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: I03I-063-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002364	.0008643	.0053327	.0529866	.0130927	1.369547	.1020623
Stddev	.003285	.0018340	.0042200	.0069781	.0036773	.015771	.0001509
%RSD	138.9649	212.2001	79.13436	13.16962	28.08687	1.151580	.1478316

#1	-.006006	.0023658	.0102032	.0550668	.0088928	1.352433	.1018944
#2	.000374	.0014069	.0030298	.0452049	.0157341	1.372713	.1021866
#3	-.001459	-.001180	.0027652	.0586881	.0146513	1.383495	.1021059

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003601	.0006536	70.44764	.0008128	.0001496	.0049850	.1143570
Stddev	.0000206	.0003242	.82778	.0004850	.0004544	.0006264	.0053590
%RSD	5.718669	49.59895	1.175031	59.67556	303.7669	12.56514	4.686222

#1	.0003838	.0005658	69.57368	.0009580	-.000210	.0045477	.1081829
#2	.0003461	.0003823	70.54940	.0002717	-.000002	.0047047	.1170843
#3	.0003505	.0010126	71.21984	.0012085	.000660	.0057025	.1178038

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0939834	27.46559	.0026255	-.000984	182.9113	.0057154	.0221974
Stddev	.0010141	.19011	.0001680	.000186	1.2852	.0013371	.0001040
%RSD	1.079027	.6921856	6.399677	18.92132	.7026159	23.39486	.4683316

#1	.0932644	27.24625	.0027742	-.000820	181.6627	.0072324	.0222315
#2	.0935425	27.56764	.0024432	-.000946	182.8409	.0047079	.0220807
#3	.0951433	27.58290	.0026591	-.001186	184.2302	.0052060	.0222800

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.038309	.2110994	-.003017	-.014251	-.000071	4.515880	.0547701
Stddev	.040914	.0021189	.000585	.000756	.001636	.018198	.0003240
%RSD	1.013146	1.003737	19.40810	5.302914	2315.575	.4029758	.5916226

#1	4.002276	.2117583	-.002472	-.013513	-.001959	4.499055	.0548594
#2	4.029864	.2087294	-.003636	-.014217	.000843	4.513390	.0550402
#3	4.082786	.2128106	-.002942	-.015024	.000904	4.535194	.0544108

Sample Name: K5998-02 Acquired: 11/26/2019 22:44:48 Type: Unk
 Method: NON EPA-6010-200.7(v127) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: I03I-063-1 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	25.98534	.0093506	.7741028
Stddev	.08891	.0028541	.0071317
%RSD	.3421480	30.52338	.9212877

#1	26.00848	.0087501	.7665300
#2	25.88715	.0068445	.7750873
#3	26.06039	.0124572	.7806911

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1172.533	14496.89	3076.821	751.1456	1401.822
Stddev	9.334	51.92	3.253	2.1593	11.386
%RSD	.7960318	.3581734	.1057166	.2874695	.8122485

#1	1183.293	14438.26	3074.492	748.8125	1414.362
#2	1166.620	14537.09	3080.538	751.5504	1398.974
#3	1167.687	14515.31	3075.435	753.0738	1392.130

Sample Name: K5998-03 Acquired: 11/26/2019 22:48:51 Type: Unk
Method: NON EPA-6010-200.7(v127) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: I04I-063-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0094003	.0014033	.0030549	.0560973	.0152113	1.754681	.0996226
Stddev	.0017138	.0032429	.0049332	.0048970	.0018351	.003650	.0014865
%RSD	18.23118	231.0905	161.4833	8.729459	12.06377	.2080231	1.492105

#1	.0081983	-.001967	-.002391	.0603536	.0141100	1.757535	.0979377
#2	.0113628	.004501	.004330	.0507453	.0173297	1.755940	.1001815
#3	.0086399	.001676	.007226	.0571929	.0141943	1.750568	.1007485

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005383	.0008133	69.61641	.0013872	.0004721	.0050647	.1575251
Stddev	.0001656	.0000458	.37537	.0008227	.0005776	.0002023	.0099463
%RSD	30.75754	5.635914	.5392037	59.30966	122.3281	3.994127	6.314076

#1	.0005697	.0008610	69.24141	.0022727	.0000049	.0052487	.1566518
#2	.0006860	.0007696	69.61565	.0012425	.0011179	.0048481	.1480443
#3	.0003593	.0008094	69.99216	.0006464	.0002937	.0050975	.1678792

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0960039	27.14138	.0024497	-.001410	185.9304	.0046919	.0227432
Stddev	.0010591	.35075	.0007853	.001376	2.2608	.0027382	.0010393
%RSD	1.103215	1.292295	32.05470	97.62753	1.215947	58.36162	4.569681

#1	.0957995	26.84145	.0032891	-.000433	183.5347	.0048449	.0228378
#2	.0950618	27.05565	.0023270	-.002984	186.2303	.0073504	.0237320
#3	.0971503	27.52705	.0017330	-.000812	188.0264	.0018803	.0216599

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.167390	.2065538	-.002879	-.015210	-.000265	4.448379	.0793794
Stddev	.066568	.0013781	.000377	.001603	.001102	.089764	.0023336
%RSD	1.597345	.6671783	13.11148	10.53848	415.2134	2.017912	2.939755

#1	4.092407	.2067556	-.002906	-.014197	-.001533	4.349572	.0784435
#2	4.219523	.2050859	-.002489	-.014374	.000465	4.470663	.0776591
#3	4.190242	.2078199	-.003242	-.017058	.000272	4.524903	.0820357

Sample Name: K5998-03 Acquired: 11/26/2019 22:48:51 Type: Unk
Method: NON EPA-6010-200.7(v127) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: I04I-063-1 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	26.15068	.0100219	.7646666
Stddev	.08620	.0013131	.0041043
%RSD	.3296148	13.10262	.5367477

#1	26.05876	.0100320	.7605543
#2	26.16357	.0087037	.7646825
#3	26.22970	.0113299	.7687629

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1167.567	14450.05	3110.737	751.6424	1395.962
Stddev	4.865	34.56	19.066	5.1923	6.325
%RSD	.4166832	.2391590	.6128942	.6907975	.4531235

#1	1173.122	14463.28	3089.076	756.9860	1401.777
#2	1164.067	14476.05	3118.165	746.6159	1396.883
#3	1165.510	14410.84	3124.971	751.3253	1389.227

Sample Name: K5998-04 Acquired: 11/26/2019 22:52:53 Type: Unk
Method: NON EPA-6010-200.7(v127) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: I05I-063-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000778	.0036629	.0070793	.0595278	.0152649	.9688211	.1008583
Stddev	.005562	.0015843	.0017328	.0032807	.0019220	.0175863	.0018580
%RSD	715.3635	43.25275	24.47728	5.511176	12.59081	1.815222	1.842179

#1	-.003392	.0054146	.0054780	.0632623	.0130460	.9507708	.0987703
#2	-.004551	.0032439	.0068410	.0571103	.0164107	.9697891	.1014753
#3	.005610	.0023302	.0089190	.0582107	.0163381	.9859033	.1023292

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004096	.0007899	70.14646	.0000354	.0003191	.0049072	.0731865
Stddev	.0001442	.0000125	1.02185	.0002074	.0008196	.0003029	.0135085
%RSD	35.20479	1.586057	1.456736	585.9675	256.8688	6.173132	18.45769

#1	.0005315	.0008042	69.03921	-.000186	.0007148	.0046433	.0831949
#2	.0004469	.0007846	70.34697	.000068	-.000623	.0052380	.0785435
#3	.0002504	.0007810	71.05319	.000224	.000866	.0048403	.0578211

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0913961	27.43274	.0029496	-.000805	184.6319	.0034940	.0561535
Stddev	.0014301	.21869	.0002007	.001423	2.2381	.0023293	.0009133
%RSD	1.564732	.7971997	6.805394	176.6771	1.212182	66.66746	1.626390

#1	.0898750	27.30641	.0028596	-.002393	182.4283	.0016767	.0570330
#2	.0916000	27.30655	.0031795	-.000379	184.5646	.0061198	.0562178
#3	.0927133	27.68527	.0028095	.000356	186.9029	.0026854	.0552098

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.029005	.2073762	-.003193	-.013758	-.001552	4.351723	.0461253
Stddev	.118983	.0038683	.000536	.001680	.001289	.045958	.0036435
%RSD	2.953160	1.865355	16.80105	12.21313	83.04649	1.056098	7.899215

#1	3.911234	.2117949	-.002659	-.014615	-.001690	4.322355	.0450675
#2	4.026617	.2046011	-.003732	-.014837	-.002766	4.328127	.0431278
#3	4.149164	.2057325	-.003187	-.011822	-.000200	4.404687	.0501807

Sample Name: K5998-04 Acquired: 11/26/2019 22:52:53 Type: Unk
Method: NON EPA-6010-200.7(v127) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: I05I-063-1 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	26.23769	.0102743	.7721727
Stddev	.01904	.0005722	.0106505
%RSD	.0725633	5.569484	1.379290

#1	26.25109	.0107194	.7605495
#2	26.21590	.0104747	.7745042
#3	26.24608	.0096288	.7814642

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1169.878	14403.55	3072.557	746.6599	1396.122
Stddev	7.464	31.49	7.489	5.5826	12.470
%RSD	.6379774	.2186188	.2437262	.7476712	.8931878

#1	1162.431	14421.57	3081.017	750.3669	1382.351
#2	1169.846	14421.89	3066.777	749.3734	1399.363
#3	1177.358	14367.19	3069.878	740.2393	1406.651

Sample Name: K5998-05 Acquired: 11/26/2019 22:56:55 Type: Unk
Method: NON EPA-6010-200.7(v127) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: I06I-063-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026233	.0038772	.0062021	.0608895	.0150165	1.253605	.1050753
Stddev	.0004448	.0005433	.0022434	.0052011	.0006401	.004769	.0023997
%RSD	16.95679	14.01287	36.17231	8.541877	4.262738	.3804283	2.283824

#1	.0027132	.0042857	.0036215	.0559367	.0143898	1.248609	.1024627
#2	.0030163	.0032606	.0072965	.0663077	.0156692	1.254099	.1055819
#3	.0021404	.0040853	.0076882	.0604242	.0149905	1.258108	.1071813

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003763	.0006137	73.81581	.0005055	.0007571	.0047264	.1297589
Stddev	.0000622	.0001004	1.08084	.0002090	.0005681	.0006534	.0095155
%RSD	16.53100	16.35226	1.464234	41.33763	75.03669	13.82490	7.333251

#1	.0003149	.0007286	72.57907	.0007278	.0013789	.0039893	.1392238
#2	.0004393	.0005435	74.28903	.0004756	.0006270	.0049553	.1201935
#3	.0003749	.0005690	74.57933	.0003131	.0002653	.0052345	.1298593

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1000035	28.85429	.0027550	-.001045	194.2458	.0053284	.0246099
Stddev	.0009877	.48914	.0005708	.000411	1.9420	.0060392	.0008412
%RSD	.9876647	1.695222	20.71952	39.33121	.9997552	113.3403	3.418312

#1	.0988633	28.28948	.0020961	-.000635	192.0153	.0049495	.0251970
#2	.1005510	29.13920	.0030720	-.001457	195.1605	-.000512	.0236461
#3	.1005962	29.13418	.0030970	-.001042	195.5615	.011548	.0249865

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.295915	.2215797	-.002873	-.014551	-.000084	4.649886	.0635390
Stddev	.036317	.0021627	.000900	.001095	.002724	.073200	.0033357
%RSD	.8453920	.9760254	31.33225	7.524341	3228.487	1.574232	5.249851

#1	4.319898	.2191642	-.003054	-.015037	.002174	4.572085	.0606577
#2	4.313714	.2222387	-.001897	-.013298	.000683	4.660177	.0671934
#3	4.254131	.2233362	-.003670	-.015319	-.003110	4.717396	.0627660

Sample Name: K5998-05 Acquired: 11/26/2019 22:56:55 Type: Unk
 Method: NON EPA-6010-200.7(v127) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: I06I-063-1 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	27.66367	.0109260	.8116015
Stddev	.06325	.0024531	.0106275
%RSD	.2286458	22.45180	1.309452

#1	27.62367	.0096399	.7993314
#2	27.63074	.0093834	.8175684
#3	27.73659	.0137547	.8179046

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1162.974	14350.56	3054.249	746.0494	1386.003
Stddev	9.146	39.78	5.684	9.2329	6.846
%RSD	.7864623	.2771700	.1861074	1.237570	.4939428

#1	1162.527	14305.36	3060.387	736.0711	1383.521
#2	1154.059	14366.10	3053.193	747.7871	1380.743
#3	1172.336	14380.22	3049.166	754.2899	1393.743

Sample Name: K5998-06 Acquired: 11/26/2019 23:00:57 Type: Unk
Method: NON EPA-6010-200.7(v127) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: I01I-063-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003631	-.000542	.0122940	.0613249	.0134215	-.156604
Stddev	.004286	.005794	.0019316	.0038371	.0034438	.005705
%RSD	118.0517	1068.212	15.71180	6.257068	25.65912	3.642688

#1	-.008408	.001029	.0101916	.0652975	.0165735	-.152291
#2	-.000125	.004304	.0139903	.0610379	.0139451	-.163073
#3	-.002358	-.006960	.0127001	.0576393	.0097458	-.154449

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2083388	.0001839	.0006570	106.0611	-.000863	.0013815
Stddev	.0025112	.0001509	.0001667	1.4026	.000428	.0006556
%RSD	1.205362	82.06825	25.37337	1.322398	49.60812	47.45179

#1	.2055955	.0000568	.0008312	104.4596	-.000739	.0010018
#2	.2088968	.0001441	.0004989	106.6533	-.001339	.0010043
#3	.2105241	.0003506	.0006409	107.0704	-.000511	.0021385

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0089088	3.177676	1.926882	41.64794	.0052491	-.001844
Stddev	.0001913	.054297	.027167	.67612	.0016760	.001244
%RSD	2.147352	1.708717	1.409902	1.623409	31.93020	67.47631

#1	.0091288	3.120844	1.896183	40.91258	.0064235	-.001603
#2	.0088159	3.183161	1.936645	41.78854	.0059941	-.003191
#3	.0087817	3.229023	1.947819	42.24270	.0033297	-.000737

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	171.8244	.0041654	.0441136	4.057908	.4073346	-.002535
Stddev	2.4567	.0047871	.0010733	.040619	.0071528	.000207
%RSD	1.429765	114.9252	2.432993	1.000988	1.756009	8.184737

#1	169.0610	.0056401	.0430770	4.018965	.3991237	-.002411
#2	172.6510	.0080417	.0452202	4.054742	.4122139	-.002419
#3	173.7612	-.001186	.0440436	4.100018	.4106662	-.002775

Sample Name: K5998-06 Acquired: 11/26/2019 23:00:57 Type: Unk
Method: NON EPA-6010-200.7(v127) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: I01I-063-1 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.012158	-.002078	F 18.17055	.0192605	16.74772	.0211982
Stddev	.002813	.000668	.29059	.0038564	.03607	.0026852
%RSD	23.13773	32.15869	1.599211	20.02219	.2153787	12.66712

#1	-.014605	-.002210	17.85487	.0194336	16.78906	.0181216
#2	-.009085	-.002671	18.22993	.0230275	16.73146	.0230700
#3	-.012785	-.001354	18.42687	.0153205	16.72264	.0224029

Elem	Sr4077
Units	ppm
Avg	.8890578
Stddev	.0093042
%RSD	1.046524

#1	.8786445
#2	.8919749
#3	.8965539

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1159.215	14394.12	3073.286	747.8381	1382.398
Stddev	14.001	34.74	10.075	5.0201	18.981
%RSD	1.207793	.2413590	.3278189	.6712804	1.373047

#1	1150.730	14433.97	3082.261	749.8455	1371.928
#2	1175.375	14378.11	3062.389	751.5438	1404.309
#3	1151.540	14370.26	3075.209	742.1249	1370.959

Sample Name: K5998-07 Acquired: 11/26/2019 23:04:58 Type: Unk
Method: NON EPA-6010-200.7(v127) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: I03I-063-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001393	.0038702	.0065201	.0548992	.0149157	.0365383	.0985287
Stddev	.008078	.0011060	.0033573	.0022955	.0062576	.0240184	.0008740
%RSD	579.8699	28.57673	51.49146	4.181305	41.95314	65.73475	.8870292

#1	.000489	.0044149	.0030121	.0534108	.0076911	.0500731	.0978286
#2	.005577	.0025976	.0097031	.0537439	.0186347	.0507349	.0982492
#3	-.010245	.0045982	.0068452	.0575428	.0184212	.0088069	.0995082

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004177	.0006855	70.92850	.0003595	-.000050	.0039466	-.002199
Stddev	.0000503	.0002097	.77812	.0005588	.000244	.0009842	.012866
%RSD	12.05171	30.59009	1.097042	155.4577	489.6467	24.93700	584.9830

#1	.0004346	.0008662	70.06752	.0006782	.000048	.0030627	.008771
#2	.0003611	.0007348	71.13652	.0006860	-.000327	.0050071	.000991
#3	.0004573	.0004556	71.58147	-.000286	.000130	.0037701	-.016361

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0759829	28.19436	.0035089	-.001298	180.5850	.0045937	.0228759
Stddev	.0007008	.30475	.0006718	.000549	1.7465	.0035715	.0006099
%RSD	.9223246	1.080883	19.14658	42.31149	.9671459	77.74639	2.665906

#1	.0753399	27.85082	.0033673	-.001907	178.5934	.0083265	.0231188
#2	.0758788	28.30015	.0029191	-.000840	181.3063	.0042456	.0221821
#3	.0767299	28.43212	.0042402	-.001148	181.8554	.0012091	.0233270

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.044808	.2152668	-.003147	-.014173	-.002148	4.303492	.0237516
Stddev	.044126	.0010383	.000697	.001032	.000511	.044926	.0039219
%RSD	1.090929	.4823302	22.14487	7.283062	23.77607	1.043951	16.51226

#1	4.095303	.2160059	-.003196	-.015117	-.002526	4.271903	.0212209
#2	4.013664	.2157148	-.002427	-.013071	-.001567	4.283650	.0217645
#3	4.025457	.2140798	-.003818	-.014333	-.002351	4.354923	.0282694

Sample Name: K5998-07 Acquired: 11/26/2019 23:04:58 Type: Unk
Method: NON EPA-6010-200.7(v127) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: I03I-063-1 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	25.78075	.0114442	.7789521
Stddev	.00599	.0009497	.0069442
%RSD	.0232469	8.298647	.8914810

#1	25.78602	.0104319	.7710632
#2	25.77423	.0115852	.7816529
#3	25.78199	.0123156	.7841401

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1154.929	14388.43	3032.890	753.0804	1382.934
Stddev	1.017	6.25	2.921	1.7294	3.416
%RSD	.0880501	.0434330	.0963056	.2296469	.2470463

#1	1154.576	14395.08	3035.349	753.2008	1382.161
#2	1156.075	14387.54	3029.661	754.7464	1386.670
#3	1154.136	14382.68	3033.658	751.2939	1379.970

Sample Name: K5998-08 Acquired: 11/26/2019 23:09:01 Type: Unk
Method: NON EPA-6010-200.7(v127) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: I04I-063-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000593	.0060593	.0039284	.0606519	.0157081	.0686261	.0972610
Stddev	.005469	.0011936	.0038113	.0046264	.0035251	.0092793	.0003425
%RSD	922.1994	19.69846	97.01896	7.627770	22.44098	13.52153	.3521172

#1	-.006679	.0063881	.0043434	.0600385	.0156436	.0774441	.0969065
#2	.000989	.0047357	-.000073	.0563628	.0192649	.0694884	.0975900
#3	.003910	.0070540	.007515	.0655544	.0122157	.0589457	.0972866

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003673	.0008353	70.61424	.0004970	.0001260	.0040504	.0049676
Stddev	.0001629	.0002715	1.15467	.0006530	.0005631	.0006257	.0104149
%RSD	44.35116	32.50451	1.635178	131.3871	446.8050	15.44692	209.6552

#1	.0004688	.0011003	69.28552	.0010279	-.000519	.0034439	-.006972
#2	.0001794	.0005577	71.37415	.0006952	.000376	.0040137	.012188
#3	.0004538	.0008477	71.18305	-.000232	.000521	.0046936	.009687

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0782150	28.11055	.0027982	-.001586	186.8280	.0097780	.0168245
Stddev	.0021620	.20085	.0004244	.001137	2.0251	.0053800	.0003379
%RSD	2.764205	.7145025	15.16576	71.70240	1.083948	55.02154	2.008081

#1	.0757500	27.89941	.0024055	-.001111	184.8433	.0039759	.0171607
#2	.0791054	28.29922	.0032484	-.002883	186.7495	.0107566	.0164850
#3	.0797897	28.13302	.0027406	-.000763	188.8913	.0146016	.0168277

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.075868	.2162904	-.003138	-.015299	-.002542	4.057076	.0229973
Stddev	.028504	.0027658	.000188	.001038	.000792	.068492	.0045870
%RSD	.6993473	1.278722	5.980118	6.781782	31.14374	1.688209	19.94583

#1	4.085530	.2145369	-.002985	-.016249	-.002291	4.049253	.0273132
#2	4.043788	.2194788	-.003082	-.015456	-.003429	3.992831	.0234984
#3	4.098285	.2148556	-.003348	-.014192	-.001907	4.129143	.0181803

Sample Name: K5998-08 Acquired: 11/26/2019 23:09:01 Type: Unk
Method: NON EPA-6010-200.7(v127) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: I04I-063-1 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	26.48510	.0101552	.7733834
Stddev	.15306	.0034412	.0119936
%RSD	.5778911	33.88614	1.550793

#1	26.44913	.0085906	.7595418
#2	26.35324	.0141008	.7799145
#3	26.65294	.0077743	.7806941

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1155.607	14389.64	3052.550	752.7326	1380.832
Stddev	1.355	35.93	26.947	2.7317	4.436
%RSD	.1172133	.2497155	.8827588	.3629080	.3212683

#1	1157.045	14415.44	3081.136	749.6296	1382.844
#2	1155.419	14404.89	3027.615	754.7748	1383.906
#3	1154.356	14348.60	3048.900	753.7935	1375.747

Sample Name: K5998-09 Acquired: 11/26/2019 23:13:02 Type: Unk
Method: NON EPA-6010-200.7(v127) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: I05I-063-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001781	.0047374	.0056110	.0517848	.0161746	.0796988	.0917416
Stddev	.004823	.0070891	.0003140	.0048887	.0027719	.0331243	.0015494
%RSD	270.7884	149.6407	5.595559	9.440359	17.13717	41.56190	1.688827

#1	.003240	-.001505	.0053206	.0464045	.0146123	.0421506	.0901768
#2	-.002206	.012444	.0059441	.0559544	.0145366	.0921623	.0917731
#3	-.006377	.003273	.0055682	.0529955	.0193750	.1047834	.0932750

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003610	.0007581	65.65896	-.000076	.0006417	.0053927	-.012496
Stddev	.0000320	.0004192	.67397	.000521	.0006116	.0008164	.002663
%RSD	8.864169	55.30209	1.026466	687.7402	95.31065	15.13929	21.31343

#1	.0003882	.0002758	64.90617	.000228	.0011117	.0045467	-.010421
#2	.0003691	.0009627	65.86445	.000222	-.000050	.0061759	-.015500
#3	.0003257	.0010357	66.20627	-.000677	.000863	.0054553	-.011568

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0674817	25.94742	.0023609	-.001440	172.2164	.0049114	.0266821
Stddev	.0003680	.22768	.0006501	.000800	2.4909	.0044801	.0003515
%RSD	.5452688	.8774677	27.53588	55.53228	1.446373	91.21884	1.317287

#1	.0671162	25.71093	.0029895	-.000565	170.0068	.0002657	.0267665
#2	.0674769	25.96619	.0024019	-.001622	171.7266	.0052633	.0269837
#3	.0678521	26.16513	.0016913	-.002133	174.9158	.0092050	.0262961

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.768414	.1994953	-.002910	-.014362	-.001769	3.802588	.0180607
Stddev	.064833	.0028949	.000499	.002558	.001837	.094645	.0014920
%RSD	1.720442	1.451104	17.14483	17.81458	103.8357	2.488952	8.260879

#1	3.712846	.2019702	-.002751	-.012536	-.003191	3.707446	.0190182
#2	3.752752	.1963119	-.003470	-.017286	.000305	3.803590	.0188224
#3	3.839643	.2002037	-.002511	-.013263	-.002420	3.896727	.0163417

Sample Name: K5998-09 Acquired: 11/26/2019 23:13:02 Type: Unk
Method: NON EPA-6010-200.7(v127) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: I05I-063-1 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	24.36827	.0103340	.7211419
Stddev	.05231	.0023125	.0088240
%RSD	.2146799	22.37801	1.223613

#1	24.41691	.0128790	.7119363
#2	24.31293	.0083614	.7219624
#3	24.37498	.0097614	.7295269

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1157.684	14374.35	3049.209	750.6387	1388.215
Stddev	4.783	20.63	18.545	3.2252	6.239
%RSD	.4131407	.1434939	.6081951	.4296622	.4494582

#1	1155.296	14350.90	3039.215	751.8634	1382.449
#2	1154.566	14389.68	3037.804	746.9805	1387.356
#3	1163.191	14382.47	3070.607	753.0722	1394.839

Sample Name: K5998-10 Acquired: 11/26/2019 23:17:04 Type: Unk
Method: NON EPA-6010-200.7(v127) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: I06I-063-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001915	.0015209	.0030637	.0515484	.0142058	.0506713	.0942871
Stddev	.0035710	.0022619	.0014087	.0062393	.0042198	.0026312	.0008939
%RSD	1865.017	148.7231	45.98126	12.10381	29.70513	5.192611	.9480579

#1	.0042862	.0035879	.0025661	.0573615	.0110873	.0497455	.0932843
#2	-.001435	.0018701	.0019714	.0449560	.0190074	.0486282	.0950003
#3	-.002276	-.000895	.0046537	.0523276	.0125226	.0536402	.0945768

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005168	.0006275	69.23055	.0004331	-.000128	.0036365	.0093099
Stddev	.0001939	.0002406	.93343	.0002273	.000455	.0003782	.0044056
%RSD	37.51248	38.34313	1.348289	52.47675	354.6289	10.39923	47.32231

#1	.0004946	.0007406	68.27117	.0005856	-.000622	.0032432	.0064962
#2	.0003350	.0007907	69.28483	.0001719	.000274	.0039975	.0143871
#3	.0007208	.0003512	70.13566	.0005419	-.000036	.0036688	.0070462

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0738258	27.14346	.0024176	-.000907	182.1435	.0028830	.0215588
Stddev	.0009592	.44256	.0007907	.000844	2.2331	.0046008	.0004341
%RSD	1.299307	1.630439	32.70475	93.04893	1.226002	159.5871	2.013538

#1	.0727425	26.66268	.0030144	-.000462	179.6040	.0070259	.0218092
#2	.0741674	27.53384	.0015209	-.000379	183.0267	.0036915	.0210576
#3	.0745674	27.23387	.0027176	-.001880	183.8000	-.002069	.0218096

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.056654	.2094306	-.002645	-.015198	-.001764	4.068262	.0268168
Stddev	.070940	.0013197	.000067	.001796	.000757	.039061	.0025046
%RSD	1.748726	.6301423	2.530868	11.81523	42.90326	.9601316	9.339621

#1	4.020782	.2079341	-.002578	-.017250	-.002628	4.024561	.0258266
#2	4.010815	.2099299	-.002712	-.013910	-.001452	4.080447	.0296651
#3	4.138366	.2104278	-.002645	-.014435	-.001213	4.099778	.0249587

Sample Name: K5998-10 Acquired: 11/26/2019 23:17:04 Type: Unk
Method: NON EPA-6010-200.7(v127) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: I06I-063-1 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	25.85120	.0115857	.7577213
Stddev	.12387	.0013363	.0109757
%RSD	.4791715	11.53389	1.448511

#1	25.86735	.0130801	.7459072
#2	25.72005	.0105058	.7596551
#3	25.96621	.0111711	.7676015

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1156.935	14347.83	3051.111	746.1318	1382.948
Stddev	.248	30.89	7.854	4.3269	5.768
%RSD	.0214542	.2153080	.2574181	.5799048	.4170745

#1	1157.139	14322.53	3044.145	743.5022	1379.346
#2	1157.009	14338.70	3059.623	743.7675	1389.600
#3	1156.659	14382.26	3049.564	751.1256	1379.896

Sample Name: CCV12 Acquired: 11/26/2019 23:21:05 Type: Unk
Method: NON EPA-6010-200.7(v127) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB125008BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.144703	5.242390	5.239754	5.285608	5.238386	10.10707
Stddev	.007914	.013906	.015647	.030381	.019782	.14001
%RSD	.1538259	.2652607	.2986233	.5747898	.3776273	1.385303

#1	5.135797	5.235272	5.225833	5.290393	5.232540	9.95819
#2	5.147381	5.233483	5.236740	5.253119	5.222187	10.12693
#3	5.150930	5.258414	5.256689	5.313313	5.260432	10.23610

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.23916	.2446023	2.561851	25.15590	.9623448	2.593947
Stddev	.15287	.0007358	.003270	.46377	.0015679	.001959
%RSD	1.492996	.3007971	.1276362	1.843573	.1629262	.0755172

#1	10.07572	.2438818	2.560676	24.70711	.9610734	2.592181
#2	10.26315	.2453524	2.565545	25.12725	.9618642	2.596054
#3	10.37863	.2445727	2.559330	25.63332	.9640967	2.593607

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.310071	5.162694	2.381759	23.99624	2.558696	1.336974
Stddev	.005145	.094390	.042975	.51697	.009753	.003423
%RSD	.3927277	1.828307	1.804319	2.154375	.3811729	.2560460

#1	1.309067	5.056357	2.336994	23.44334	2.564796	1.333366
#2	1.305502	5.195155	2.385598	24.07779	2.547448	1.337382
#3	1.315644	5.236569	2.422685	24.46759	2.563845	1.340176

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.29473	2.517597	F 2.763126	23.70329	4.856160	5.044864
Stddev	.40947	.031515	.027865	.35220	.011390	.007221
%RSD	1.618814	1.251787	1.008461	1.485875	.2345534	.1431365

#1	24.84291	2.482379	2.741272	23.29731	4.850101	5.038029
#2	25.39996	2.527273	2.753601	23.88548	4.849080	5.052418
#3	25.64132	2.543140	2.794504	23.92707	4.869299	5.044146

Sample Name: CCV12 Acquired: 11/26/2019 23:21:05 Type: Unk
Method: NON EPA-6010-200.7(v127) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB125008BL Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.294688	5.065497	5.016809	F 5.504351	5.191482	4.630916
Stddev	.007201	.073648	.051428	.014002	.011215	.070957
%RSD	.1360121	1.453908	1.025116	.2543839	.2160180	1.532236

#1	5.293610	4.988296	4.963442	5.494578	5.203538	4.554181
#2	5.288087	5.073211	5.020935	5.498083	5.181361	4.644411
#3	5.302368	5.134984	5.066050	5.520392	5.189547	4.694156

Elem	Sr4077
Units	ppm
Avg	4.970716
Stddev	.076016
%RSD	1.529272

#1	4.888342
#2	4.985647
#3	5.038158

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1139.136	14310.55	2984.755	726.8215	1370.550
Stddev	1.725	18.39	6.579	6.7620	4.382
%RSD	.1514379	.1285089	.2204179	.9303548	.3197173

#1	1137.628	14290.94	2984.152	729.6582	1366.563
#2	1138.762	14327.42	2991.614	731.7031	1369.846
#3	1141.017	14313.27	2978.498	719.1032	1375.242

Sample Name: CCB12 Acquired: 11/26/2019 23:24:50 Type: Unk
Method: NON EPA-6010-200.7(v127) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB125008BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001511	.0016933	.0008756	-.000066	-.000006	.0368694	.0010821
Stddev	.002732	.0004177	.0045533	.000634	.003410	.0132485	.0005666
%RSD	180.7924	24.66904	519.9995	958.7385	57054.30	35.93371	52.36206

#1	.000435	.0016184	-.004369	-.000709	-.000420	.0288175	.0008271
#2	-.004634	.0021434	.003173	.000558	-.003190	.0521602	.0017313
#3	-.000334	.0013181	.003823	-.000048	.003593	.0296303	.0006878

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000163	.0000368	-.009757	.0005948	.0004174	.0009224	.0085867
Stddev	.000105	.0000861	.006608	.0004599	.0001506	.0004698	.0077292
%RSD	64.40189	233.8598	67.73026	77.32078	36.08426	50.93437	90.01333

#1	-.000159	.0000033	-.010414	.0005505	.0005858	.0004813	.0162352
#2	-.000271	.0001346	-.002844	.0010752	.0002958	.0008695	.0007793
#3	-.000061	-.000028	-.016012	.0001586	.0003705	.0014164	.0087455

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000335	-.012531	-.000209	.0004236	.0376086	-.004230	-.001591
Stddev	.0004668	.056355	.000943	.0005322	.0159553	.003998	.000602
%RSD	1394.517	449.7119	451.3425	125.6402	42.42470	94.52061	37.86013

#1	-.000505	-.037724	.000849	.0003652	.0199775	-.008776	-.002275
#2	.000308	.052025	-.000962	-.000077	.0417948	-.001263	-.001356
#3	.000298	-.051896	-.000513	.000983	.0510535	-.002650	-.001142

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.019670	.0030669	.0008346	-.000887	.0003548	.0109321	.0030539
Stddev	.072875	.0016181	.0004624	.000341	.0004817	.0090840	.0026779
%RSD	370.4841	52.75877	55.40850	38.44861	135.7608	83.09551	87.68746

#1	.064479	.0028172	.0013617	-.000806	.0005593	.0158611	.0061327
#2	-.061922	.0047954	.0006455	-.000593	.0007006	.0004489	.0017644
#3	-.061568	.0015882	.0004967	-.001261	-.000195	.0164861	.0012647

Sample Name: CCB12 Acquired: 11/26/2019 23:24:50 Type: Unk
Method: NON EPA-6010-200.7(v127) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB125008BS Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0067753	-.008247	-.000556
Stddev	.0071756	.000704	.000094
%RSD	105.9080	8.532038	16.99007

#1	.0137812	-.008979	-.000460
#2	.0071035	-.008187	-.000557
#3	-.000559	-.007575	-.000649

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1178.294	14841.49	3008.940	759.6536	1517.927
Stddev	3.179	25.78	3.936	1.2591	1.350
%RSD	.2697802	.1737312	.1308199	.1657497	.0889695

#1	1181.394	14848.25	3005.080	759.9080	1517.464
#2	1178.448	14813.00	3012.948	758.2867	1519.448
#3	1175.042	14863.22	3008.792	760.7661	1516.868

Sample Name: K5955-02 Acquired: 11/26/2019 23:28:56 Type: Unk
Method: NON EPA-6010-200.7(v127) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CH-FLOOR Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001492	.0258525	.0043144	.0854114	.0240226	-.153995	.0797488
Stddev	.006856	.0013035	.0040254	.0073265	.0033195	.008962	.0028323
%RSD	459.6139	5.041997	93.30257	8.577848	13.81831	5.819715	3.551524

#1	.005354	.0267930	.0024339	.0937225	.0225075	-.164317	.0767475
#2	-.008358	.0263998	.0089359	.0798878	.0278294	-.149487	.0823747
#3	-.001471	.0243646	.0015734	.0826241	.0217310	-.148183	.0801243

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000556	.0009742	132.0580	.0020038	-.000449	.0055144	-.029309
Stddev	.0001498	.0001031	3.5134	.0007045	.001036	.0006182	.008344
%RSD	269.4403	10.57759	2.660516	35.15543	230.6037	11.21043	28.47057

#1	.0000097	.0009998	128.0183	.0025944	-.001521	.0061506	-.036571
#2	-.000066	.0008608	133.7540	.0021929	.000547	.0049160	-.020194
#3	.000223	.0010621	134.4017	.0012241	-.000373	.0054766	-.031163

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007298	.1984141	.0020292	-.004097	312.3805	.0033361	.0550619
Stddev	.0006087	.0623913	.0008901	.000138	5.2559	.0021666	.0004295
%RSD	83.40458	31.44497	43.86691	3.373207	1.682519	64.94380	.7800426

#1	.0006009	.1582208	.0021736	-.004223	306.3454	.0012987	.0549722
#2	.0001959	.1667320	.0010757	-.004118	315.9522	.0030974	.0555291
#3	.0013926	.2702896	.0028382	-.003949	314.8439	.0056121	.0546843

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.726438	.0355791	-.004151	-.009783	-.003582	4.422821	.0184322
Stddev	.062023	.0003509	.000586	.001726	.000518	.065566	.0029832
%RSD	1.312254	.9862950	14.12653	17.64110	14.46326	1.482452	16.18446

#1	4.657786	.0355424	-.003823	-.011263	-.003315	4.350086	.0218471
#2	4.778427	.0352480	-.004828	-.010197	-.004179	4.477385	.0163335
#3	4.743101	.0359469	-.003802	-.007887	-.003251	4.440993	.0171160

Sample Name: K5955-02 Acquired: 11/26/2019 23:28:56 Type: Unk
 Method: NON EPA-6010-200.7(v127) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CH-FLOOR Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.427409	.0209286	1.310339
Stddev	.024339	.0018702	.028768
%RSD	.3786735	8.936088	2.195459

#1	6.412028	.0214540	1.277237
#2	6.414729	.0188519	1.324477
#3	6.455470	.0224799	1.329301

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1075.312	13524.18	2984.967	687.1035	1278.832
Stddev	5.675	19.19	32.936	3.3950	6.021
%RSD	.5277731	.1418848	1.103405	.4940977	.4708161

#1	1075.098	13507.44	3022.997	689.6936	1279.038
#2	1069.746	13519.99	2965.682	683.2600	1272.711
#3	1081.090	13545.12	2966.221	688.3568	1284.748

Sample Name: K5955-04 Acquired: 11/26/2019 23:33:10 Type: Unk
Method: NON EPA-6010-200.7(v127) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CONTROL-HOUS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002849	.0299799	.0047652	.0842170	.0211785	-.234378	.1219760
Stddev	.003592	.0064000	.0044107	.0078618	.0010560	.016560	.0036320
%RSD	126.0630	21.34768	92.56046	9.335201	4.986285	7.065404	2.977659

#1	-.003914	.0294784	.0089200	.0798641	.0212992	-.216870	.1179568
#2	.001155	.0366159	.0052388	.0932925	.0221690	-.249790	.1229482
#3	-.005789	.0238454	.0001368	.0794943	.0200673	-.236473	.1250230

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002192	.0011446	165.0705	.0009625	.0008817	.0056545	-.036029
Stddev	.0002053	.0002243	4.1934	.0003691	.0006069	.0003595	.008291
%RSD	93.66264	19.59376	2.540358	38.34412	68.82842	6.357934	23.01256

#1	.0004507	.0013059	160.3329	.0006362	.0008338	.0054272	-.035279
#2	.0000592	.0008885	166.5731	.0013630	.0015111	.0060689	-.028138
#3	.0001477	.0012395	168.3056	.0008882	.0003002	.0054672	-.044669

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0679902	16.31210	.0056052	-.004304	303.8054	.0052213	.1496053
Stddev	.0021816	.41001	.0011575	.000571	9.6900	.0034033	.0011246
%RSD	3.208719	2.513520	20.65086	13.26994	3.189537	65.18163	.7517396

#1	.0654737	15.85964	.0068327	-.003645	293.1256	.0013329	.1485413
#2	.0691493	16.41764	.0054493	-.004638	306.2555	.0066724	.1507821
#3	.0693475	16.65902	.0045335	-.004630	312.0352	.0076585	.1494924

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.668849	.0557322	-.004830	-.010844	-.004694	2.128510	.0247737
Stddev	.111435	.0014778	.000412	.000437	.000224	.066716	.0019444
%RSD	1.965736	2.651684	8.538015	4.030517	4.764097	3.134387	7.848529

#1	5.556659	.0546903	-.005118	-.010456	-.004709	2.059426	.0257502
#2	5.670375	.0574235	-.005015	-.011317	-.004910	2.133531	.0260363
#3	5.779512	.0550827	-.004358	-.010758	-.004464	2.192574	.0225347

Sample Name: K5955-04 Acquired: 11/26/2019 23:33:10 Type: Unk
Method: NON EPA-6010-200.7(v127) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CONTROL-HOUS Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	11.19791	.0343836	.7440585
Stddev	.06703	.0013227	.0167382
%RSD	.5986305	3.846734	2.249577

#1	11.14187	.0357960	.7252381
#2	11.27217	.0331742	.7496593
#3	11.17968	.0341805	.7572780

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1072.614	13548.62	2978.532	693.1140	1268.397
Stddev	1.461	37.89	11.133	3.0852	1.967
%RSD	.1361811	.2796855	.3737712	.4451275	.1550520

#1	1071.529	13510.22	2989.944	696.6132	1270.153
#2	1074.275	13549.65	2967.701	691.9436	1266.271
#3	1072.039	13585.98	2977.951	690.7852	1268.765

Sample Name: K5955-06 Acquired: 11/26/2019 23:37:22 Type: Unk
Method: NON EPA-6010-200.7(v127) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FOUNDATION-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001723	.0209397	.0094086	.0762932	.0195846	-.182781	.0944590
Stddev	.006292	.0047072	.0017707	.0053468	.0022781	.006609	.0022457
%RSD	365.1726	22.47991	18.82026	7.008197	11.63194	3.616027	2.377462

#1	-.004748	.0247214	.0105306	.0768052	.0208411	-.177872	.0918783
#2	-.005931	.0156677	.0073673	.0813656	.0169550	-.180174	.0955297
#3	.005510	.0224300	.0103280	.0707089	.0209577	-.190296	.0959691

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000042	.0009660	121.1776	.0012563	.0004189	.0050365	-.025852
Stddev	.000187	.0000640	2.4571	.0003237	.0004968	.0004766	.004174
%RSD	442.0369	6.623354	2.027716	25.76655	118.6094	9.463155	16.14702

#1	.000162	.0010097	118.6670	.0009296	.0006883	.0047093	-.024923
#2	-.000083	.0009957	121.2882	.0012622	-.000154	.0048169	-.022221
#3	-.000205	.0008926	123.5776	.0015770	.000723	.0055833	-.030413

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004482	.7549826	.0012381	-.002291	299.1207	.0005735	.0567146
Stddev	.0007235	.0194212	.0009285	.000144	8.9041	.0021094	.0005741
%RSD	161.4148	2.572403	74.99279	6.307970	2.976766	367.8003	1.012339

#1	.0008166	.7730445	.0023087	-.002167	289.3338	-.001817	.0570926
#2	.0009135	.7574629	.0007516	-.002256	301.2854	.001363	.0560539
#3	-.000385	.7344404	.0006539	-.002449	306.7428	.002174	.0569973

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.185471	.0299117	-.004682	-.007905	-.004223	4.808109	.0137054
Stddev	.019792	.0005753	.000487	.000357	.000730	.089184	.0007966
%RSD	1.669586	1.923328	10.40493	4.511262	17.29430	1.854861	5.812110

#1	1.189584	.0305760	-.004552	-.008170	-.003384	4.706445	.0131842
#2	1.163945	.0295741	-.004274	-.007499	-.004572	4.873154	.0146224
#3	1.202884	.0295851	-.005222	-.008045	-.004713	4.844729	.0133098

Sample Name: K5955-06 Acquired: 11/26/2019 23:37:22 Type: Unk
 Method: NON EPA-6010-200.7(v127) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: FOUNDATION-1 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.699744	.0171621	1.054107
Stddev	.021898	.0014980	.018266
%RSD	.5918710	8.728851	1.732882

#1	3.719240	.0156145	1.034399
#2	3.676052	.0186051	1.057453
#3	3.703940	.0172667	1.070470

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1108.579	13739.72	2993.582	704.5774	1312.504
Stddev	18.345	37.13	13.102	1.9139	26.445
%RSD	1.654818	.2702553	.4376660	.2716344	2.014850

#1	1088.779	13767.55	2997.437	702.7179	1282.950
#2	1111.961	13697.56	3004.323	706.5413	1320.627
#3	1124.998	13754.06	2978.984	704.4729	1333.934

Sample Name: K6010-01 Acquired: 11/26/2019 23:45:50 Type: Unk
Method: NON EPA-6010-200.7(v127) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007664	.0188235	.0119536	.0053723	-.000075	.1248606	.0391583
Stddev	.001383	.0035877	.0064636	.0066848	.004614	.0137497	.0013735
%RSD	18.04339	19.05957	54.07246	124.4314	6118.738	11.01203	3.507477

#1	-.006355	.0229242	.0181104	.0110324	.002433	.1203304	.0376003
#2	-.007525	.0172823	.0052217	.0070872	-.005400	.1403038	.0396809
#3	-.009110	.0162639	.0125287	-.002003	.002741	.1139477	.0401938

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000183	-.000053	.3110467	.0051257	-.000054	.0112055	.0725447
Stddev	.000112	.000054	.0262002	.0006236	.000600	.0007330	.0105792
%RSD	61.24463	102.1005	8.423244	12.16589	1115.833	6.541685	14.58297

#1	-.000054	-.000007	.2843697	.0050155	.000568	.0114044	.0665945
#2	-.000253	-.000039	.3367426	.0045645	-.000101	.0118186	.0847592
#3	-.000243	-.000112	.3120278	.0057970	-.000629	.0103936	.0662805

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0120675	-.004200	.0040105	-.000137	249.9743	-.000579	.0285680
Stddev	.0001487	.019008	.0004027	.000937	4.8266	.003987	.0001514
%RSD	1.232402	452.5520	10.03972	682.6897	1.930831	688.7191	.5300082

#1	.0119204	-.001101	.0044731	.000826	244.6486	.003053	.0286166
#2	.0122177	-.024567	.0037386	-.000193	251.2146	-.004845	.0286892
#3	.0120644	.013068	.0038199	-.001045	254.0597	.000056	.0283983

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0862266	.0038051	.0001385	.0049248	.0013902	.1164236	.0096320
Stddev	.0298578	.0025957	.0001034	.0016115	.0023822	.0160706	.0007192
%RSD	34.62710	68.21697	74.67805	32.72165	171.3588	13.80352	7.467076

#1	.0631989	.0008348	.0001102	.0034652	.0040845	.1346959	.0099996
#2	.1199616	.0049424	.0002530	.0046552	-.000437	.1100905	.0088033
#3	.0755192	.0056380	.0000521	.0066541	.000523	.1044845	.0100931

Sample Name: K6010-01 Acquired: 11/26/2019 23:45:50 Type: Unk
Method: NON EPA-6010-200.7(v127) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1132554	-.004195	.0006431
Stddev	.0053958	.004326	.0002164
%RSD	4.764294	103.1209	33.65042

#1	.1157757	-.003539	.0004293
#2	.1070606	-.008811	.0008620
#3	.1169300	-.000235	.0006379

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1118.840	13974.13	3002.934	717.7112	1347.369
Stddev	7.273	37.08	23.407	3.9154	11.550
%RSD	.6500101	.2653151	.7794549	.5455415	.8572156

#1	1113.764	13942.25	3028.764	713.1935	1338.074
#2	1127.171	13965.34	2996.907	720.1212	1360.299
#3	1115.584	14014.82	2983.130	719.8191	1343.734

Sample Name: K6013-03 Acquired: 11/26/2019 23:50:05 Type: Unk
Method: NON EPA-6010-200.7(v127) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA8734 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.012280	.0241621	14.53435	.0481040	.0201360	.1885859	.4875099
Stddev	.005226	.0024716	.01295	.0019068	.0030628	.0281924	.0047437
%RSD	42.55943	10.22929	.0891174	3.963971	15.21063	14.94937	.9730462

#1	-.016571	.0223235	14.53794	.0498690	.0166290	.1616516	.4821839
#2	-.006460	.0269718	14.51998	.0460815	.0222855	.1862189	.4890649
#3	-.013809	.0231911	14.54513	.0483615	.0214934	.2178872	.4912810

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002174	.0057532	48.15534	-.005481	.0067849	.6256721	.0971939
Stddev	.0001592	.0003512	.79661	.000728	.0004058	.0027434	.0077524
%RSD	73.24621	6.104800	1.654253	13.28816	5.980519	.4384676	7.976235

#1	.0003716	.0056031	47.23870	-.005561	.0063588	.6238043	.1054593
#2	.0000535	.0055019	48.68008	-.004716	.0071668	.6288217	.0900843
#3	.0002271	.0061545	48.54725	-.006167	.0068290	.6243902	.0960379

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4799705	4.571610	.0278171	-.001419	260.4287	-.002824	6.877172
Stddev	.0114188	.151789	.0012247	.000892	5.9358	.005680	.054842
%RSD	2.379071	3.320246	4.402543	62.88625	2.279258	201.1463	.7974532

#1	.4667853	4.396766	.0270730	-.002444	253.9354	.003676	6.819417
#2	.4865993	4.669614	.0271477	-.001003	261.7745	-.006833	6.928542
#3	.4865271	4.648449	.0292306	-.000811	265.5760	-.005314	6.883559

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6069042	.0092177	-.004392	-.003828	-.000121	1.324270	.0064269
Stddev	.0242498	.0009385	.000471	.000310	.000275	.034436	.0032269
%RSD	3.995661	10.18164	10.71511	8.109651	227.3102	2.600398	50.20895

#1	.6347359	.0100276	-.004224	-.004141	.000197	1.290334	.0038465
#2	.5956534	.0081892	-.004029	-.003823	-.000292	1.323290	.0100450
#3	.5903233	.0094362	-.004924	-.003520	-.000268	1.359186	.0053894

Sample Name: K6013-03 Acquired: 11/26/2019 23:50:05 Type: Unk
Method: NON EPA-6010-200.7(v127) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA8734 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7414923	.0048234	.1175060
Stddev	.0033140	.0031248	.0027931
%RSD	.4469430	64.78436	2.376998

#1	.7381420	.0022354	.1142832
#2	.7415662	.0039400	.1192270
#3	.7447688	.0082948	.1190076

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1121.329	14106.29	3035.476	720.7626	1336.759
Stddev	8.055	55.76	20.483	3.5272	7.634
%RSD	.7183023	.3953167	.6747991	.4893643	.5710634

#1	1127.167	14141.14	3051.635	724.6097	1337.202
#2	1124.679	14135.75	3012.438	717.6811	1344.161
#3	1112.140	14041.97	3042.354	719.9970	1328.913

Sample Name: K6018-02 Acquired: 11/26/2019 23:54:14 Type: Unk
Method: NON EPA-6010-200.7(v127) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB8734 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007000	.0206585	.1146872	.0458147	.0131607	-.037091	.0833529
Stddev	.0026342	.0020208	.0044985	.0018859	.0038198	.016975	.0023703
%RSD	376.3171	9.781787	3.922425	4.116418	29.02433	45.76482	2.843675

#1	-.001859	.0198373	.1120419	.0472826	.0111622	-.041167	.0810764
#2	.003403	.0229606	.1121382	.0464738	.0107548	-.051657	.0831755
#3	.000556	.0191775	.1198813	.0436877	.0175652	-.018450	.0858070

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000869	.0025916	50.60413	.0007444	.0043371	.0073858	.2159174
Stddev	.0001029	.0000672	.99667	.0004030	.0007570	.0002403	.0063938
%RSD	118.3408	2.592417	1.969535	54.13807	17.45420	3.253116	2.961242

#1	.0002048	.0026299	49.61319	.0005492	.0049242	.0076632	.2217968
#2	.0000150	.0025140	50.59278	.0004761	.0034827	.0072467	.2168449
#3	.0000410	.0026310	51.60643	.0012078	.0046045	.0072474	.2091104

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8493704	.8586989	.0089889	-.000543	245.0480	.0010230	1.373018
Stddev	.0251365	.0522633	.0005337	.000154	6.1000	.0008211	.006541
%RSD	2.959429	6.086339	5.937257	28.28460	2.489289	80.25869	.4764161

#1	.8221630	.8017653	.0084536	-.000434	238.2331	.0006949	1.378988
#2	.8542183	.9044972	.0095209	-.000476	246.9135	.0004167	1.374039
#3	.8717299	.8698342	.0089922	-.000719	249.9974	.0019574	1.366026

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7941325	.0357344	-.003502	-.008820	-.000454	.6684872	.0180597
Stddev	.1013388	.0005111	.000400	.002087	.000972	.0119543	.0012671
%RSD	12.76094	1.430228	11.42156	23.66206	214.1398	1.788268	7.016063

#1	.8679055	.0355505	-.003961	-.011159	.000631	.6567883	.0180856
#2	.8359080	.0353407	-.003315	-.007149	-.000746	.6679917	.0167798
#3	.6785841	.0363120	-.003229	-.008150	-.001246	.6806816	.0193136

Sample Name: K6018-02 Acquired: 11/26/2019 23:54:14 Type: Unk
 Method: NON EPA-6010-200.7(v127) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSAB8734 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	14.14107	.0077943	.1472412
Stddev	.01498	.0007059	.0037102
%RSD	.1059640	9.057162	2.519786

#1	14.15523	.0074043	.1431333
#2	14.12537	.0086092	.1482418
#3	14.14260	.0073693	.1503484

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1101.260	13846.40	2981.747	711.0492	1329.653
Stddev	3.531	12.40	24.828	5.9252	4.863
%RSD	.3206669	.0895766	.8326787	.8332974	.3657014

#1	1101.120	13860.27	3003.507	704.2448	1325.962
#2	1097.800	13836.37	2987.033	713.8325	1327.833
#3	1104.859	13842.54	2954.701	715.0701	1335.163

Sample Name: K6022-04 Acquired: 11/26/2019 23:58:24 Type: Unk
Method: NON EPA-6010-200.7(v127) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV15741 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007321	.0220912	.0019563	.0298926	.0105201	-.013033	.2566341
Stddev	.004257	.0005939	.0052930	.0037635	.0033577	.001937	.0066718
%RSD	58.14054	2.688259	270.5611	12.59015	31.91744	14.86394	2.599736

#1	-.002744	.0221223	.0076948	.0315820	.0138745	-.013995	.2498415
#2	-.011162	.0226689	.0009089	.0325153	.0071591	-.010803	.2568827
#3	-.008058	.0214824	-.002735	.0255804	.0105265	-.014301	.2631781

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001533	.0004814	22.13815	.0007134	.0007713	.0037959	.0015644
Stddev	.0000260	.0001300	.64644	.0002213	.0007667	.0003431	.0066900
%RSD	16.92866	27.00322	2.920017	31.01604	99.39880	9.037829	427.6287

#1	.0001816	.0006276	21.44376	.0006325	.0010608	.0037177	-.005999
#2	.0001476	.0004377	22.24816	.0009637	-.000098	.0034987	.003987
#3	.0001307	.0003789	22.72252	.0005439	.001351	.0041713	.006705

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6714096	4.604361	.0034387	-.000598	294.6468	-.003191	.1887015
Stddev	.0242383	.199009	.0010105	.000709	8.0181	.001881	.0015827
%RSD	3.610061	4.322183	29.38562	118.5570	2.721243	58.94004	.8387299

#1	.6451433	4.398390	.0043388	-.000914	285.5887	-.005120	.1878840
#2	.6761727	4.619107	.0036315	.000214	297.5171	-.001362	.1876948
#3	.6929127	4.795587	.0023457	-.001096	300.8347	-.003093	.1905258

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7692723	.0450786	-.002037	-.004011	-.000672	.8518810	.0198686
Stddev	.0777846	.0021543	.000551	.000618	.000401	.0088238	.0012151
%RSD	10.11145	4.778898	27.03794	15.41763	59.72074	1.035799	6.115459

#1	.6815622	.0446290	-.001411	-.004666	-.000220	.8565281	.0196264
#2	.8298799	.0431846	-.002446	-.003437	-.000985	.8417049	.0211865
#3	.7963747	.0474221	-.002255	-.003930	-.000810	.8574099	.0187929

Sample Name: K6022-04 Acquired: 11/26/2019 23:58:24 Type: Unk
Method: NON EPA-6010-200.7(v127) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV15741 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.556262	-.002079	.1043169
Stddev	.020346	.001595	.0029703
%RSD	1.307372	76.69454	2.847416

#1	1.540399	-.001531	.1010833
#2	1.549186	-.003876	.1049431
#3	1.579202	-.000831	.1069241

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1108.733	13965.24	3019.561	715.4700	1324.944
Stddev	.965	17.62	22.545	1.3527	4.095
%RSD	.0870018	.1261926	.7466382	.1890696	.3090793

#1	1108.622	13945.56	3037.654	716.2450	1329.582
#2	1109.748	13979.57	3026.725	716.2570	1323.422
#3	1107.828	13970.58	2994.305	713.9080	1321.827

Sample Name: K6022-08 Acquired: 11/27/2019 0:02:37 Type: Unk
Method: NON EPA-6010-200.7(v127) 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	.0004031	.0230494	.0082868	.0483553	.0166786	-.050497	.2225609
Stddev	.0021139	.0045902	.0010925	.0062972	.0011807	.001747	.0076924
%RSD	524.3936	19.91440	13.18388	13.02278	7.079092	3.459903	3.456296

#1	-.001896	.0212834	.0071669	.0424560	.0162846	-.052344	.2144904
#2	.002263	.0196046	.0083436	.0549865	.0157453	-.050276	.2233833
#3	.000842	.0282603	.0093498	.0476235	.0180060	-.048871	.2298090

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001032	.0007963	50.63655	.0009977	.0007054	.0050168	.0086382
Stddev	.0000054	.0001421	1.24552	.0002894	.0004947	.0002562	.0129455
%RSD	5.251142	17.83993	2.459728	29.00426	70.12804	5.106869	149.8626

#1	.0000976	.0006837	49.37683	.0010347	.0009192	.0049309	.0228562
#2	.0001084	.0009559	50.66546	.0012667	.0010572	.0048146	.0055259
#3	.0001037	.0007494	51.86737	.0006916	.0001398	.0053049	-.002467

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2665845	.9364158	.0029792	-.000914	244.6939	-.001389	.1292384
Stddev	.0076390	.0708930	.0006154	.000256	5.1530	.003887	.0008079
%RSD	2.865496	7.570675	20.65591	27.99699	2.105895	279.7515	.6250967

#1	.2586511	.8556042	.0036235	-.001183	238.8173	.001503	.1288255
#2	.2672120	.9655110	.0029167	-.000673	246.8243	.000136	.1287204
#3	.2738903	.9881322	.0023975	-.000887	248.4400	-.005808	.1301693

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9441170	.0274940	-.003334	-.003247	-.002393	1.119862	.2260141
Stddev	.0414095	.0012956	.000261	.001697	.000789	.035702	.0032609
%RSD	4.386052	4.712320	7.821194	52.27765	32.97751	3.188108	1.442770

#1	.9569747	.0266591	-.003552	-.002724	-.001483	1.084990	.2278494
#2	.8978039	.0268364	-.003045	-.005144	-.002806	1.118253	.2222492
#3	.9775724	.0289866	-.003406	-.001872	-.002890	1.156341	.2279438

Sample Name: K6022-08 Acquired: 11/27/2019 0:02:37 Type: Unk
 Method: NON EPA-6010-200.7(v127) 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	.8274336	.0019400	.2076394
Stddev	.0087582	.0045764	.0063387
%RSD	1.058482	235.8960	3.052732

#1	.8351993	.0029132	.2008549
#2	.8291613	.0059515	.2086533
#3	.8179403	-.003045	.2134100

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1110.167	13961.00	2994.239	716.7304	1327.024
Stddev	4.645	15.02	26.896	1.1453	3.361
%RSD	.4184449	.1075782	.8982663	.1597944	.2532683

#1	1104.846	13943.78	3024.486	716.6417	1323.359
#2	1113.414	13967.84	2985.219	717.9175	1329.963
#3	1112.241	13971.38	2973.012	715.6321	1327.749

Sample Name: K6022-12 Acquired: 11/27/2019 0:06:51 Type: Unk
Method: NON EPA-6010-200.7(v127) 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	-.011383	.0209949	.0036050	.0137470	.0042985	.0460930	.2588415
Stddev	.000401	.0015660	.0016157	.0031528	.0029360	.0166655	.0079174
%RSD	3.522304	7.458883	44.81817	22.93470	68.30333	36.15622	3.058775

#1	-.011436	.0203237	.0020856	.0171068	.0072210	.0321303	.2497483
#2	-.011755	.0227846	.0034272	.0132815	.0013492	.0416061	.2625696
#3	-.010958	.0198764	.0053023	.0108529	.0043252	.0645426	.2642065

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000307	.0000854	4.637762	.0015987	.0001200	.0025294	.0138412
Stddev	.0000532	.0000812	.138352	.0004750	.0004153	.0007912	.0071912
%RSD	173.5507	95.08430	2.983173	29.71093	346.1455	31.28165	51.95547

#1	-.000028	.0001177	4.482569	.0010626	.0002527	.0034377	.0133742
#2	.000043	-.000007	4.682529	.0019669	.0004527	.0019894	.0212545
#3	.000077	.000146	4.748188	.0017667	-.000345	.0021612	.0068948

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0278870	.6397920	.0044986	.0007876	250.9675	-.000070	.1623487
Stddev	.0005230	.0527041	.0001372	.0005002	4.9207	.003052	.0002125
%RSD	1.875296	8.237684	3.050560	63.51472	1.960676	4371.692	.1308919

#1	.0282886	.6058212	.0046527	.0003866	245.3234	.000988	.1621328
#2	.0272957	.6130487	.0043897	.0013481	253.2229	.002313	.1625577
#3	.0280768	.7005062	.0044533	.0006280	254.3562	-.003510	.1623557

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.021838	.0355165	-.000719	.0001200	-.000295	.2358347	.0136114
Stddev	.060060	.0028788	.000383	.0010788	.000867	.0181599	.0033895
%RSD	5.877662	8.105634	53.34187	899.0257	293.8903	7.700275	24.90216

#1	1.019108	.0345840	-.001025	-.000503	-.000348	.2322124	.0099296
#2	.963189	.0387460	-.000843	.001366	.000598	.2197590	.0143022
#3	1.083217	.0332195	-.000289	-.000503	-.001135	.2555328	.0166023

Sample Name: K6022-12 Acquired: 11/27/2019 0:06:51 Type: Unk
Method: NON EPA-6010-200.7(v127) 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	.6657770	-.003823	.0220032
Stddev	.0081015	.001200	.0006193
%RSD	1.216855	31.37971	2.814805

#1	.6615473	-.003580	.0213542
#2	.6606657	-.005125	.0220674
#3	.6751180	-.002763	.0225879

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1120.024	14110.63	3022.003	730.3493	1344.472
Stddev	3.975	44.52	36.707	5.5233	3.653
%RSD	.3548653	.3155138	1.214666	.7562477	.2717290

#1	1115.487	14075.29	3064.202	729.0039	1341.109
#2	1121.692	14095.97	2997.459	736.4210	1343.947
#3	1122.892	14160.64	3004.349	725.6231	1348.359

Sample Name: CCV13 Acquired: 11/27/2019 0:11:06 Type: Unk
Method: NON EPA-6010-200.7(v127) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.149344	5.295997	5.286299	5.276076	5.253651	10.37109
Stddev	.010476	.016486	.023642	.009881	.010503	.09925
%RSD	.2034443	.3112899	.4472272	.1872737	.1999155	.9569607

#1	5.138177	5.313771	5.259003	5.268055	5.248703	10.25942
#2	5.150900	5.293012	5.299585	5.287113	5.265714	10.40461
#3	5.158955	5.281207	5.300309	5.273058	5.246535	10.44924

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.36302	.2535534	2.587399	25.61687	.9702626	2.618172
Stddev	.11407	.0010001	.007271	.27600	.0033987	.008931
%RSD	1.100757	.3944437	.2810069	1.077396	.3502827	.3411226

#1	10.24396	.2542058	2.582421	25.30938	.9666548	2.607926
#2	10.37374	.2540525	2.595743	25.69806	.9734040	2.622276
#3	10.47134	.2524020	2.584033	25.84316	.9707290	2.624313

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.315090	5.132418	2.442544	24.88926	2.580543	1.334987
Stddev	.002174	.098388	.033390	.42622	.008409	.004281
%RSD	.1652769	1.916998	1.366998	1.712480	.3258626	.3207029

#1	1.317566	5.041637	2.408116	24.46899	2.570928	1.330763
#2	1.314213	5.118654	2.444730	24.87758	2.584182	1.334875
#3	1.313493	5.236964	2.474787	25.32120	2.586520	1.339323

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.93445	2.548523	F 2.767314	23.84660	5.015620	5.068968
Stddev	.42838	.019874	.019852	.40743	.024162	.006565
%RSD	1.718044	.7798394	.7173714	1.708534	.4817373	.1295208

#1	24.48488	2.525632	2.781338	23.44946	5.040687	5.065848
#2	24.98056	2.561386	2.744598	23.82675	4.992478	5.076512
#3	25.33791	2.558550	2.776005	24.26359	5.013696	5.064544

Sample Name: CCV13 Acquired: 11/27/2019 0:11:06 Type: Unk
Method: NON EPA-6010-200.7(v127) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.336663	5.125615	4.949814	F 5.539802	5.183215	4.778135
Stddev	.008821	.049552	.068245	.023247	.011718	.061727
%RSD	.1652906	.9667460	1.378744	.4196441	.2260749	1.291864

#1	5.326996	5.071287	4.871411	5.519509	5.171279	4.726299
#2	5.338715	5.137230	4.982156	5.565167	5.194702	4.761686
#3	5.344276	5.168327	4.995877	5.534731	5.183663	4.846420

Elem	Sr4077
Units	ppm
Avg	5.020930
Stddev	.060698
%RSD	1.208895

#1	4.954427
#2	5.035020
#3	5.073344

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1161.517	14669.41	2994.783	747.4726	1390.363
Stddev	1.014	7.95	13.987	4.6797	3.611
%RSD	.0873306	.0541642	.4670427	.6260701	.2597228

#1	1162.162	14662.70	2981.590	743.0364	1394.002
#2	1160.348	14667.35	2993.312	752.3628	1386.780
#3	1162.041	14678.19	3009.448	747.0186	1390.307

Sample Name: CCB13 Acquired: 11/27/2019 0:14:51 Type: Unk
Method: NON EPA-6010-200.7(v127) 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	.0004254	.0019642	-.001690	.0029046	.0014609	.0304402	.0017343
Stddev	.0026499	.0017073	.003300	.0020420	.0037297	.0107112	.0007376
%RSD	622.9690	86.91959	195.2454	70.30271	255.2889	35.18762	42.53172

#1	-.001609	.0031397	-.004108	.0041563	.0009384	.0406068	.0023509
#2	-.000537	.0000059	-.003031	.0005482	-.001980	.0314569	.0019347
#3	.003422	.0027471	.002069	.0040094	.005424	.0192569	.0009172

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000071	-.000205	-.001822	.0002820	.0000427	.0004958	.0051297
Stddev	.000120	.000140	.007432	.0001630	.0002301	.0001223	.0089369
%RSD	167.2984	68.55666	407.8557	57.79012	538.8036	24.67557	174.2199

#1	.000065	-.000365	.003323	.0003539	.0000492	.0005559	-.004136
#2	-.000124	-.000101	-.010343	.0000954	-.000191	.0005764	.013697
#3	-.000156	-.000149	.001554	.0003966	.000269	.0003550	.005828

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002165	-.029549	-.000394	.0008716	.0062541	.0005419	-.001530
Stddev	.0012389	.029326	.000451	.0006785	.0147873	.0007075	.000637
%RSD	572.3702	99.24691	114.4612	77.84321	236.4420	130.5545	41.64126

#1	.0010747	-.056345	.000018	.0008071	-.008629	.0004094	-.001461
#2	-.001204	.001780	-.000877	.0015801	.020944	.0013063	-.000931
#3	.000779	-.034082	-.000324	.0002277	.006447	-.000090	-.002199

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.035764	.0005557	.0003046	-.000040	.0004487	.0013887	.0039277
Stddev	.041322	.0016646	.0004653	.001091	.0006133	.0263836	.0008329
%RSD	115.5399	299.5471	152.7326	2703.351	136.6965	1899.855	21.20541

#1	.010994	.0012325	.0002652	.000587	.0007306	.0299182	.0040219
#2	-.067377	-.001341	-.000140	-.001300	.0008703	-.003622	.0047094
#3	-.050910	.001775	.000788	.000592	-.000255	-.022130	.0030516

Sample Name: CCB13 Acquired: 11/27/2019 0:14:51 Type: Unk
 Method: NON EPA-6010-200.7(v127) 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	.0013602	-.008095	-.000561
Stddev	.0057802	.000966	.000179
%RSD	424.9491	11.92946	31.88521

#1	.0074997	-.008017	-.000361
#2	-.003977	-.009097	-.000618
#3	.000558	-.007170	-.000705

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1207.122	15048.90	2990.794	783.1976	1544.048
Stddev	20.265	28.89	8.180	2.9604	21.469
%RSD	1.678822	.1919798	.2735158	.3779894	1.390410

#1	1195.168	15038.67	2983.904	786.6143	1527.820
#2	1195.678	15026.51	2999.835	781.3962	1535.932
#3	1230.521	15081.51	2988.644	781.5823	1568.391