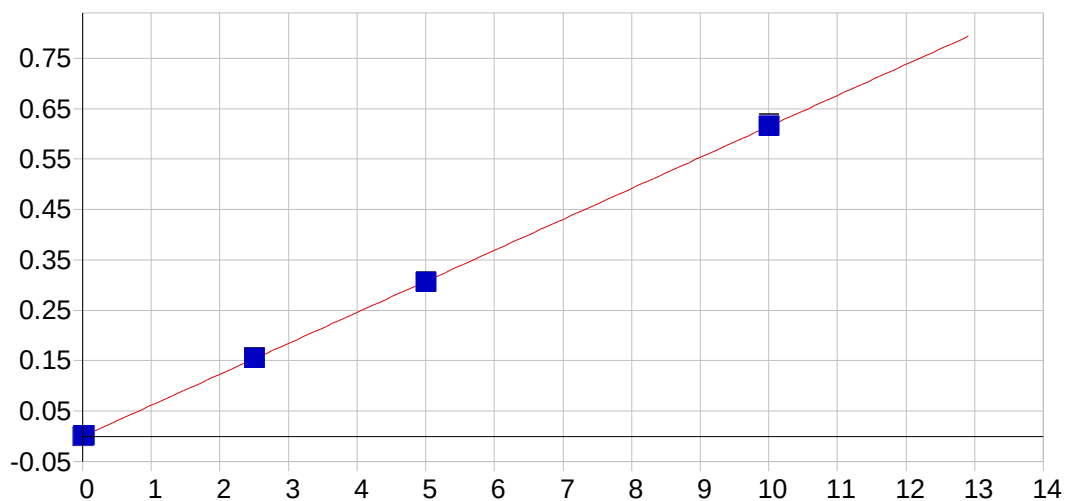


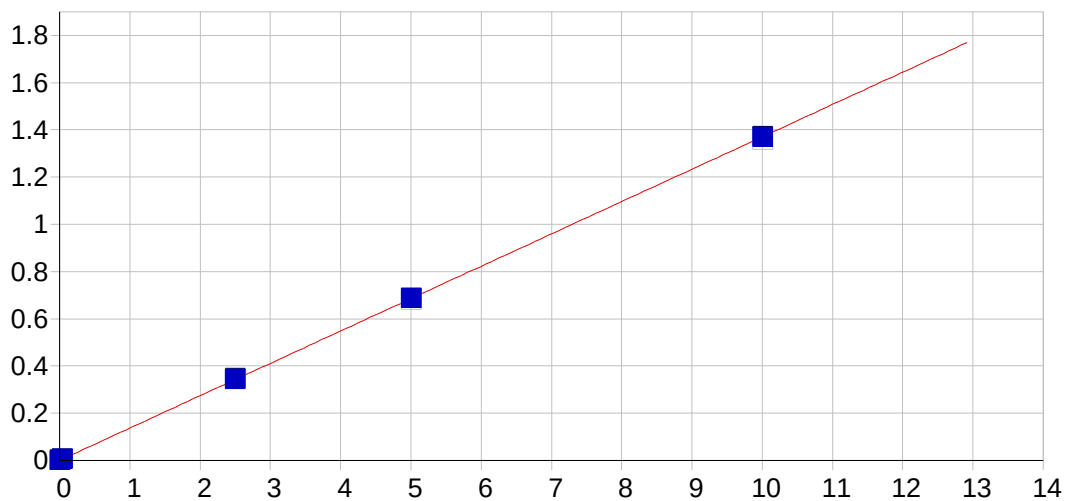


As 189.042 {479}

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



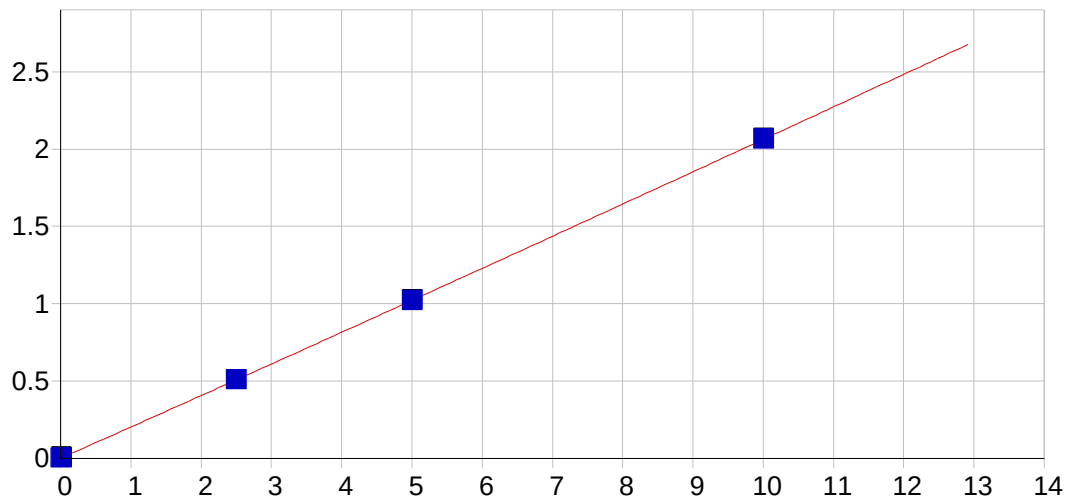
TI 190.856 {477}

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

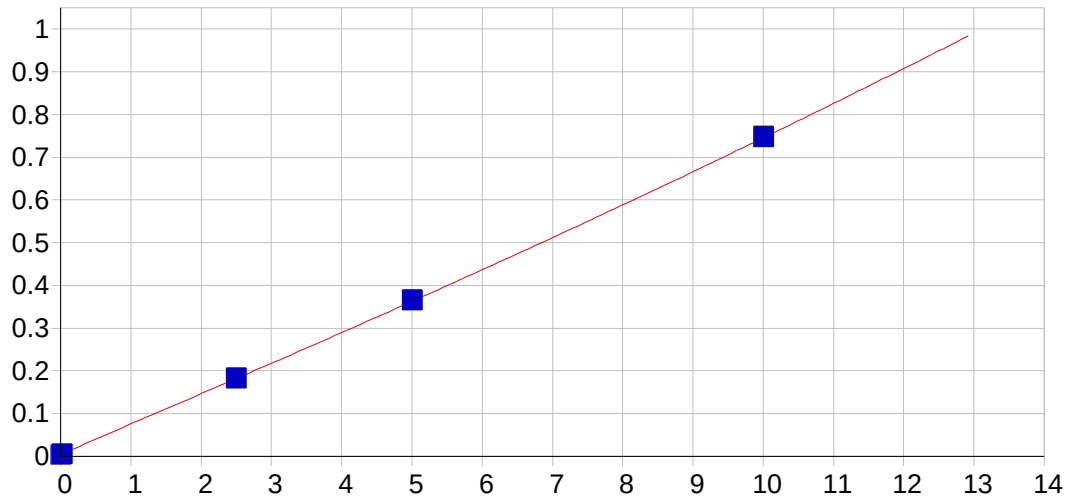


Pb 220.353 {453}

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

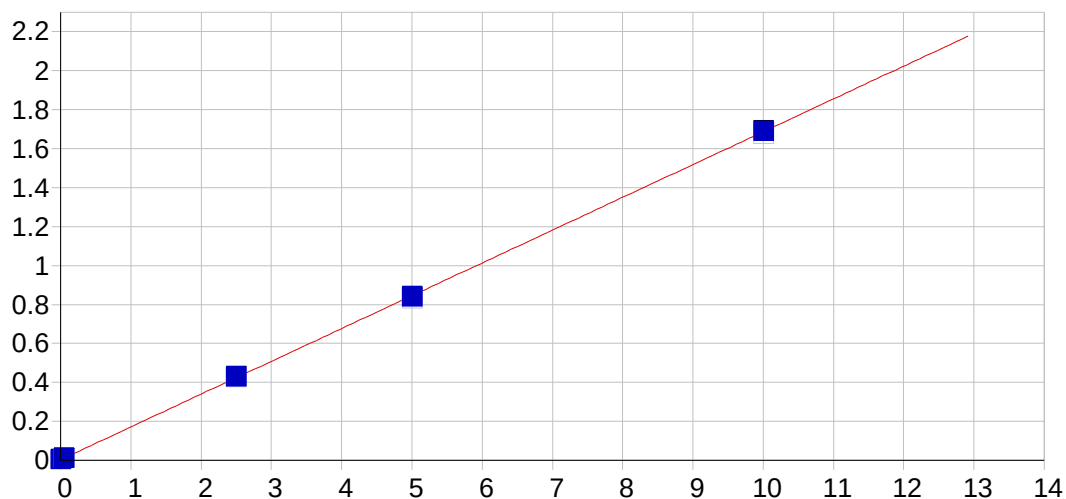


Se 196.090 {472}

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	.74635	.002	1



Sb 206.833 {463}

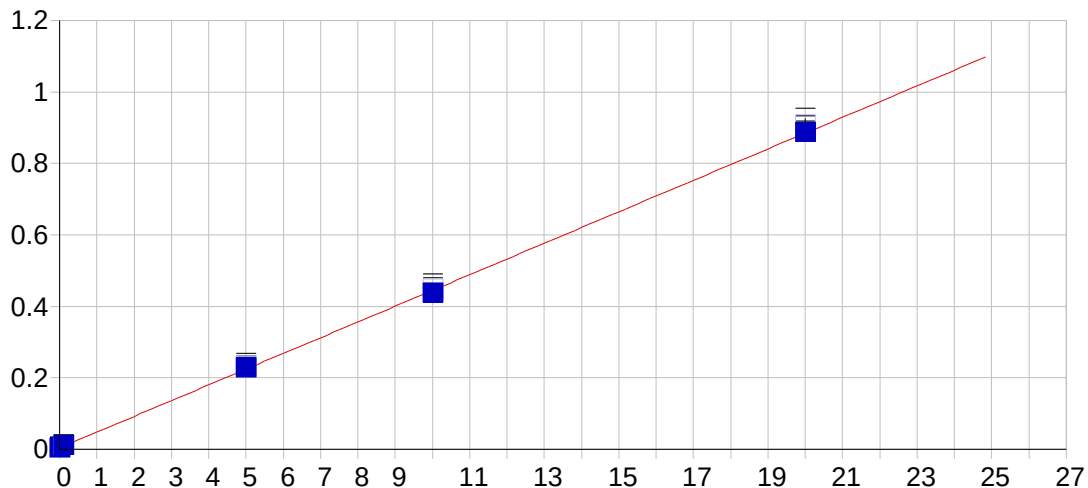
Date of Fit: 11/26/2019 16:32:05 Type of Fit: Linear Weighting: 1/Conc

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

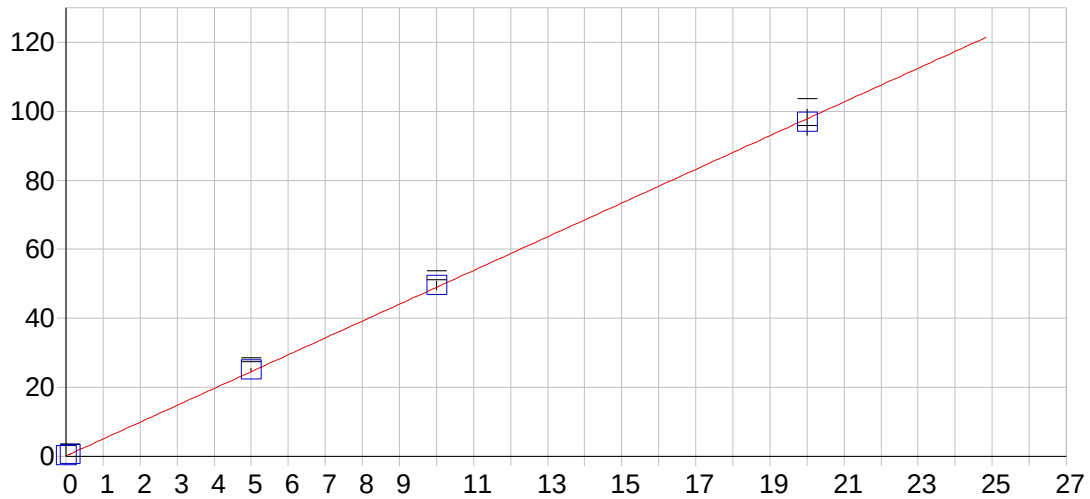


AI 396.152 { 85}

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

A0 (Offset): 0.004070 Re-Slope: 1.000000
 A1 (Gain): 0.044042 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999771 Status: OK.
 Std Error of Est: 0.000074
 Predicted MDL: 0.035766
 Predicted MQL: 0.119219

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

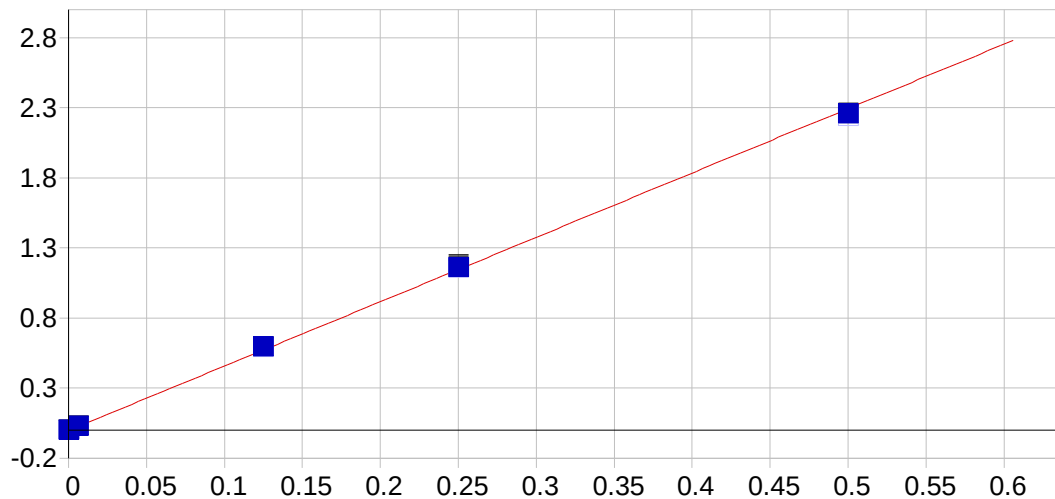


Ba 493.409 { 68}

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}

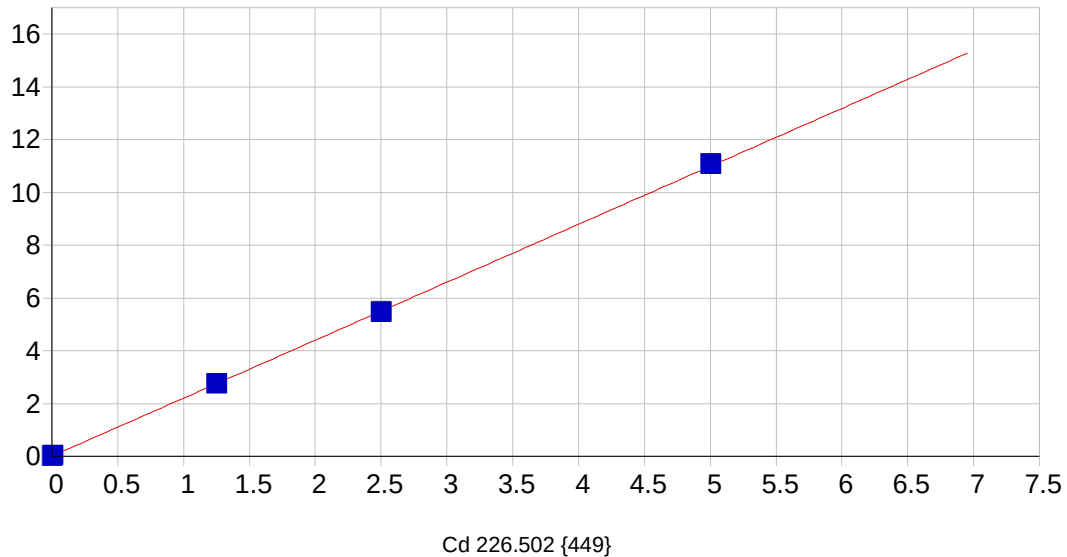
Date of Fit: 11/26/2019 16:32:05 Type of Fit: Linear Weighting: 1/Conc

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



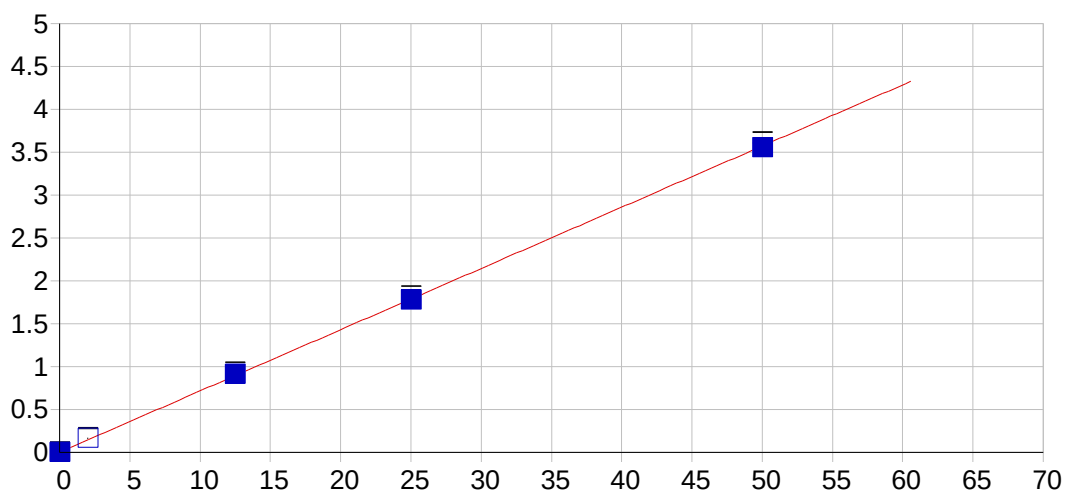
Date of Fit: 11/26/2019 16:32:05 Type of Fit: Linear Weighting: 1/Conc

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

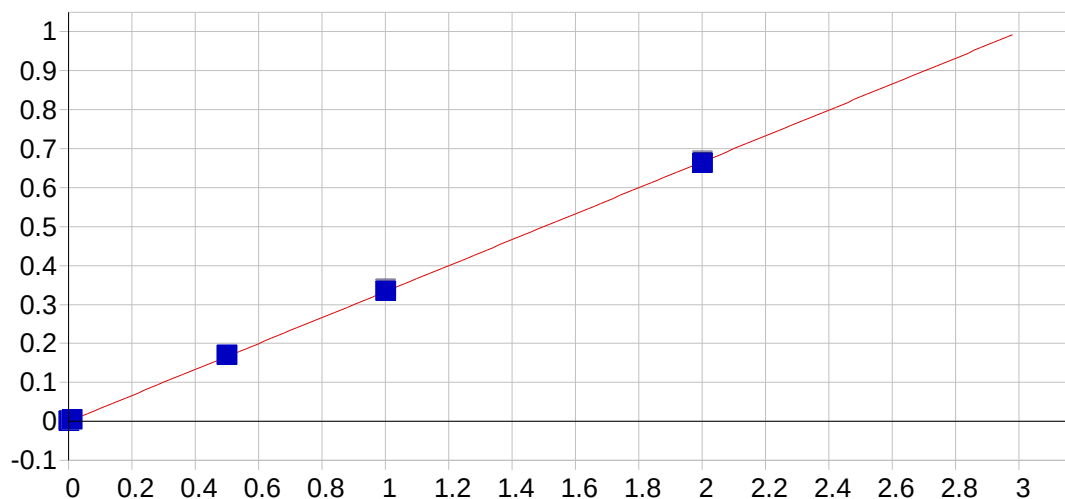


Ca 373.690 { 90}

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}

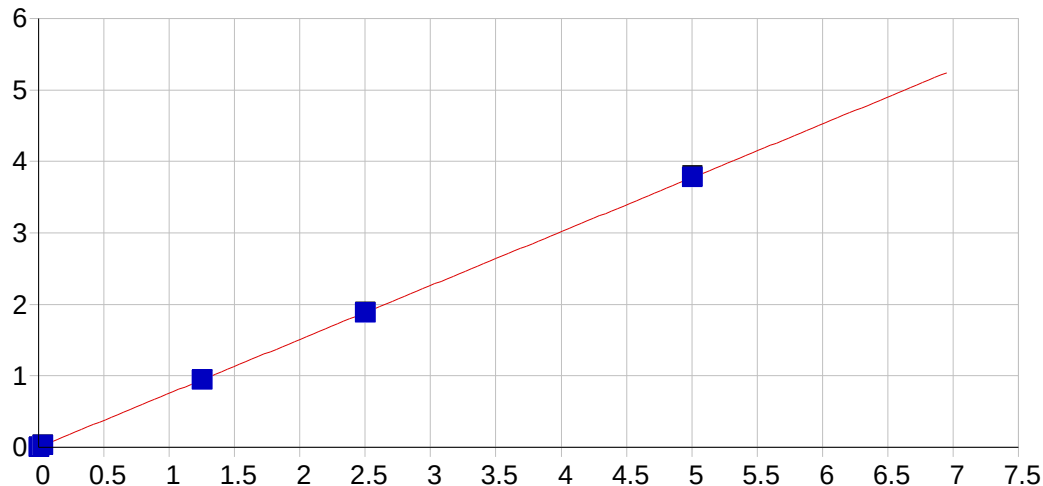
Date of Fit: 11/26/2019 16:32:05 Type of Fit: Linear Weighting: 1/Conc

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

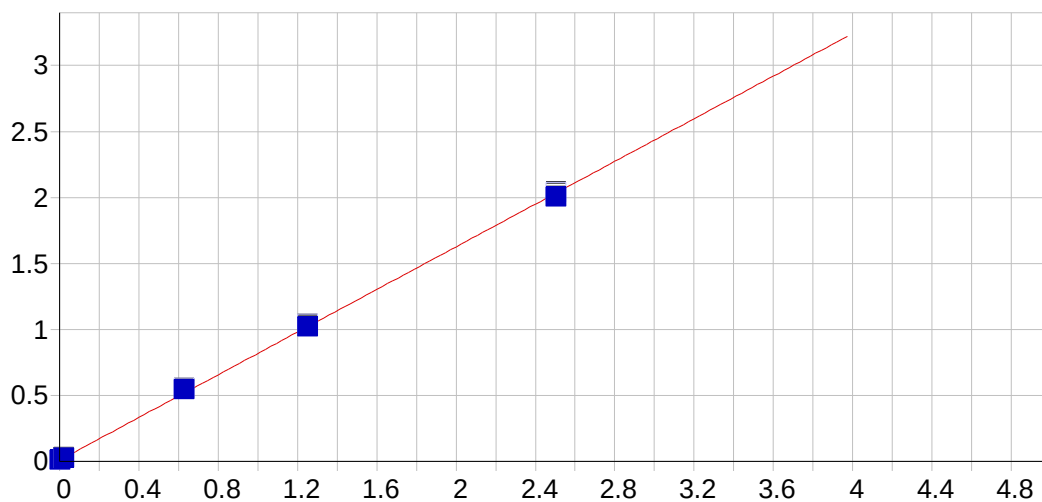
Weighting: 1/Conc

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

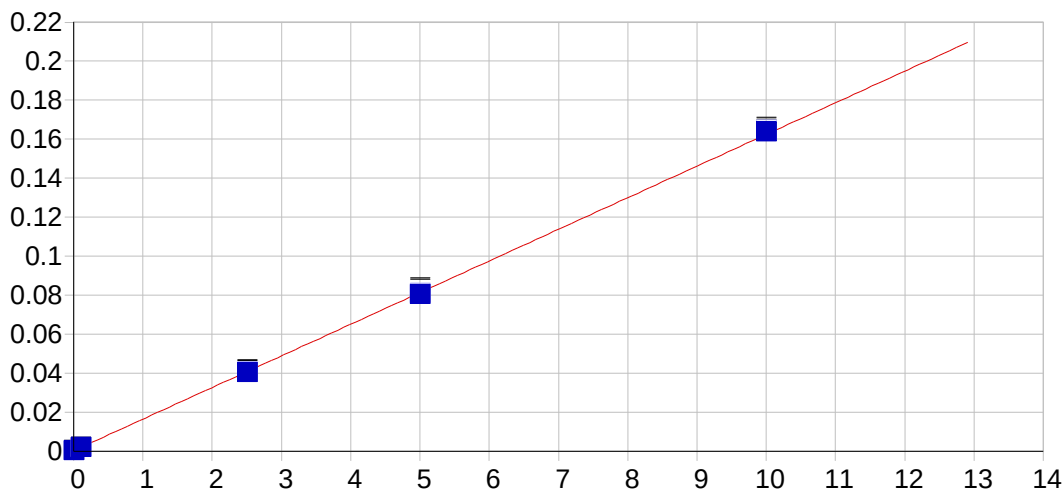


Cu 224.700 {450}

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}

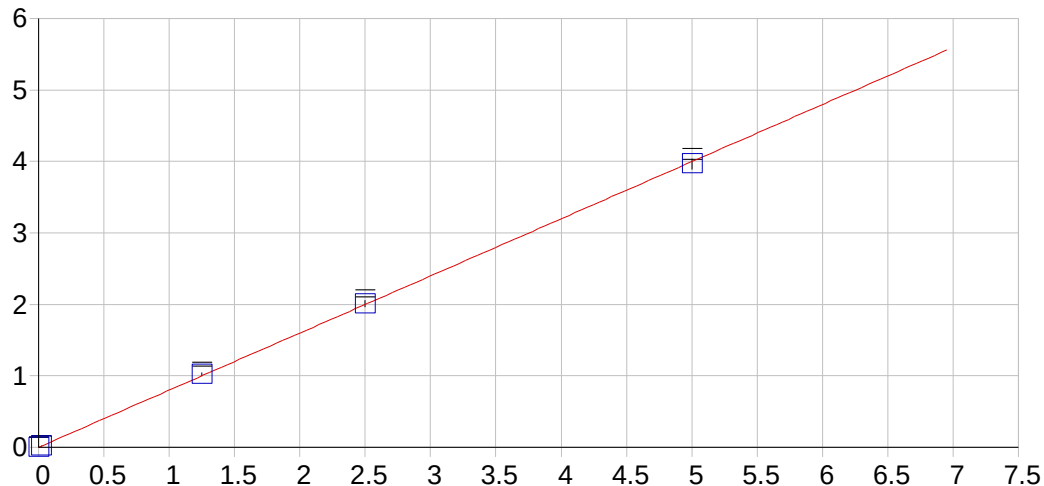
Date of Fit: 11/26/2019 16:32:05 Type of Fit: Linear Weighting: 1/Conc

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

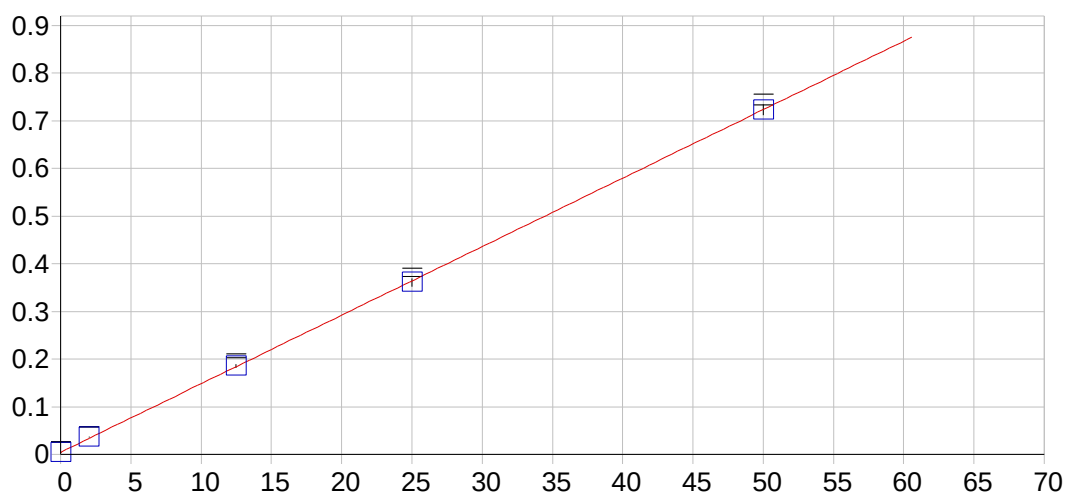
Weighting: 1/Conc

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

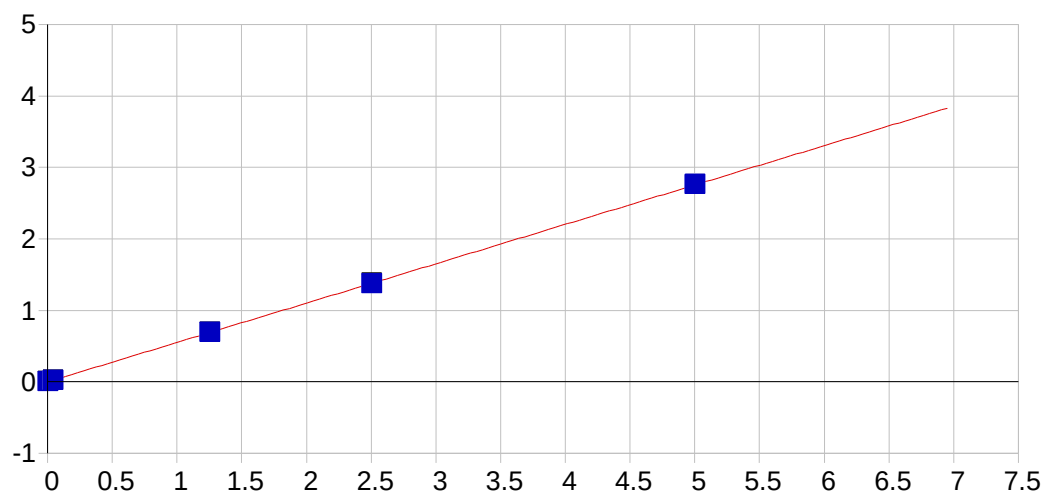


Mg 279.079 {121}

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}

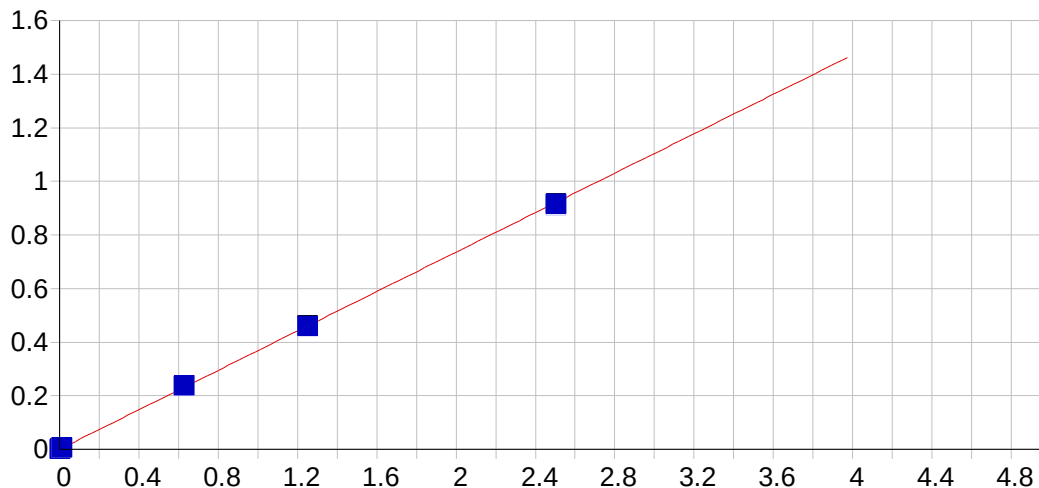
Date of Fit: 11/26/2019 16:32:05 Type of Fit: Linear Weighting: 1/Conc

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

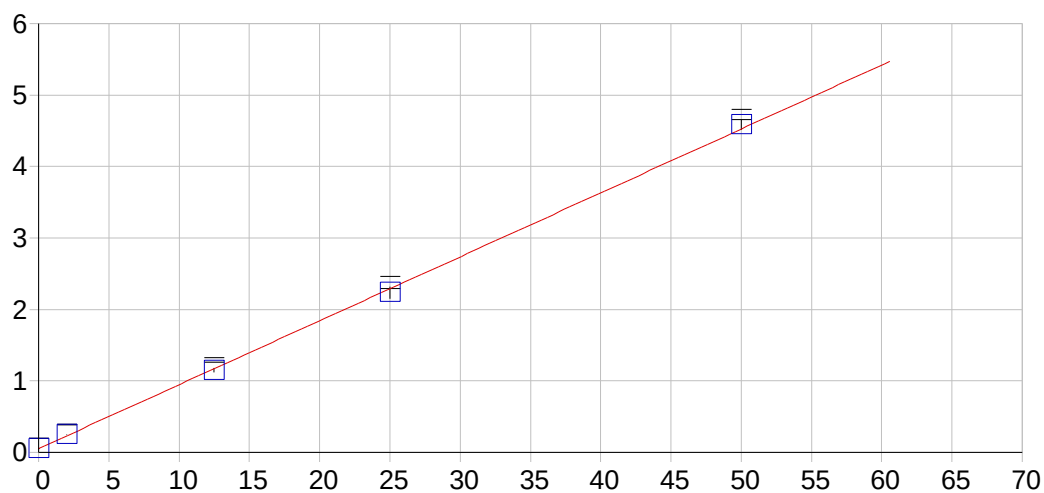


Ag 328.068 {103}

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

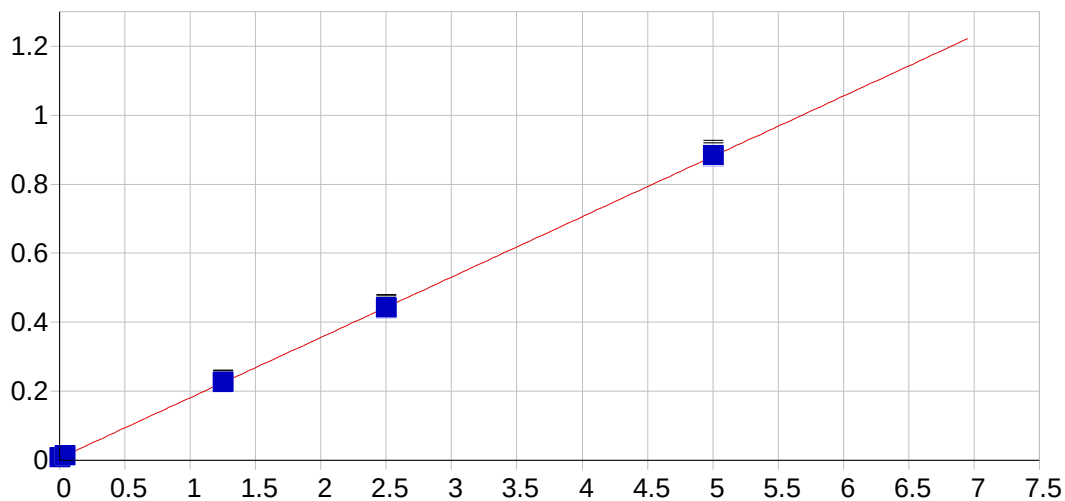


Na 589.592 { 57}

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}

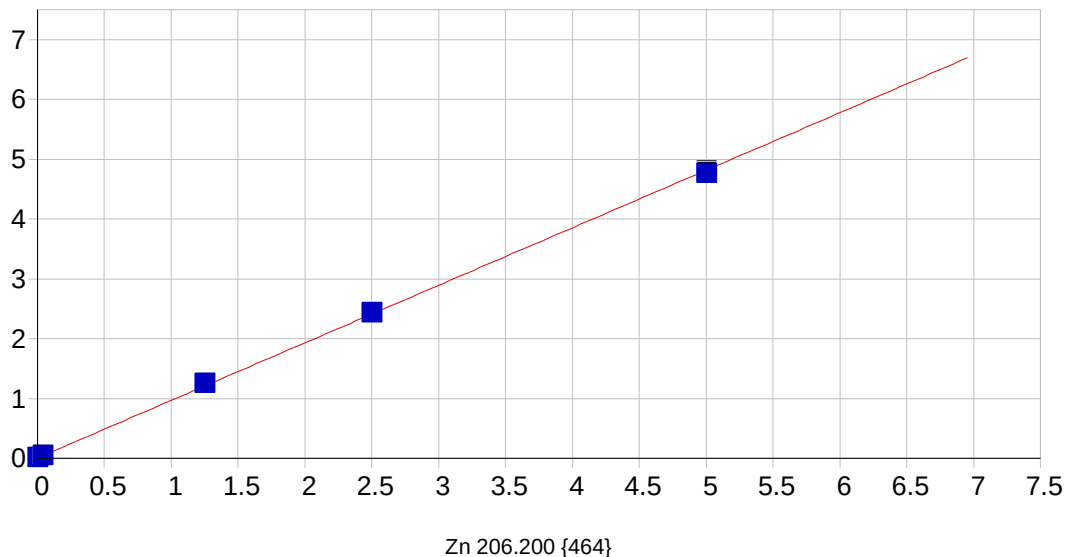
Date of Fit: 11/26/2019 16:32:05 Type of Fit: Linear Weighting: 1/Conc

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.

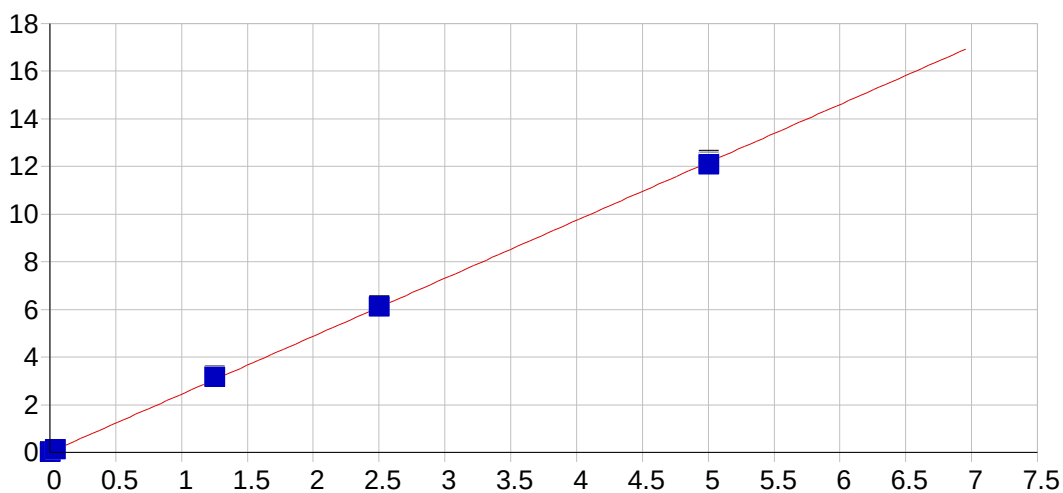
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00654	.000	1
S1	.04000	.03377	-.006	-15.6	.01233	.001	1
S3	1.2500	1.2595	.010	.763	.22508	.004	1
S4	2.5000	2.4834	-.017	-.662	.43739	.010	1
S5	5.0000	5.0132	.013	.264	.87632	.015	1



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

A0 (Offset): 0.007714 Re-Slope: 1.000000
 A1 (Gain): 0.961686 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999873 Status: OK.
 Std Error of Est: 0.000373
 Predicted MDL: 0.000461
 Predicted MQL: 0.001538

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

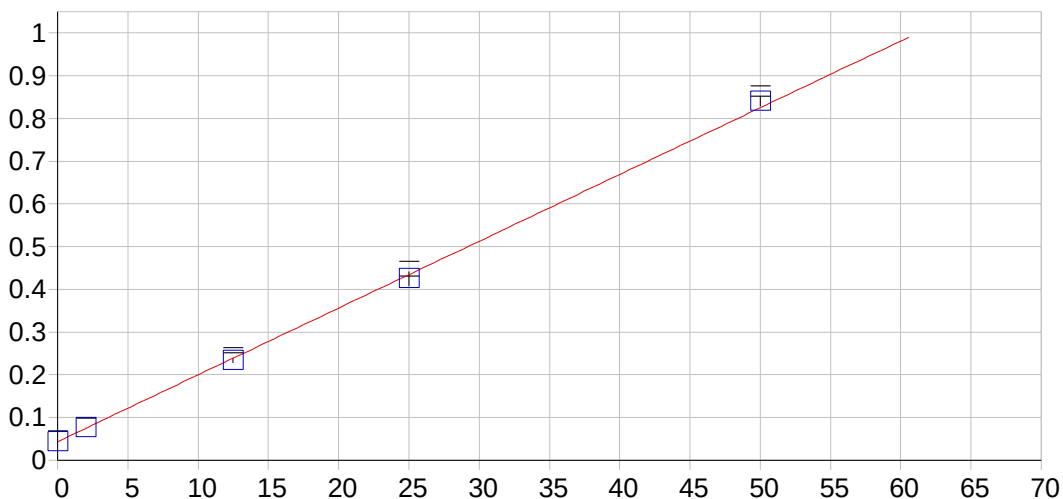


Zn 213.856 {158}

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}

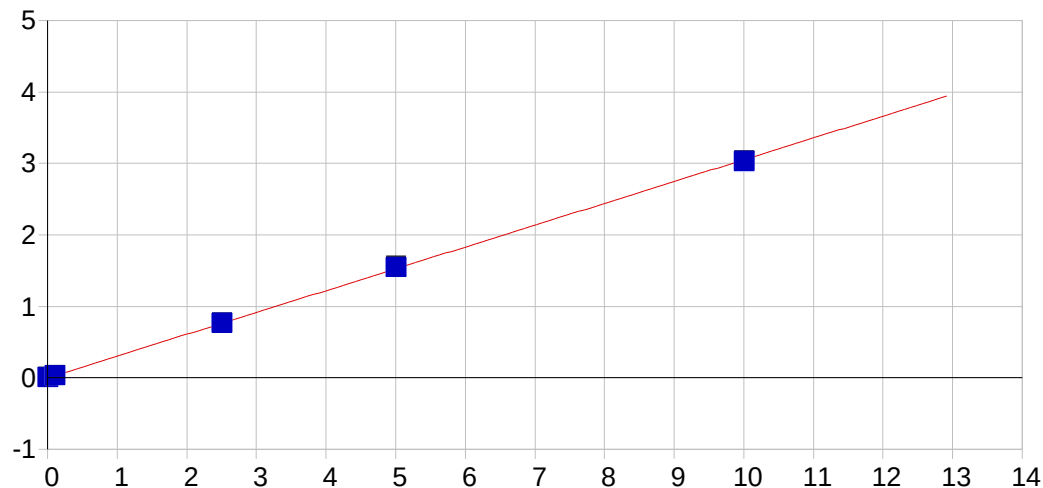
Date of Fit: 11/26/2019 16:32:05 Type of Fit: Linear Weighting: 1/Conc

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

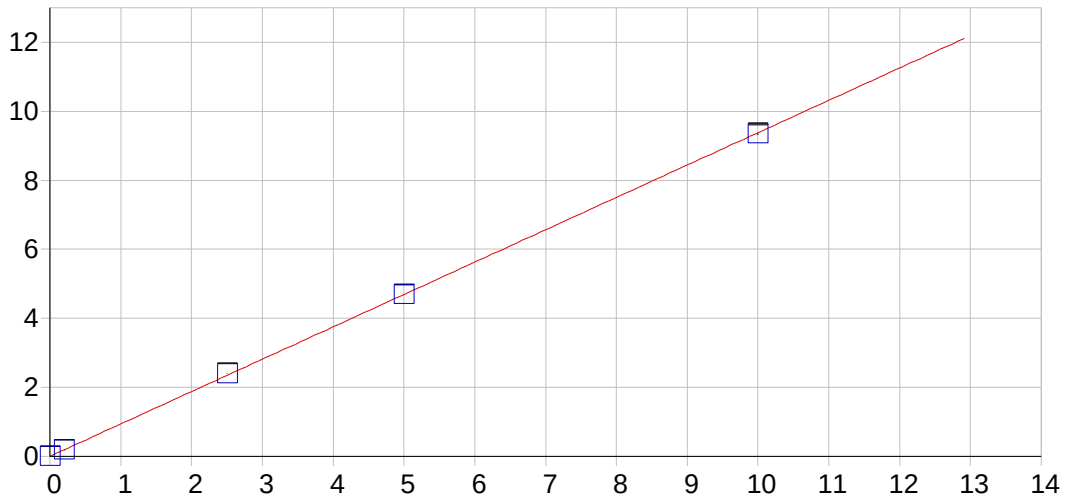
Weighting: 1/Conc

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

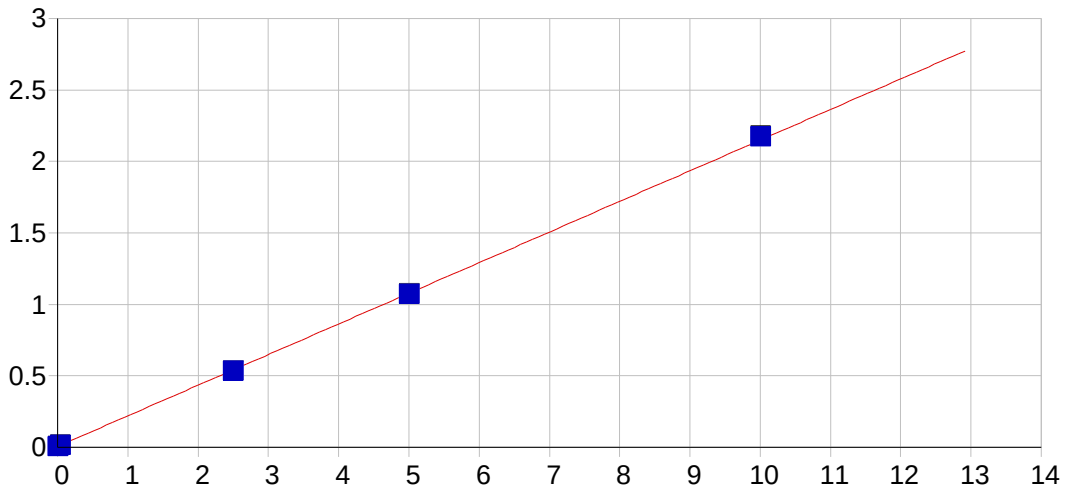


Mo 202.030 {467}

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}

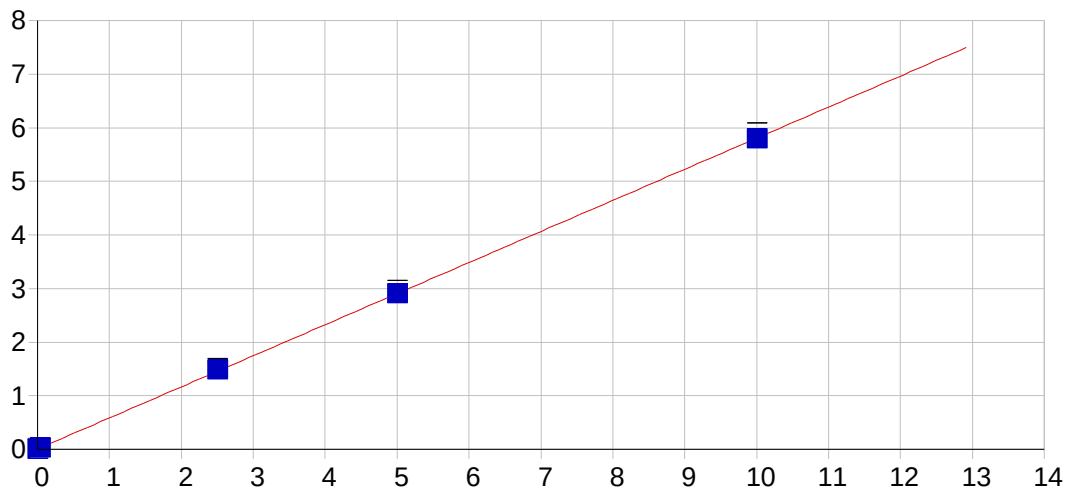
Date of Fit: 11/26/2019 16:32:05 Type of Fit: Linear Weighting: 1/Conc

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

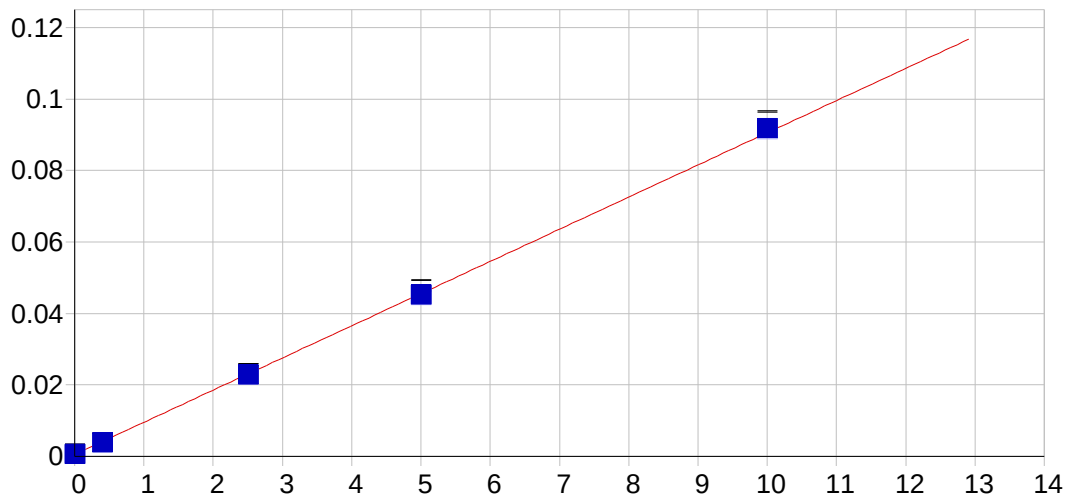
Weighting: 1/Conc

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

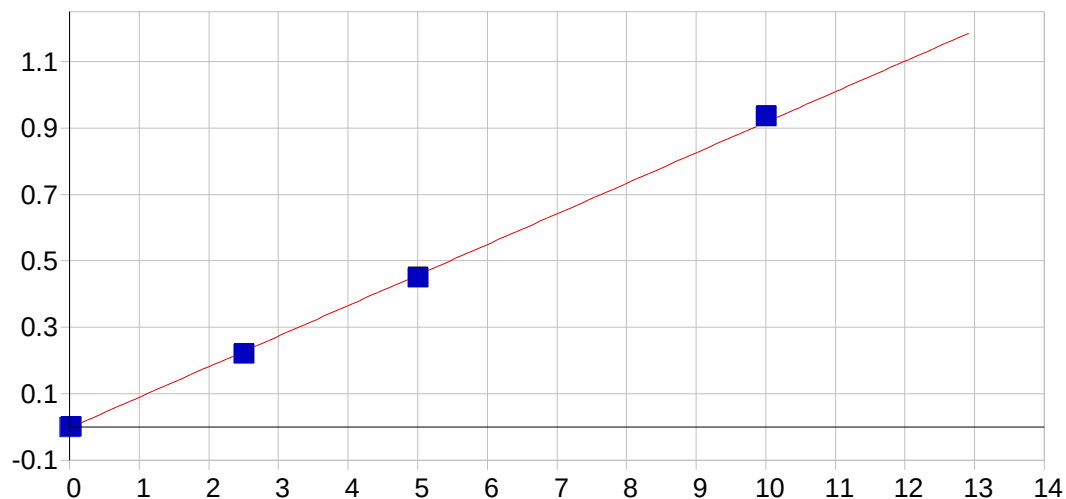


Si 288.158 {117}

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}

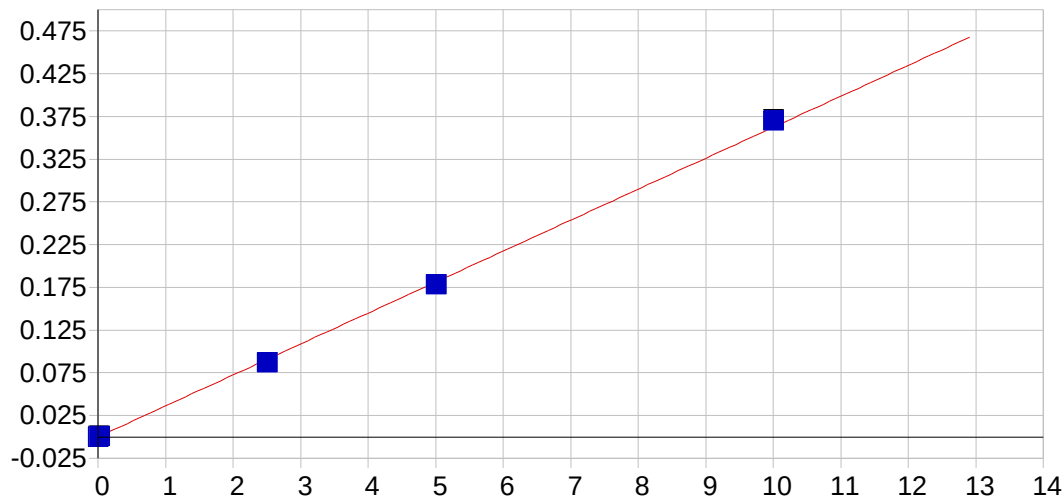
Date of Fit: 11/26/2019 16:32:05 Type of Fit: Linear Weighting: 1/Conc

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

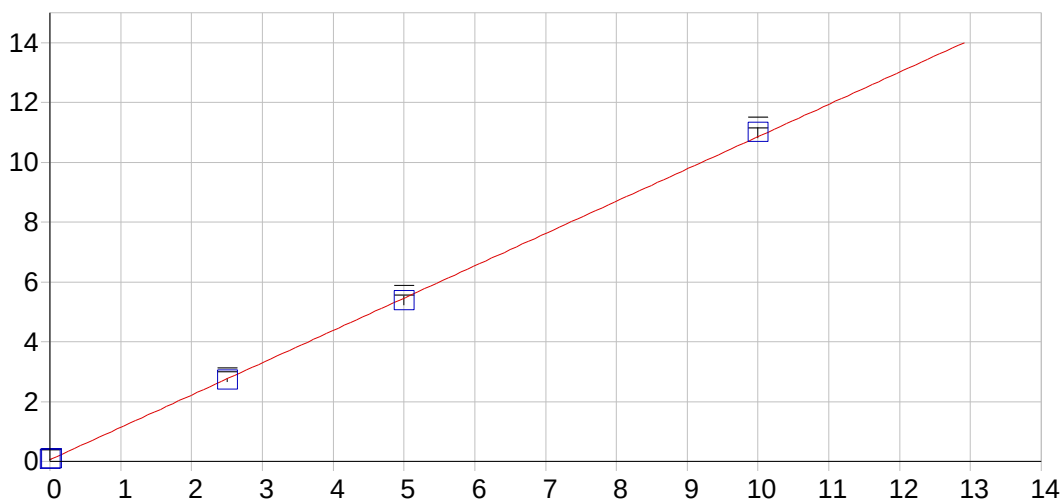
Weighting: 1/Conc

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

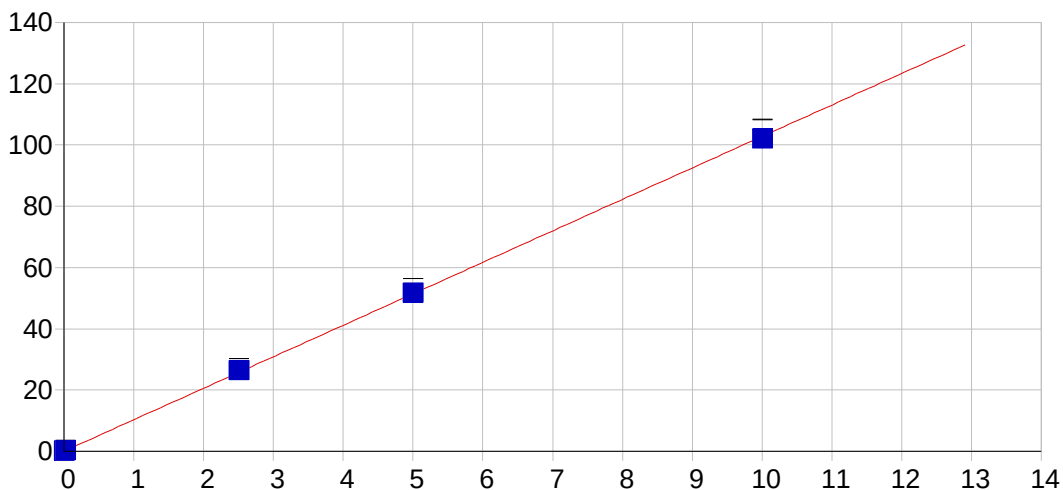


Li 670.784 { 50}

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

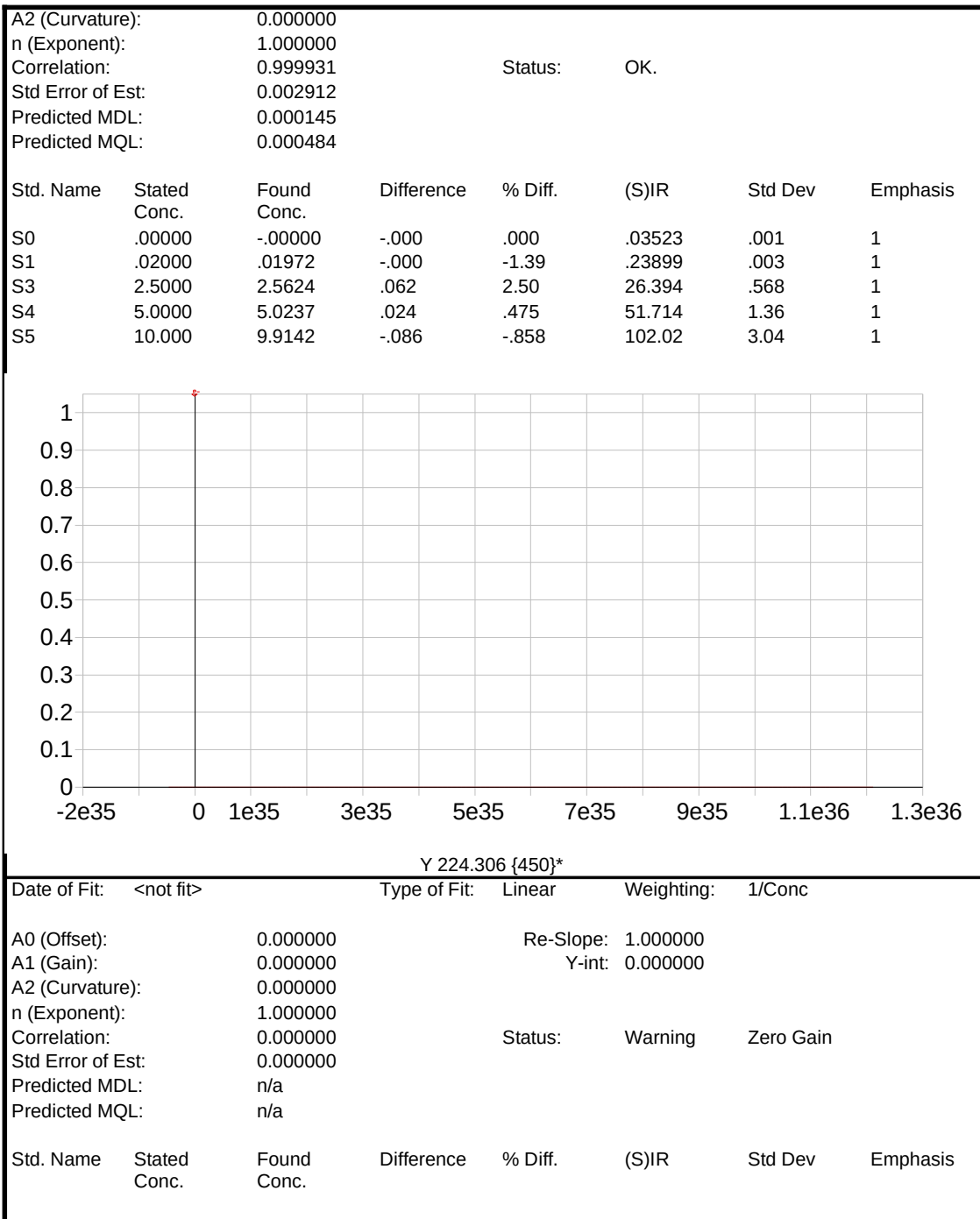
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.05696	.004	1
S5	10.000	10.121	.121	1.21	10.989	.185	1
S4	5.0000	4.9215	-.078	-1.57	5.3727	.160	1
S3	2.5000	2.4589	-.041	-1.64	2.7128	.068	1
S1	.02000	.01836	-.002	-8.18	.07679	.004	1

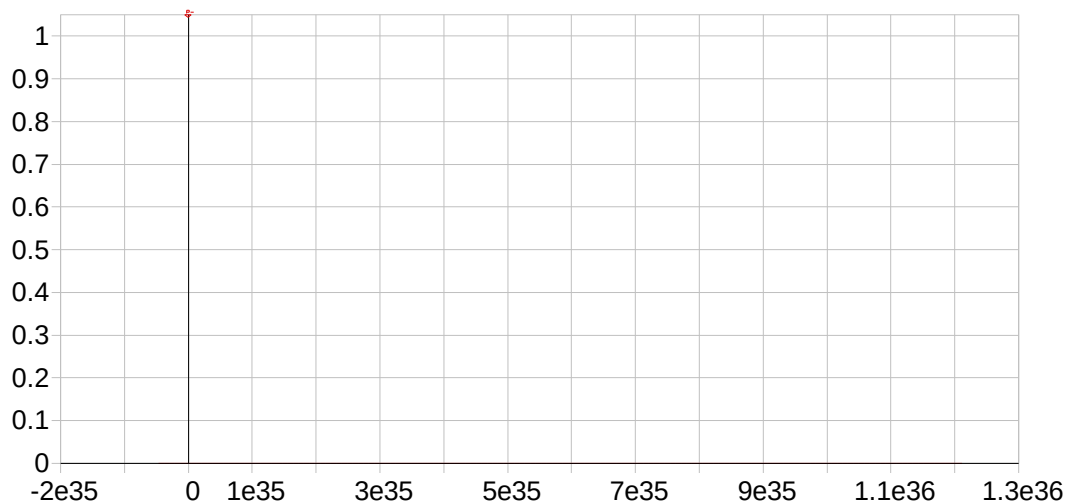


Sr 407.771 { 83}

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

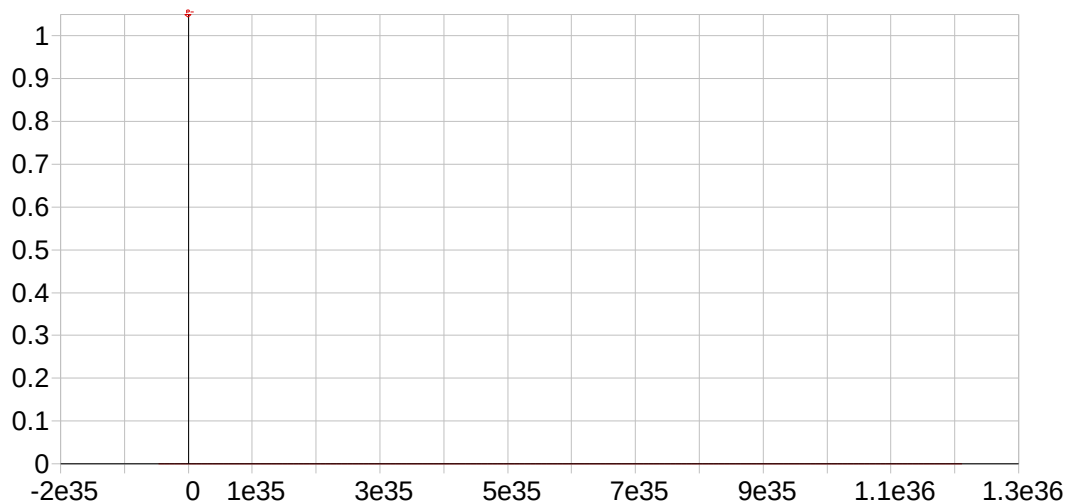
Status: Warning Zero Gain

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
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Y 371.030 { 91}*

Date of Fit: <not fit>

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000000

Re-Slope: 1.000000

A1 (Gain): 0.000000

Y-int: 0.000000

A2 (Curvature): 0.000000

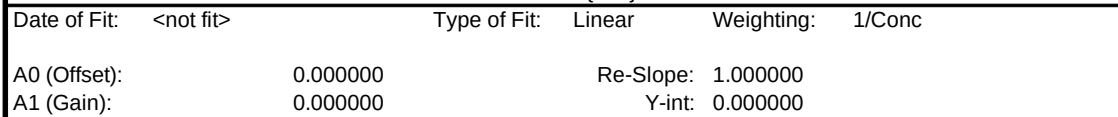
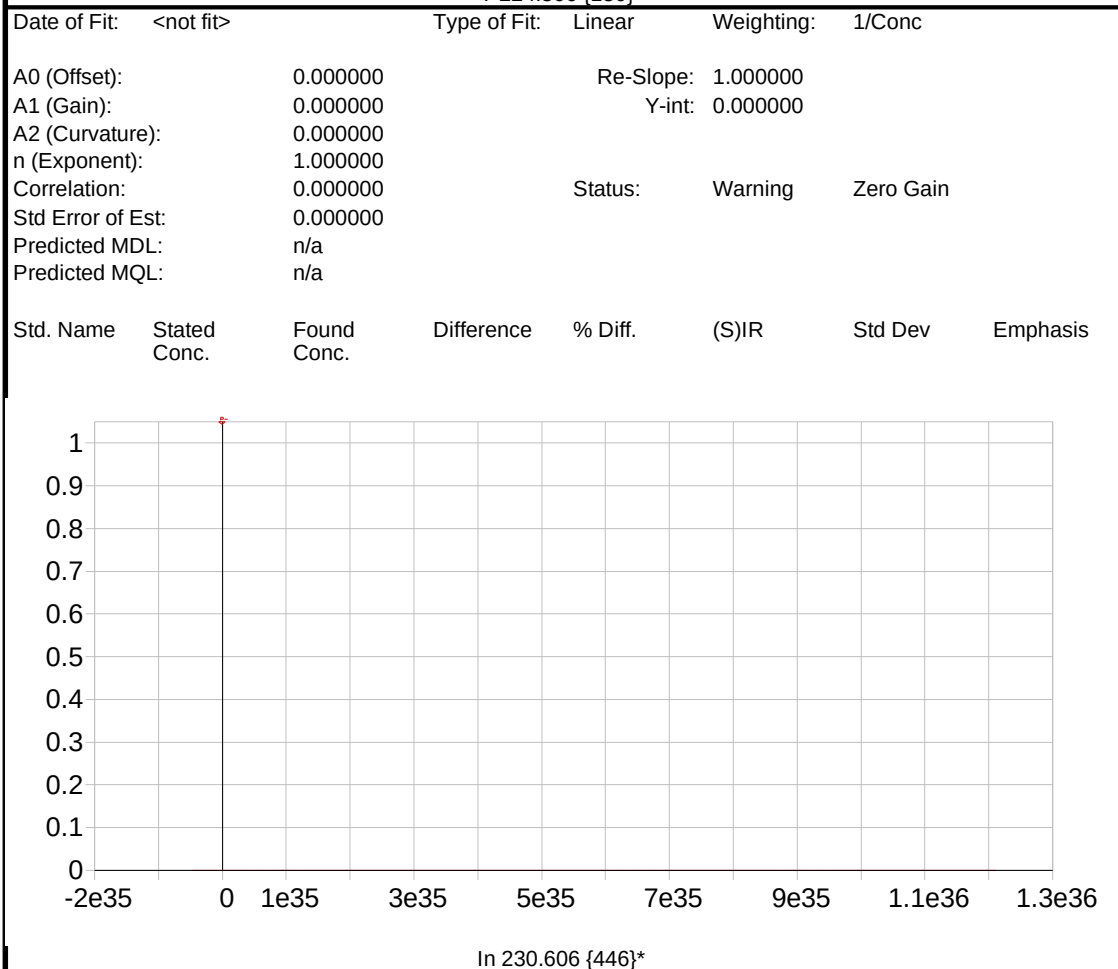
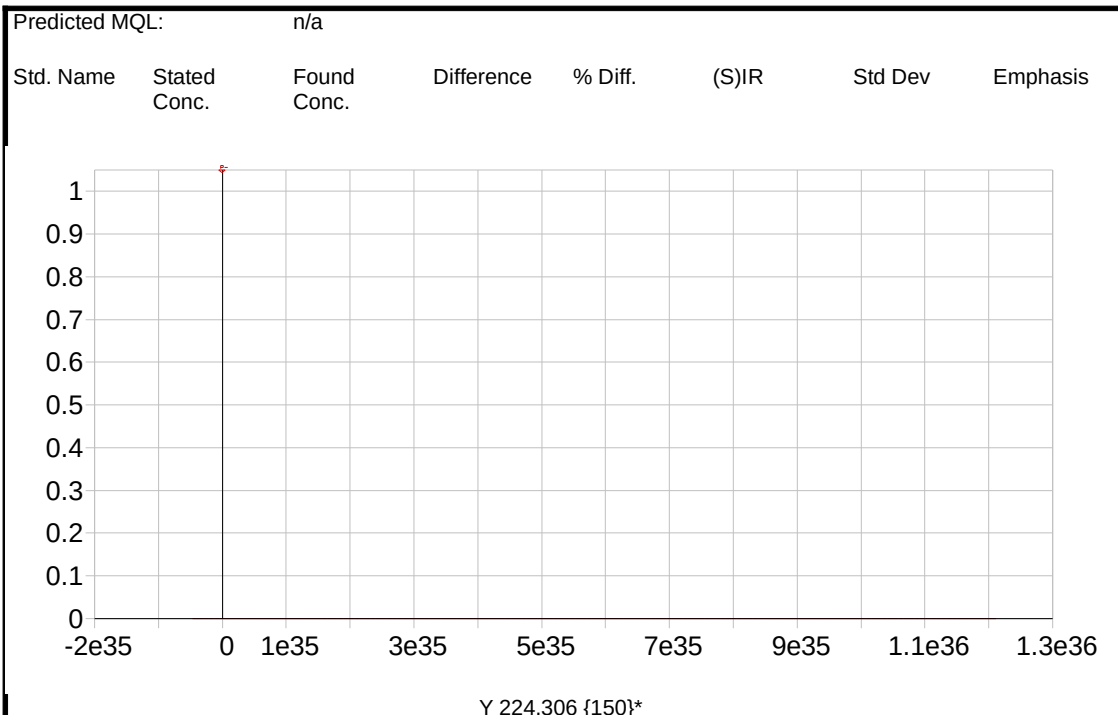
n (Exponent): 1.000000

Correlation: 0.000000

Status: Warning Zero Gain

Std Error of Est: 0.000000

Predicted MDL: n/a



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

Sample Name: S0 Acquired: 11/23/2019 13:52:36 Type: Cal
Method: NON EPA-6010-200.7(v120) 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	.00003	.00033	.00395	.00326	.00301	.00407	.14849	-.00127
Stddev	.00040	.00025	.00019	.00017	.00043	.00135	.00320	.00042
%RSD	1149.7	74.613	4.8731	5.2925	14.182	33.092	2.1524	32.613
#1	.00048	.00058	.00396	.00331	.00350	.00460	.15206	-.00105
#2	-.00008	.00009	.00376	.00307	.00272	.00506	.14589	-.00175
#3	-.00029	.00033	.00414	.00341	.00280	.00254	.14751	-.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	.00575	.00276	-.00000	.00156	.00972	.00028	.00056	.00461
Stddev	.00038	.00147	.00018	.00024	.00054	.00008	.00040	.00061
%RSD	6.6288	53.488	4230.2	15.692	5.5912	29.003	70.408	13.131
#1	.00610	.00208	.00018	.00179	.01034	.00019	.00018	.00530
#2	.00580	.00174	-.00019	.00159	.00951	.00034	.00097	.00441
#3	.00534	.00445	-.00001	.00130	.00932	.00030	.00053	.00414
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	-.00026	.00027	.05345	.00654	.01229	.04380	-.00091	.00243
Stddev	.00045	.00021	.00080	.00025	.00142	.00082	.00055	.00047
%RSD	173.43	75.239	1.4923	3.8944	11.541	1.8714	60.495	19.320
#1	-.00038	.00051	.05261	.00676	.01131	.04472	-.00114	.00225
#2	.00024	.00017	.05420	.00660	.01164	.04317	-.00028	.00207
#3	-.00065	.00014	.05353	.00626	.01392	.04350	-.00130	.00296
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	.00620	.00589	.00054	-.00221	.00003	.05696	.03523	
Stddev	.00033	.00087	.00002	.00023	.00027	.00418	.00078	
%RSD	5.3943	14.750	3.4705	10.259	979.17	7.3345	2.2203	
#1	.00640	.00514	.00056	-.00222	.00017	.05225	.03438	
#2	.00638	.00684	.00055	-.00198	-.00028	.06021	.03539	
#3	.00581	.00569	.00052	-.00243	.00020	.05843	.03592	

Sample Name: S0 Acquired: 11/23/2019 13:52:36 Type: Cal
Method: NON EPA-6010-200.7(v120) 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	1067.0	12031.	3220.3	935.98	1403.3
Stddev	3.3	33.	34.8	7.50	5.9
%RSD	.30630	.27419	1.0800	.80097	.42227
#1	1064.0	12028.	3181.2	934.88	1403.4
#2	1070.5	12000.	3247.7	929.10	1409.1
#3	1066.5	12065.	3232.0	943.97	1397.3

Sample Name: S1 Acquired: 11/23/2019 13:56:38 Type: Cal
Method: NON EPA-6010-200.7(v120) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00093	.00521	.00613	.00494	.01071	.01037	.63946	.02712
Stddev	.00022	.00039	.00050	.00013	.00022	.00249	.00395	.00052
%RSD	23.144	7.5494	8.1322	2.5880	2.0977	24.018	.61704	1.9033
#1	.00069	.00556	.00585	.00504	.01046	.00779	.63569	.02747
#2	.00110	.00478	.00670	.00480	.01079	.01276	.63913	.02737
#3	.00100	.00528	.00583	.00497	.01088	.01057	.64356	.02653
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	.01750	.00307	.02337	.02663	.00184	.01752	.02158	.00406
Stddev	.00034	.00004	.00049	.00010	.00017	.00031	.00058	.00037
%RSD	1.9657	1.2029	2.0928	.38825	9.2229	1.7756	2.6672	9.1669
#1	.01716	.00305	.02291	.02668	.00173	.01788	.02092	.00438
#2	.01785	.00311	.02332	.02651	.00175	.01735	.02183	.00365
#3	.01751	.00304	.02389	.02670	.00203	.01733	.02199	.00417
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	.01233	.11521	.02841	.18661	.01372	.02798	.00376	-.00071
Stddev	.00125	.00310	.00057	.00018	.00038	.00051	.00001	.00008
%RSD	10.107	2.6924	2.0108	.09850	2.7500	1.8132	.30667	11.219
#1	.01263	.11492	.02854	.18671	.01407	.02827	.00377	-.00065
#2	.01340	.11844	.02779	.18672	.01332	.02828	.00376	-.00068
#3	.01096	.11226	.02891	.18640	.01378	.02739	.00375	-.00080
Elem	S_1820	Li6707	Sr4077					
Units	Cts/S	Cts/S	Cts/S					
Avg	.00034	.07679	.23899					
Stddev	.00022	.00381	.00329					
%RSD	65.290	4.9652	1.3762					
#1	.00053	.07968	.23525					
#2	.00040	.07823	.24028					
#3	.00010	.07247	.24143					

Sample Name: S1 Acquired: 11/23/2019 13:56:38 Type: Cal
Method: NON EPA-6010-200.7(v120) 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	1073.5	12077.	3275.4	947.18	1406.3
Stddev	1.7	87.	44.7	4.17	3.3
%RSD	.15898	.71677	1.3652	.44049	.23540
#1	1073.5	12008.	3226.8	942.51	1410.1
#2	1071.7	12050.	3284.4	948.48	1404.7
#3	1075.1	12174.	3314.9	950.55	1404.2

Sample Name: K5927-04 Acquired: 11/23/2019 16:06:28 Type: Unk
Method: NON EPA-6010-200.7(v120) 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	.0163268	-.075949	.1156717	-.360110	-.201803	234.1939	.8686498
Stddev	.0049702	.003568	.0024520	.013313	.006211	1.8158	.0061591
%RSD	30.44177	4.697807	2.119786	3.697052	3.077552	.7753600	.7090380

#1	.0219365	-.077025	.1181329	-.352620	-.195254	232.3897	.8620965
#2	.0124726	-.078856	.1156531	-.352229	-.202548	234.1709	.8695337
#3	.0145714	-.071967	.1132290	-.375482	-.207608	236.0211	.8743192

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0091305	-.006311	8.907450	.3166949	.1183728	.1156861	258.8866
Stddev	.0006051	.000972	.095097	.0013206	.0017511	.0031265	4.9283
%RSD	6.626772	15.39553	1.067615	.4170079	1.479325	2.702595	1.903669

#1	.0084937	-.005264	8.810573	.3161625	.1198840	.1189886	253.2847
#2	.0096977	-.006484	8.911117	.3181987	.1164537	.1152981	260.8201
#3	.0092002	-.007184	9.000661	.3157236	.1187805	.1127717	262.5550

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.617678	44.97609	.3490470	.0074218	4.060324	.4203750	.5829045
Stddev	.015725	.61963	.0078041	.0011195	.102523	.0111725	.0020220
%RSD	.9720732	1.377679	2.235827	15.08343	2.525007	2.657738	.3468829

#1	1.600818	44.32624	.3580167	.0061292	3.942348	.4080496	.5823747
#2	1.620269	45.04177	.3438131	.0080566	4.110812	.4298372	.5812002
#3	1.631946	45.56026	.3453111	.0080795	4.127812	.4232383	.5851387

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.15598	.3513052	.0005462	-.033430	2.993227	1.444099	3.679777
Stddev	.38721	.0244307	.0003645	.001702	.026510	.039100	.010897
%RSD	3.470870	6.954267	66.73092	5.091914	.8856587	2.707581	.2961250

#1	10.71458	.3234456	.0002840	-.035394	2.969611	1.401435	3.691129
#2	11.31501	.3613959	.0009624	-.032520	2.988169	1.452637	3.669402
#3	11.43836	.3690742	.0003922	-.032377	3.021902	1.478224	3.678799

Sample Name: K5927-04 Acquired: 11/23/2019 16:06:28 Type: Unk
 Method: NON EPA-6010-200.7(v120) 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	.3248252	.2259794	-.193685
Stddev	.0033967	.0034098	.004533
%RSD	1.045699	1.508875	2.340591

#1	.3245759	.2235867	-.188494
#2	.3283396	.2244679	-.195700
#3	.3215600	.2298837	-.196862

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1372.011	15150.65	4314.442	1187.011	1394.614
Stddev	10.213	12.31	54.452	3.946	10.367
%RSD	.7443711	.0812713	1.262098	.3324482	.7433379

#1	1380.077	15148.14	4251.837	1183.427	1397.539
#2	1375.428	15139.78	4340.690	1191.240	1403.203
#3	1360.528	15164.02	4350.798	1186.365	1383.099

Sample Name: S2 Acquired: 11/23/2019 14:00:40 Type: Cal
Method: NON EPA-6010-200.7(v120) 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	.16407	.03618	.24726	.07577
Stddev	.00445	.00058	.00660	.00076
%RSD	2.7146	1.6070	2.6690	1.0028

#1	.15893	.03569	.24072	.07516
#2	.16653	.03682	.24715	.07552
#3	.16676	.03602	.25392	.07662

Int. Std.	Y_3600	Y_3710
Units	Cts/S	Cts/S
Avg	12166.	3305.7
Stddev	41.	15.2
%RSD	.33610	.45844

#1	12120.	3315.2
#2	12197.	3288.2
#3	12182.	3313.8

Sample Name: S3 Acquired: 11/23/2019 14:04:43 Type: Cal
Method: NON EPA-6010-200.7(v120) 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	.15483	.34075	.50843	.18195	.42382	.23367	25.058	.58865
Stddev	.00081	.00191	.00179	.00056	.00206	.00555	.576	.00207
%RSD	.52550	.55953	.35116	.30891	.48629	2.3745	2.2993	.35188

#1	.15390	.34085	.51043	.18195	.42217	.22732	24.397	.58734
#2	.15540	.33880	.50699	.18139	.42316	.23613	25.330	.58757
#3	.15519	.34261	.50787	.18251	.42613	.23757	25.448	.59104

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	2.7360	.91304	.17083	.93633	.55148	.04067	1.0210	.18522
Stddev	.0034	.02236	.00077	.00352	.00226	.00091	.0235	.00455
%RSD	.12394	2.4494	.45285	.37551	.40903	2.2290	2.2987	2.4541

#1	2.7399	.88774	.17070	.94039	.55124	.03965	.99392	.18009
#2	2.7341	.92118	.17013	.93429	.54936	.04098	1.0341	.18683
#3	2.7340	.93018	.17166	.93431	.55385	.04138	1.0350	.18873

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	.68999	.23334	1.1495	.22508	3.1685	.23370	.76268	2.3947
Stddev	.00061	.00001	.0291	.00427	.0272	.00613	.00083	.0083
%RSD	.08775	.00366	2.5280	1.8980	.85911	2.6246	.10877	.34436

#1	.69022	.23334	1.1171	.22014	3.1425	.22698	.76312	2.3871
#2	.69045	.23335	1.1583	.22759	3.1663	.23513	.76319	2.3935
#3	.68930	.23334	1.1732	.22750	3.1968	.23899	.76172	2.4034

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	.53112	1.4750	.02268	.21964	.08664	2.7128	26.394	
Stddev	.00310	.0302	.00042	.00056	.00002	.0677	.568	
%RSD	.58370	2.0498	1.8506	.25301	.01766	2.4937	2.1523	

#1	.53463	1.4408	.02223	.22026	.08663	2.6355	25.749	
#2	.52874	1.4856	.02274	.21918	.08662	2.7610	26.614	
#3	.52998	1.4984	.02307	.21948	.08665	2.7420	26.819	

Sample Name: S3 Acquired: 11/23/2019 14:04:43 Type: Cal
 Method: NON EPA-6010-200.7(v120) 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	1065.9	12138.	3297.7	948.50	1349.2
Stddev	1.4	62.	13.3	5.27	2.9
%RSD	.12713	.51437	.40283	.55568	.21508
#1	1066.6	12068.	3283.4	945.49	1346.5
#2	1066.7	12187.	3300.2	954.58	1349.0
#3	1064.3	12160.	3309.6	945.42	1352.2

Sample Name: S4 Acquired: 11/23/2019 14:08:30 Type: Cal
Method: NON EPA-6010-200.7(v120) 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	.30555	.67891	1.0195	.36384	.82939	.44859	49.524	1.1540
Stddev	.00029	.00109	.0043	.00149	.00237	.01420	1.311	.0156
%RSD	.09345	.16022	.42312	.40853	.28565	3.1648	2.6462	1.3520

#1	.30525	.67791	1.0233	.36281	.82902	.43299	48.188	1.1667
#2	.30559	.67875	1.0148	.36318	.82723	.45202	49.577	1.1366
#3	.30582	.68007	1.0205	.36555	.83193	.46075	50.808	1.1588

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	5.4507	1.7735	.33620	1.8748	1.0363	.08088	2.0097	.36068
Stddev	.0199	.0462	.00261	.0082	.0026	.00268	.0496	.00879
%RSD	.36441	2.6077	.77584	.43789	.24703	3.3104	2.4699	2.4367

#1	5.4480	1.7258	.33366	1.8701	1.0389	.07780	1.9591	.35195
#2	5.4323	1.7766	.33606	1.8700	1.0338	.08221	2.0117	.36056
#3	5.4717	1.8182	.33887	1.8843	1.0362	.08263	2.0584	.36953

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	1.3736	.45522	2.2347	.43739	6.1324	.42472	1.5402	4.6875
Stddev	.0056	.00211	.0862	.01015	.0204	.01680	.0144	.0109
%RSD	.40625	.46344	3.8555	2.3212	.33337	3.9546	.93807	.23343

#1	1.3730	.45435	2.1399	.42694	6.1096	.40628	1.5517	4.6979
#2	1.3684	.45368	2.2558	.43800	6.1382	.42873	1.5240	4.6761
#3	1.3795	.45762	2.3083	.44722	6.1492	.43915	1.5449	4.6884

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	1.0696	2.8972	.04493	.44834	.17764	5.3727	51.714	
Stddev	.0041	.0651	.00152	.00105	.00036	.1599	1.364	
%RSD	.38458	2.2456	3.3825	.23392	.20134	2.9760	2.6374	

#1	1.0687	2.8316	.04321	.44748	.17795	5.2056	50.346	
#2	1.0661	2.8984	.04550	.44804	.17725	5.3882	51.722	
#3	1.0741	2.9617	.04609	.44951	.17771	5.5242	53.074	

Sample Name: S4 Acquired: 11/23/2019 14:08:30 Type: Cal
Method: NON EPA-6010-200.7(v120) 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	1055.4	11924.	3284.2	935.35	1300.1
Stddev	.9	37.	31.8	3.43	1.6
%RSD	.08220	.31063	.96957	.36655	.12630
#1	1054.9	11940.	3253.0	939.03	1300.6
#2	1056.4	11950.	3316.6	934.78	1301.4
#3	1054.9	11881.	3282.9	932.25	1298.3

Sample Name: S5 Acquired: 11/23/2019 14:12:15 Type: Cal
Method: NON EPA-6010-200.7(v120) 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	.61598	1.3561	2.0604	.74635	1.6722	.90860	96.791	2.2399
Stddev	.00285	.0015	.0074	.00235	.0015	.01822	3.845	.0019
%RSD	.46229	.11224	.35928	.31506	.08818	2.0053	3.9723	.08611

#1	.61529	1.3577	2.0542	.74396	1.6737	.88847	92.360	2.2388
#2	.61353	1.3547	2.0583	.74866	1.6708	.91338	98.763	2.2388
#3	.61910	1.3560	2.0686	.74642	1.6719	.92396	99.248	2.2421

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	11.057	3.5533	.66588	3.7720	2.0375	.16458	3.9637	.72308
Stddev	.028	.0638	.00198	.0188	.0064	.00140	.0728	.01175
%RSD	.25656	1.7959	.29805	.49927	.31253	.85264	1.8366	1.6256

#1	11.025	3.4809	.66815	3.7505	2.0319	.16314	3.8819	.70953
#2	11.064	3.5779	.66446	3.7798	2.0361	.16465	3.9879	.72915
#3	11.081	3.6012	.66503	3.7857	2.0444	.16594	4.0213	.73057

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	2.7663	.90693	4.5865	.87632	12.159	.83969	3.0134	9.3393
Stddev	.0046	.00031	.0746	.01468	.089	.01210	.0011	.0225
%RSD	.16602	.03446	1.6266	1.6748	.73267	1.4414	.03708	.24034

#1	2.7634	.90660	4.5021	.86083	12.056	.82622	3.0126	9.3317
#2	2.7716	.90722	4.6137	.87813	12.203	.84320	3.0147	9.3216
#3	2.7639	.90697	4.6437	.89001	12.217	.84964	3.0129	9.3645

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	2.1709	5.7919	.09140	.93239	.36977	10.989	102.02	
Stddev	.0051	.1025	.00211	.00173	.00128	.185	3.04	
%RSD	.23570	1.7691	2.3071	.18519	.34619	1.6839	2.9811	

#1	2.1653	5.6791	.08937	.93129	.36842	10.780	98.548	
#2	2.1752	5.8173	.09124	.93150	.37096	11.053	103.32	
#3	2.1723	5.8793	.09358	.93438	.36993	11.133	104.20	

Sample Name: S5 Acquired: 11/23/2019 14:12:15 Type: Cal
Method: NON EPA-6010-200.7(v120) 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	1034.8	11823.	3325.2	923.14	1243.7
Stddev	1.3	34.	3.5	7.07	1.9
%RSD	.12273	.28543	.10654	.76535	.15516
#1	1035.9	11785.	3325.6	931.16	1245.3
#2	1035.2	11834.	3321.5	920.40	1241.5
#3	1033.4	11850.	3328.6	917.85	1244.1

Sample Name: ICV01 Acquired: 11/23/2019 14:16:12 Type: Unk
Method: NON EPA-6010-200.7(v120) 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	1.002853	1.070979	1.014964	1.031093	1.015022	2.596335
Stddev	.005621	.003428	.002656	.004928	.005884	.052627
%RSD	.5604561	.3200927	.2616921	.4779484	.5797096	2.026956

#1	.996375	1.067104	1.013331	1.032479	1.020549	2.535653
#2	1.005742	1.073618	1.013532	1.035179	1.015683	2.623875
#3	1.006441	1.072214	1.018029	1.025620	1.008836	2.629476

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5214168	.4991979	.4932358	10.42136	.5099493	.5022298
Stddev	.0084451	.0024061	.0010102	.18516	.0013984	.0008176
%RSD	1.619635	.4819954	.2047998	1.776733	.2742259	.1627852

#1	.5122640	.5000767	.4922622	10.22318	.5109019	.5028910
#2	.5230797	.5010411	.4942789	10.45098	.5106023	.5024828
#3	.5289067	.4964759	.4931664	10.58993	.5083439	.5013157

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .5183653	5.148164	.5139187	6.041046	.5005939	.4982039
Stddev	.0009093	.133474	.0091442	.105515	.0013072	.0033692
%RSD	.1754270	2.592656	1.779305	1.746636	.2611241	.6762745

#1	.5173387	5.004568	.5047216	5.923362	.4996412	.4943203
#2	.5190696	5.171483	.5140256	6.072572	.5020841	.4999457
#3	.5186876	5.268443	.5230090	6.127206	.5000563	.5003456

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.938387	.4942566	1.042600	9.890193	2.443001	2.508555
Stddev	.245110	.0137247	.002725	.265606	.012501	.001778
%RSD	2.466295	2.776838	.2613456	2.685552	.5117266	.0708729

#1	9.701506	.4784127	1.040088	9.584053	2.454539	2.507084
#2	9.922685	.5018717	1.045497	10.02729	2.444744	2.508051
#3	10.19097	.5024855	1.042214	10.05924	2.429719	2.510531

Sample Name: ICV01 Acquired: 11/23/2019 14:16:12 Type: Unk
Method: NON EPA-6010-200.7(v120) 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	2.402823	2.494407	F 2.361199	F .0083988	F -.011677	F -.003542
Stddev	.008439	.042703	.052937	.0031772	.007245	.002403
%RSD	.3511994	1.711954	2.241935	37.82909	62.04228	67.82845

#1	2.394438	2.447222	2.309267	.0061042	-.004422	-.002997
#2	2.411314	2.505599	2.359243	.0120252	-.018912	-.001459
#3	2.402717	2.530399	2.415086	.0070671	-.011698	-.006170

Elem	Sr4077
Units	ppm
Avg	F .0053549
Stddev	.0002871
%RSD	5.361958

#1	.0056215
#2	.0050509
#3	.0053922

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1074.335	12104.29	3352.363	944.5321	1377.763
Stddev	2.745	41.20	22.710	3.0844	4.342
%RSD	.2555499	.3404099	.6774331	.3265484	.3151808

#1	1071.409	12056.87	3335.441	943.6539	1375.974
#2	1074.742	12124.68	3343.474	941.9821	1374.600
#3	1076.855	12131.33	3378.172	947.9603	1382.714

Sample Name: LLICV01 Acquired: 11/23/2019 14:29:30 Type: Unk
Method: NON EPA-6010-200.7(v120) 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	.0180363	.0371359	.0108665	.0198608	.0473656	.0844920
Stddev	.0027894	.0009337	.0004539	.0031175	.0046427	.0191383
%RSD	15.46564	2.514337	4.176703	15.69686	9.801779	22.65098

#1	.0159803	.0363528	.0103700	.0234448	.0443472	.0941632
#2	.0212115	.0368857	.0109693	.0177767	.0527116	.0968646
#3	.0169170	.0381692	.0112601	.0183609	.0450379	.0624481

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0991180	.0062974	.0053068	2.033330	.0094733	.0285110
Stddev	.0030182	.0001188	.0001470	.037813	.0006336	.0003361
%RSD	3.045072	1.886107	2.770842	1.859640	6.687875	1.178946

#1	.0959380	.0062596	.0054204	1.993654	.0100433	.0285851
#2	.0994728	.0064305	.0053593	2.037384	.0095853	.0288039
#3	.1019431	.0062022	.0051407	2.068953	.0087912	.0281440

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0199983	.0947621	.0209498	2.019701	.0387976	.0095515
Stddev	.0007230	.0066775	.0014180	.028941	.0004653	.0013307
%RSD	3.615409	7.046609	6.768467	1.432958	1.199351	13.93163

#1	.0199118	.0901896	.0224123	2.052645	.0387285	.0089837
#2	.0193225	.1024250	.0195810	1.998368	.0392936	.0085989
#3	.0207608	.0916718	.0208560	2.008089	.0383707	.0110719

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.932254	.0322231	.0404615	1.845187	.1013909	.1943206
Stddev	.051270	.0022789	.0001398	.072885	.0016946	.0008303
%RSD	2.653380	7.072134	.3455293	3.950013	1.671345	.4273037

#1	1.877116	.0297678	.0404512	1.766765	.1032739	.1949976
#2	1.941154	.0326309	.0406062	1.857946	.1009102	.1933942
#3	1.978491	.0342704	.0403272	1.910850	.0999885	.1945701

Sample Name: LLICV01 Acquired: 11/23/2019 14:29:30 Type: Unk
Method: NON EPA-6010-200.7(v120) 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	.0333520	.0356815	.3526040	.0177172	F .0135782	F .0144162
Stddev	.0011931	.0007850	.0163349	.0016641	.0030334	.0025300
%RSD	3.577340	2.199933	4.632636	9.392501	22.34036	17.54983

#1	.0331458	.0355985	.3629680	.0175220	.0136858	.0164095
#2	.0322754	.0349413	.3337740	.0161592	.0165564	.0115699
#3	.0346347	.0365046	.3610699	.0194702	.0104924	.0152692

Elem	Sr4077
Units	ppm
Avg	.0193109
Stddev	.0003821
%RSD	1.978758

#1	.0189149
#2	.0193404
#3	.0196774

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1088.979	12229.69	3332.694	957.0130	1435.323
Stddev	3.376	64.22	23.871	6.9743	2.722
%RSD	.3100600	.5250957	.7162688	.7287558	.1896123

#1	1085.146	12155.74	3310.328	956.8922	1435.864
#2	1091.515	12262.01	3329.924	950.0999	1432.372
#3	1090.275	12271.33	3357.828	964.0469	1437.733

Sample Name: ICB01 Acquired: 11/23/2019 14:35:21 Type: Unk
Method: NON EPA-6010-200.7(v120) 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	F -.006554	-.001334	-.002630	.0009197	-.002197	-.002134
Stddev	.002740	.002876	.003834	.0012630	.003690	.004928
%RSD	41.81380	215.6617	145.7623	137.3283	167.9782	230.9344

#1	-.009718	-.002667	-.004669	-.000410	-.006144	.001328
#2	-.004977	-.003302	.001792	.002104	.001166	-.007776
#3	-.004967	.001967	-.005015	.001065	-.001613	.000046

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002786	.0000585	-.000524	.0130437	.0000217	-.000285
Stddev	.000603	.0000847	.000177	.0171388	.0004021	.000476
%RSD	21.64930	144.8679	33.75396	131.3959	1853.240	167.2756

#1	-.002633	.0001547	-.000713	.0195344	.0004417	-.000414
#2	-.003451	.0000256	-.000495	-.006393	-.000017	.000243
#3	-.002274	-.000005	-.000363	.025989	-.000360	-.000683

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000552	-.007877	-.000322	-.021886	.0005352	.0004182
Stddev	.000480	.002523	.000368	.017884	.0006903	.0003628
%RSD	86.98918	32.02608	114.5092	81.71291	128.9795	86.75984

#1	-.000771	-.007995	.000098	-.002714	.0009656	.0000189
#2	-.000001	-.005297	-.000470	-.024827	.0009009	.0005080
#3	-.000883	-.010338	-.000593	-.038118	-.000261	.0007276

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.013509	-.002614	-.000349	-.134282	.0031158	-.001768
Stddev	.003513	.002105	.000223	.012824	.0022213	.000509
%RSD	26.00197	80.50776	63.89579	9.549989	71.29218	28.81266

#1	-.016040	-.003527	-.000478	-.128844	.0005588	-.002182
#2	-.009499	-.000207	-.000478	-.125072	.0045686	-.001923
#3	-.014987	-.004108	-.000092	-.148928	.0042199	-.001199

Sample Name: ICB01 Acquired: 11/23/2019 14:35:21 Type: Unk
Method: NON EPA-6010-200.7(v120) 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	-0.000642	-0.001484	-0.032526	.0006117	-0.001934	F -0.005082
Stddev	.000615	.001265	.018529	.0040907	.002448	.004214
%RSD	95.81896	85.18798	56.96551	668.7839	126.6177	82.91570

#1	.000055	-0.002474	-0.044303	.0053312	-0.004719	-0.000508
#2	-0.001110	-0.000060	-0.011169	-0.001578	-0.000962	-0.005933
#3	-0.000871	-0.001919	-0.042106	-0.001918	-0.000120	-0.008806

Elem	Sr4077
Units	ppm
Avg	-0.001373
Stddev	.000114
%RSD	8.272211

#1	-0.001459
#2	-0.001244
#3	-0.001415

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1088.328	12301.34	3342.761	949.9110	1434.081
Stddev	2.351	56.83	26.800	1.4802	5.681
%RSD	.2160451	.4619991	.8017220	.1558213	.3961261

#1	1085.693	12315.04	3315.947	951.3168	1427.820
#2	1090.212	12238.91	3342.791	950.0500	1438.907
#3	1089.079	12350.07	3369.546	948.3663	1435.516

Sample Name: CRI01 Acquired: 11/23/2019 14:39:24 Type: Unk
Method: NON EPA-6010-200.7(v120) 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	.0165254	.0383474	.0088003	.0194792	.0476278	.0881772
Stddev	.0015938	.0027138	.0050736	.0022607	.0027835	.0370794
%RSD	9.644700	7.076762	57.65314	11.60557	5.844223	42.05103

#1	.0182852	.0377010	.0029673	.0168838	.0474619	.0652709
#2	.0161119	.0360153	.0112434	.0205350	.0504905	.0683037
#3	.0151791	.0413261	.0121900	.0210188	.0449309	.1309570

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0993782	.0060928	.0054238	2.044944	.0093833	.0291988
Stddev	.0027284	.0001943	.0001855	.071316	.0002702	.0004127
%RSD	2.745420	3.188652	3.419289	3.487424	2.879822	1.413498

#1	.0963975	.0058697	.0053817	1.965368	.0095534	.0291736
#2	.0999853	.0062247	.0056267	2.066381	.0090717	.0287992
#3	.1017519	.0061840	.0052630	2.103082	.0095247	.0296235

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0200127	.0917173	.0205916	2.025441	.0405829	.0112681
Stddev	.0002761	.0129695	.0006795	.044571	.0005308	.0007803
%RSD	1.379719	14.14077	3.299854	2.200563	1.307987	6.925183

#1	.0202998	.0903915	.0198499	2.000920	.0409707	.0103728
#2	.0197491	.0794615	.0207407	1.998514	.0399779	.0116275
#3	.0199892	.1052987	.0211841	2.076889	.0408001	.0118040

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.937116	.0339539	.0431251	1.841985	.0966218	.1968813
Stddev	.062493	.0041393	.0003293	.100938	.0015587	.0004131
%RSD	3.226064	12.19100	.7636502	5.479864	1.613207	.2098201

#1	1.869138	.0314539	.0435006	1.725562	.0956074	.1969916
#2	1.950137	.0316760	.0429891	1.904972	.0984166	.1972281
#3	1.992072	.0387319	.0428855	1.895420	.0958415	.1964243

Sample Name: CRI01 Acquired: 11/23/2019 14:39:24 Type: Unk
Method: NON EPA-6010-200.7(v120) 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	.0343290	.0358195	.3495486	.0200620	.0164367	F .0138578
Stddev	.0005964	.0005649	.0175617	.0007945	.0033965	.0016392
%RSD	1.737428	1.577190	5.024103	3.960074	20.66433	11.82847

#1	.0337359	.0362770	.3292864	.0192351	.0188011	.0126830
#2	.0349288	.0359934	.3589751	.0201313	.0125446	.0131599
#3	.0343222	.0351880	.3603842	.0208195	.0179644	.0157304

Elem	Sr4077
Units	ppm
Avg	.0193465
Stddev	.0002370
%RSD	1.225253

#1	.0190730
#2	.0194730
#3	.0194934

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1087.370	12179.79	3366.163	947.0471	1421.276
Stddev	1.458	6.18	11.770	4.9715	.980
%RSD	.1340636	.0507107	.3496499	.5249442	.0689191

#1	1085.780	12173.01	3366.997	941.4734	1421.555
#2	1088.642	12185.09	3353.999	951.0240	1422.086
#3	1087.689	12181.27	3377.495	948.6438	1420.187

Sample Name: ICSA01 Acquired: 11/23/2019 14:43:27 Type: Unk
Method: NON EPA-6010-200.7(v120) 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	.0008634	.0155024	-.007868	.0000332	-.036966	250.4890
Stddev	.0060083	.0009103	.004982	.0080725	.003659	8.1179
%RSD	695.8698	5.871710	63.31947	24298.13	9.897586	3.240807

#1	-.005063	.0161195	-.002138	-.005740	-.034111	241.1220
#2	.000703	.0159307	-.010291	.009258	-.041091	254.8645
#3	.006950	.0144570	-.011175	-.003418	-.035697	255.4804

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044889	-.001396	-.002113	243.7719	.0547184	.0054513
Stddev	.0013713	.000356	.000281	6.4612	.0006859	.0006197
%RSD	30.54991	25.46655	13.28392	2.650495	1.253484	11.36775

#1	.0031137	-.001630	-.001843	236.3514	.0540461	.0047997
#2	.0058563	-.001571	-.002404	246.8125	.0546920	.0060332
#3	.0044967	-.000987	-.002093	248.1518	.0554171	.0055211

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002995	101.2528	.0147152	256.0252	.0097266	-.000141
Stddev	.0016386	3.3671	.0011860	7.1865	.0025279	.000999
%RSD	547.1119	3.325466	8.059326	2.806934	25.98921	708.1152

#1	.0021915	97.5823	.0148932	247.7453	.0123931	-.001260
#2	-.000666	101.9776	.0158021	259.6878	.0073650	.000662
#3	-.000627	104.1985	.0134503	260.6424	.0094217	.000175

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0687927	.0304822	-.000827	.1059786	F .1361692	-.004191
Stddev	.0142310	.0028242	.001229	.0775531	.0125818	.000314
%RSD	20.68675	9.265037	148.6670	73.17808	9.239808	7.499486

#1	.0538728	.0272398	-.001576	.0352743	.1256287	-.004516
#2	.0822165	.0324055	.000592	.0937371	.1327807	-.003888
#3	.0702886	.0318014	-.001497	.1889244	.1500982	-.004169

Sample Name: ICSA01 Acquired: 11/23/2019 14:43:27 Type: Unk
Method: NON EPA-6010-200.7(v120) 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	-0.014314	-0.003887	-0.018960	F .1499623	-0.014172	F .0428064
Stddev	.000874	.000050	.007444	.0055352	.002685	.0014996
%RSD	6.103992	1.273837	39.25929	3.691047	18.94222	3.503128

#1	-0.015159	-0.003896	-0.018172	.1544652	-0.011329	.0428514
#2	-0.013414	-0.003931	-0.026767	.1516392	-0.016663	.0412848
#3	-0.014371	-0.003833	-0.011942	.1437826	-0.014526	.0442830

Elem	Sr4077
Units	ppm
Avg	F -0.012510
Stddev	.001342
%RSD	10.73022

#1	-0.011338
#2	-0.012217
#3	-0.013975

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1005.035	11225.49	3266.379	879.0476	1188.978
Stddev	4.142	117.41	27.556	5.6729	3.395
%RSD	.4120928	1.045888	.8436286	.6453422	.2855746

#1	1005.936	11360.38	3276.902	885.5958	1190.497
#2	1000.517	11169.75	3235.112	875.9224	1185.089
#3	1008.652	11146.33	3287.123	875.6245	1191.349

Sample Name: ICSAB01 Acquired: 11/23/2019 14:47:27 Type: Unk
Method: NON EPA-6010-200.7(v120) 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	.1176015	.1013025	.0585483	.0653540	.5943165	250.2249
Stddev	.0034426	.0036601	.0054854	.0134324	.0089884	4.6341
%RSD	2.927341	3.613071	9.369095	20.55325	1.512398	1.851965

#1	.1136287	.0987615	.0648113	.0783132	.6036340	244.9972
#2	.1197077	.1054977	.0545977	.0662548	.5856980	251.8495
#3	.1194680	.0996483	.0562358	.0514939	.5936176	253.8278

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5565894	.5179951	1.017262	245.3069	.5691511	.5124597
Stddev	.0100059	.0017851	.002805	4.7885	.0013089	.0034089
%RSD	1.797710	.3446242	.2757087	1.952041	.2299667	.6652118

#1	.5450569	.5185240	1.017173	239.9372	.5706525	.5106949
#2	.5617491	.5194560	1.014503	246.8498	.5685504	.5102949
#3	.5629622	.5160052	1.020110	249.1338	.5682505	.5163892

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4957259	101.1261	.5266488	258.3444	1.005909	.2191293
Stddev	.0037058	2.4157	.0143461	5.7071	.004505	.0010538
%RSD	.7475532	2.388840	2.724041	2.209118	.4478527	.4809067

#1	.4997119	98.4730	.5100838	251.8270	1.010397	.2201603
#2	.4950809	101.7065	.5350405	260.7577	1.001387	.2180541
#3	.4923850	103.1987	.5348222	262.4484	1.005942	.2191733

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1343181	.5440335	1.059572	.2243844	1.128160	1.015318
Stddev	.0192384	.0191679	.003466	.0273372	.001479	.001258
%RSD	14.32301	3.523302	.3271507	12.18321	.1311158	.1239422

#1	.1145091	.5220835	1.062340	.2224684	1.127264	1.015783
#2	.1355153	.5525474	1.060692	.1980555	1.127348	1.016277
#3	.1529299	.5574696	1.055684	.2526291	1.129867	1.013893

Sample Name: ICSAB01 Acquired: 11/23/2019 14:47:27 Type: Unk
Method: NON EPA-6010-200.7(v120) 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	1.017810	1.024967	1.003514	F .1543073	F -.006603	F .0507154
Stddev	.005790	.020928	.045907	.0048766	.012804	.0001653
%RSD	.5689173	2.041803	4.574582	3.160283	193.9047	.3259977

#1	1.019663	1.001367	.957186	.1517172	.004383	.0507504
#2	1.011319	1.032266	1.004369	.1599324	-.003527	.0508605
#3	1.022447	1.041268	1.048987	.1512723	-.020664	.0505354

Elem	Sr4077
Units	ppm
Avg	F .0001914
Stddev	.0006720
%RSD	351.0845

#1	.0003433
#2	.0007745
#3	-.000544

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1003.906	11246.16	3251.753	882.5237	1189.508
Stddev	1.718	4.77	21.122	6.6501	5.961
%RSD	.1711694	.0424283	.6495450	.7535266	.5011094

#1	1002.853	11251.12	3232.877	887.4078	1189.171
#2	1005.889	11245.74	3247.814	874.9502	1195.630
#3	1002.976	11241.61	3274.566	885.2132	1183.723

Sample Name: CCV01 Acquired: 11/23/2019 14:51:18 Type: Unk
Method: NON EPA-6010-200.7(v120) 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	4.991021	5.015773	4.988242	5.016133	4.984939	9.936491	10.06546
Stddev	.008591	.022762	.014014	.005488	.016479	.252949	.14686
%RSD	.1721308	.4538165	.2809319	.1094122	.3305701	2.545656	1.459019

#1	4.998142	5.040422	4.997389	5.017897	4.997952	9.790821	9.90726
#2	4.993443	4.995546	4.972109	5.009980	4.966410	9.790083	10.09168
#3	4.981479	5.011351	4.995228	5.020524	4.990455	10.22857	10.19744

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2503562	2.475098	24.78791	1.004052	2.488855	1.252630	4.981401
Stddev	.0033844	.004779	.36509	.000846	.004365	.003953	.148195
%RSD	1.351840	.1930954	1.472842	.0842842	.1753719	.3155712	2.974960

#1	.2535964	2.478613	24.41313	1.004284	2.493449	1.255701	4.823875
#2	.2506281	2.469656	24.80816	1.004758	2.484763	1.254018	5.002278
#3	.2468440	2.477026	25.14246	1.003114	2.488354	1.248170	5.118050

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.485050	24.73396	2.482275	1.265289	24.61406	2.469508	2.541401
Stddev	.040671	.48517	.006772	.001229	.77006	.034403	.029426
%RSD	1.636645	1.961561	.2728140	.0971196	3.128529	1.393101	1.157878

#1	2.439740	24.19891	2.485623	1.264441	23.78198	2.432026	2.510046
#2	2.497011	24.85770	2.474482	1.266698	24.75857	2.476853	2.568417
#3	2.518401	25.14529	2.486721	1.264727	25.30162	2.499645	2.545740

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.66959	4.981350	5.024308	4.962699	4.953706	4.951619	4.932430
Stddev	.91438	.063003	.007189	.010604	.075165	.175211	.011711
%RSD	3.706509	1.264780	.1430863	.2136841	1.517355	3.538462	.2374225

#1	23.64880	5.051468	5.029866	4.974937	4.869117	4.761706	4.939462
#2	24.94638	4.963085	5.016189	4.956940	4.979170	4.986169	4.918911
#3	25.41360	4.929498	5.026868	4.956220	5.012832	5.106981	4.938917

Sample Name: CCV01 Acquired: 11/23/2019 14:51:18 Type: Unk
Method: NON EPA-6010-200.7(v120) 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	4.879821	4.850317	5.021284
Stddev	.019685	.076352	.077833
%RSD	.4033951	1.574171	1.550067

#1	4.899917	4.773248	4.935583
#2	4.878971	4.851771	5.040693
#3	4.860575	4.925932	5.087577

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1059.666	11985.80	3332.496	934.1499	1311.195
Stddev	3.784	5.75	41.889	6.8076	3.560
%RSD	.3571311	.0479323	1.256982	.7287511	.2714886

#1	1055.453	11980.73	3288.113	941.1223	1307.186
#2	1060.767	11984.63	3338.034	927.5200	1313.985
#3	1062.778	11992.04	3371.340	933.8074	1312.415

Sample Name: LLCCV01 Acquired: 11/23/2019 14:59:50 Type: Unk
Method: NON EPA-6010-200.7(v120) 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	.0217413	.0377496	.0097033	.0197634	.0451826	.1161142
Stddev	.0018994	.0039465	.0012416	.0005177	.0037409	.0382388
%RSD	8.736230	10.45448	12.79572	2.619388	8.279418	32.93209

#1	.0213276	.0381406	.0099046	.0202134	.0479641	.0926325
#2	.0200829	.0336222	.0108319	.0198791	.0466541	.1602381
#3	.0238134	.0414861	.0083733	.0191976	.0409298	.0954719

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0971893	.0063084	.0052798	1.983002	.0094102	.0289695
Stddev	.0020869	.0001717	.0001844	.053352	.0003502	.0007617
%RSD	2.147278	2.721716	3.492350	2.690454	3.721373	2.629408

#1	.0948152	.0063069	.0053025	1.933439	.0097924	.0298292
#2	.0980190	.0064809	.0054517	1.976097	.0091048	.0283785
#3	.0987339	.0061375	.0050850	2.039470	.0093333	.0287010

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0194973	.0890032	.0206870	1.965654	.0384341	.0096395
Stddev	.0011124	.0055165	.0001195	.056215	.0004499	.0005734
%RSD	5.705517	6.198096	.5774114	2.859878	1.170593	5.948581

#1	.0184211	.0862562	.0208218	1.900875	.0387869	.0102738
#2	.0206427	.0853996	.0205942	1.994452	.0379274	.0094866
#3	.0194282	.0953539	.0206450	2.001636	.0385879	.0091580

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.909256	.0348560	.0416208	1.827733	.0960244	.1950973
Stddev	.057657	.0026867	.0003957	.123715	.0020996	.0004603
%RSD	3.019851	7.707903	.9506927	6.768782	2.186534	.2359266

#1	1.845405	.0325241	.0416589	1.698773	.0954678	.1951796
#2	1.924857	.0342500	.0419960	1.838991	.0983462	.1955109
#3	1.957508	.0377939	.0412074	1.945434	.0942592	.1946014

Sample Name: LLCCV01 Acquired: 11/23/2019 14:59:50 Type: Unk
Method: NON EPA-6010-200.7(v120) 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	.0320491	.0354443	.3648344	.0174584	F .0136028	F .0138464
Stddev	.0005045	.0021640	.0422762	.0031468	.0140118	.0028006
%RSD	1.574000	6.105324	11.58777	18.02437	103.0071	20.22576

#1	.0326316	.0334950	.3314329	.0210614	.0157335	.0111403
#2	.0317576	.0350651	.3507044	.0160649	-.001352	.0167327
#3	.0317582	.0377729	.4123658	.0152490	.026427	.0136663

Elem	Sr4077
Units	ppm
Avg	.0191059
Stddev	.0004927
%RSD	2.578871

#1	.0186521
#2	.0190355
#3	.0196300

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1096.019	12325.93	3406.329	957.9500	1440.610
Stddev	3.012	48.58	30.148	7.0159	5.471
%RSD	.2748150	.3941365	.8850598	.7323858	.3797412

#1	1092.565	12283.54	3384.953	952.7384	1439.504
#2	1098.100	12315.30	3393.221	955.1844	1446.549
#3	1097.391	12378.95	3440.812	965.9273	1435.777

Sample Name: CCB01 Acquired: 11/23/2019 15:03:54 Type: Unk
Method: NON EPA-6010-200.7(v120) 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	-.000533	-.003071	-.002230	.0013870	-.004526	.0090057
Stddev	.004597	.000716	.001876	.0009353	.003040	.0220916
%RSD	862.1794	23.31348	84.13325	67.43414	67.16644	245.3061

#1	.002855	-.003102	-.000164	.0004492	-.001304	.0341178
#2	-.005766	-.003770	-.002699	.0023198	-.004929	-.007433
#3	.001311	-.002339	-.003826	.0013921	-.007344	.000332

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002250	-.000036	-.000778	.0144662	.0002033	-.000416
Stddev	.000506	.000090	.000165	.0042927	.0001593	.000469
%RSD	22.50822	249.0282	21.26570	29.67444	78.34344	112.8230

#1	-.002818	.000037	-.000965	.0095383	.0000869	-.000111
#2	-.001848	-.000009	-.000653	.0173937	.0003848	-.000180
#3	-.002083	-.000137	-.000714	.0164665	.0001382	-.000956

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000521	.0011102	-.000443	-.012205	.0001122	-.000740
Stddev	.000488	.0034252	.000731	.004432	.0014272	.000780
%RSD	93.67003	308.5276	165.0138	36.31643	1272.180	105.4817

#1	-.000842	.0048025	.000400	-.015520	.0002734	-.000206
#2	-.000763	-.001963	-.000889	-.007170	-.001389	-.000378
#3	.000041	.000491	-.000840	-.013923	.001452	-.001635

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.019287	-.010577	-.001531	-.099702	.0032756	-.001234
Stddev	.017596	.001840	.000237	.079386	.0034919	.000507
%RSD	91.23103	17.39881	15.45873	79.62251	106.6011	41.06638

#1	-.037633	-.012341	-.001803	-.183011	.0053094	-.001516
#2	-.017676	-.010721	-.001408	-.091167	-.000756	-.000649
#3	-.002552	-.008669	-.001381	-.024929	.005274	-.001537

Sample Name: CCB01 Acquired: 11/23/2019 15:03:54 Type: Unk
Method: NON EPA-6010-200.7(v120) 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	-0.001141	-0.001686	-0.039869	.0012977	-0.007958	F -0.007853
Stddev	.000014	.000804	.015929	.0025603	.000391	.002961
%RSD	1.229251	47.67267	39.95473	197.2927	4.911559	37.70853

#1	-0.001126	-0.002559	-0.056387	.0034886	-0.007506	-0.011221
#2	-0.001143	-0.001525	-0.038617	.0019214	-0.008188	-0.006677
#3	-0.001154	-0.000975	-0.024602	-0.001517	-0.008179	-0.005660

Elem	Sr4077
Units	ppm
Avg	-0.001336
Stddev	.000100
%RSD	7.457660

#1	-0.001404
#2	-0.001222
#3	-0.001382

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1101.279	12341.07	3408.225	955.6408	1443.253
Stddev	2.994	38.02	29.509	1.2277	6.090
%RSD	.2719028	.3080578	.8658114	.1284734	.4219860

#1	1100.343	12323.03	3398.020	955.0329	1437.617
#2	1098.864	12384.75	3385.173	954.8355	1442.429
#3	1104.629	12315.43	3441.482	957.0538	1449.714

Sample Name: PB124959BL Acquired: 11/23/2019 15:10:26 Type: Unk
Method: NON EPA-6010-200.7(v120) 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	.0006363	.0019008	.0013270	.0019752	-.002152	.0111093	-.002715
Stddev	.0048578	.0016700	.0035750	.0007246	.002413	.0056184	.000244
%RSD	763.4609	87.85897	269.4167	36.68314	112.1423	50.57358	8.984051

#1	.0060414	.0000945	.0049178	.0017878	-.001410	.0047233	-.002877
#2	-.000768	.0022190	-.002232	.0013628	-.004849	.0152922	-.002434
#3	-.003365	.0033887	.001295	.0027751	-.000197	.0133125	-.002833

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003776	-.000233	.0058413	-.000286	.0001422	.0005378	.0005730
Stddev	.0000926	.000124	.0133796	.000755	.0004676	.0001833	.0026996
%RSD	24.52850	53.27405	229.0508	264.1690	328.8662	34.08116	471.1220

#1	.0003195	-.000273	-.000307	-.000593	-.000348	.0007083	-.002348
#2	.0003289	-.000094	-.003359	-.000839	.000192	.0003439	.001090
#3	.0004844	-.000333	.021190	.000575	.000583	.0005613	.002977

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000105	.0562320	.0006919	-.000262	.0057996	-.005253	.0001555
Stddev	.000843	.0403937	.0002489	.000559	.0165777	.000978	.0005729
%RSD	799.6398	71.83402	35.97395	213.5962	285.8392	18.61898	368.3745

#1	-.000997	.0271827	.0009684	-.000177	.0037063	-.006356	-.000290
#2	.000677	.0391535	.0006220	.000250	-.009632	-.004910	.000802
#3	.000004	.1023597	.0004855	-.000858	.023325	-.004492	-.000046

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.034651	.0017847	-.000861	.0005545	-.002478	-.025179	.0093318
Stddev	.022088	.0013584	.000203	.0013041	.000806	.007226	.0016834
%RSD	63.74454	76.11433	23.59680	235.1760	32.51626	28.69858	18.03887

#1	-.056162	.0033530	-.000937	.0020313	-.001822	-.033512	.0085862
#2	-.035762	.0010256	-.000631	.0000712	-.002234	-.021367	.0081501
#3	-.012028	.0009756	-.001015	-.000439	-.003378	-.020656	.0112592

Sample Name: PB124959BL Acquired: 11/23/2019 15:10:26 Type: Unk
Method: NON EPA-6010-200.7(v120) 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	-.009264	-.001807	-.000864
Stddev	.006665	.002776	.000046
%RSD	71.94535	153.5758	5.290442

#1	-.001594	-.001943	-.000916
#2	-.013645	.001034	-.000830
#3	-.012554	-.004513	-.000847

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1083.671	12176.84	3337.756	956.1485	1435.481
Stddev	2.661	31.54	28.626	3.7201	4.872
%RSD	.2455143	.2589928	.8576465	.3890752	.3394030

#1	1080.604	12155.29	3304.859	955.8926	1431.055
#2	1085.053	12213.04	3351.410	959.9900	1434.687
#3	1085.356	12162.20	3356.999	952.5630	1440.701

Sample Name: PB124959BS Acquired: 11/23/2019 15:14:32 Type: Unk
Method: NON EPA-6010-200.7(v120) 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	.7796190	2.042009	.9816901	1.873070	.7742961	1.991173
Stddev	.0012025	.003156	.0043605	.007883	.0018582	.072233
%RSD	.1542465	.1545515	.4441837	.4208749	.2399824	3.627670

#1	.7786525	2.040775	.9865215	1.881666	.7743873	1.908091
#2	.7792389	2.039657	.9805018	1.871365	.7723941	2.026333
#3	.7809657	2.045596	.9780469	1.866178	.7761071	2.039094

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2095750	.2066417	.1927451	1.051164	.4115205	.1948430
Stddev	.0046849	.0010537	.0003112	.017895	.0005501	.0009470
%RSD	2.235406	.5099173	.1614380	1.702406	.1336847	.4860310

#1	.2048722	.2075943	.1930567	1.031879	.4113840	.1958003
#2	.2096111	.2055099	.1924344	1.054382	.4121261	.1939066
#3	.2142417	.2068208	.1927441	1.067232	.4110515	.1948223

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3136222	2.998037	.2086454	2.048785	.4900355	.0755366
Stddev	.0010576	.069556	.0044596	.015517	.0013453	.0011212
%RSD	.3372338	2.320038	2.137408	.7573644	.2745403	1.484273

#1	.3137192	2.921102	.2041604	2.052204	.4912538	.0753369
#2	.3146280	3.016540	.2086965	2.031844	.4902611	.0745287
#3	.3125194	3.056471	.2130791	2.062308	.4885916	.0767442

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.942829	.3010566	.2043583	9.508301	.3012119	.3893276
Stddev	.084776	.0124375	.0032225	.375649	.0007910	.0009994
%RSD	2.880767	4.131282	1.576875	3.950746	.2625926	.2567027

#1	2.850071	.2941997	.2072754	9.093139	.3015836	.3894439
#2	2.962117	.2935567	.2008992	9.607058	.3003036	.3902637
#3	3.016299	.3154134	.2049003	9.824706	.3017485	.3882750

Sample Name: PB124959BS Acquired: 11/23/2019 15:14:32 Type: Unk
Method: NON EPA-6010-200.7(v120) 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	.6510431	.1942224	.8745814	5.481484	F -.019932	.1988060
Stddev	.0013141	.0051642	.0269850	.016524	.005266	.0047421
%RSD	.2018397	2.658918	3.085471	.3014487	26.41918	2.385294

#1	.6515524	.1892701	.8454646	5.500542	-.013914	.1965441
#2	.6495506	.1938219	.8987495	5.471169	-.022188	.1956184
#3	.6520263	.1995752	.8795300	5.472741	-.023693	.2042556

Elem	Sr4077
Units	ppm
Avg	.2062262
Stddev	.0038994
%RSD	1.890841

#1	.2025635
#2	.2057894
#3	.2103256

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1087.839	12275.84	3318.283	961.8414	1423.554
Stddev	6.855	12.04	18.330	9.0575	11.075
%RSD	.6301697	.0980717	.5523850	.9416879	.7780135

#1	1081.957	12262.71	3297.171	951.4055	1413.682
#2	1095.368	12278.45	3330.134	966.4604	1435.531
#3	1086.193	12286.36	3327.545	967.6582	1421.450

Sample Name: K5927-01 Acquired: 11/23/2019 15:18:32 Type: Unk
Method: NON EPA-6010-200.7(v120) 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	.0298531	-.359250	.4802732	-.924908	-.483826	205.3863	1.582707
Stddev	.0019985	.010317	.0039801	.022613	.007934	3.8255	.022344
%RSD	6.694559	2.871885	.8287108	2.444841	1.639854	1.862572	1.411764

#1	.0319871	-.362007	.4843265	-.900398	-.475801	200.9743	1.557167
#2	.0280255	-.367909	.4763707	-.929367	-.484010	207.4060	1.592305
#3	.0295466	-.347834	.4801225	-.944959	-.491666	207.7787	1.598649

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0393685	-.007486	22.75932	.7645854	.2806262	.2460240	593.8321
Stddev	.0003102	.002042	.30076	.0027788	.0010521	.0095274	12.9562
%RSD	.7880518	27.27339	1.321487	.3634459	.3749093	3.872548	2.181791

#1	.0392986	-.005206	22.41208	.7666231	.2810497	.2555801	580.1769
#2	.0390992	-.008105	22.92786	.7614199	.2814005	.2459664	595.3669
#3	.0397078	-.009147	22.93803	.7657131	.2794284	.2365255	605.9525

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.397626	96.95048	.5777045	.0094726	1.016949	.7803109	1.173016
Stddev	.036979	1.71600	.0152323	.0013397	.034265	.0109577	.002346
%RSD	1.088389	1.769977	2.636701	14.14265	3.369399	1.404274	.1999739

#1	3.354940	94.99763	.5950325	.0081031	.979520	.7678584	1.170830
#2	3.418036	97.63632	.5664269	.0095345	1.024556	.7884794	1.175494
#3	3.419903	98.21750	.5716543	.0107803	1.046771	.7845948	1.172724

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	37.06029	.7746806	.0007306	-.038295	12.32769	1.120034	3.141240
Stddev	1.33409	.0574264	.0006406	.000241	.16679	.026276	.008905
%RSD	3.599790	7.412918	87.68459	.6300828	1.353009	2.345980	.2835006

#1	35.63887	.7160849	.0013560	-.038126	12.13524	1.094435	3.149937
#2	37.25673	.7770953	.0000758	-.038571	12.41736	1.146938	3.141644
#3	38.28527	.8308615	.0007600	-.038187	12.43047	1.118728	3.132140

Sample Name: K5927-01 Acquired: 11/23/2019 15:18:32 Type: Unk
Method: NON EPA-6010-200.7(v120) 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	.7648907	.1314580	-.209334
Stddev	.0033482	.0033322	.007215
%RSD	.4377383	2.534798	3.446705

#1	.7616926	.1279642	-.202500
#2	.7646084	.1346009	-.208624
#3	.7683712	.1318088	-.216878

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1403.127	15639.95	4494.540	1231.505	1460.298
Stddev	2.730	27.12	46.772	4.697	3.301
%RSD	.1945616	.1734177	1.040636	.3814056	.2260666

#1	1406.276	15627.22	4449.740	1226.291	1463.947
#2	1401.665	15671.09	4490.818	1232.819	1459.429
#3	1401.439	15621.53	4543.061	1235.406	1457.518

Sample Name: K5927-01DUP Acquired: 11/23/2019 15:22:23 Type: Unk
Method: NON EPA-6010-200.7(v120) 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	.0294226	-.367489	.4825218	-.941801	-.491472	206.2402	1.585346
Stddev	.0028681	.002323	.0067769	.031881	.006415	3.6719	.027696
%RSD	9.747973	.6322235	1.404476	3.385123	1.305328	1.780384	1.747024

#1	.0280345	-.366400	.4903378	-.906807	-.484107	202.3051	1.553543
#2	.0327207	-.365911	.4782832	-.949401	-.494467	206.8407	1.598330
#3	.0275126	-.370157	.4789445	-.969195	-.495843	209.5749	1.604164

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0395990	-.008478	22.42432	.7726737	.2852867	.2496311	601.7875
Stddev	.0006577	.001615	.38046	.0007028	.0026099	.0119024	15.8465
%RSD	1.660962	19.04714	1.696624	.0909596	.9148440	4.767991	2.633233

#1	.0388606	-.006757	22.00350	.7721087	.2829740	.2618108	583.9857
#2	.0401222	-.008718	22.52553	.7724516	.2847696	.2490556	607.0234
#3	.0398140	-.009959	22.74394	.7734607	.2881165	.2380269	614.3534

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.379177	97.10657	.5775823	.0103596	.9391980	.7808391	1.178174
Stddev	.052891	1.69693	.0174146	.0017049	.0374568	.0147550	.008155
%RSD	1.565205	1.747496	3.015088	16.45751	3.988172	1.889636	.6921885

#1	3.319909	95.15331	.5976234	.0084603	.8999815	.7690449	1.180607
#2	3.396047	97.94834	.5689885	.0108608	.9430087	.7760881	1.169079
#3	3.421576	98.21805	.5661351	.0117578	.9746039	.7973844	1.184835

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	37.84173	.8023459	.0004241	-.039158	12.31470	1.277874	3.191850
Stddev	1.31018	.0617966	.0009445	.001701	.18476	.037616	.004998
%RSD	3.462253	7.701986	222.6842	4.344740	1.500297	2.943600	.1565966

#1	36.32963	.7329483	.0010727	-.040807	12.10970	1.245840	3.190509
#2	38.55631	.8226644	-.000659	-.039258	12.36606	1.268489	3.187659
#3	38.63925	.8514251	.000859	-.037408	12.46835	1.319294	3.197382

Sample Name: K5927-01DUP Acquired: 11/23/2019 15:22:23 Type: Unk
 Method: NON EPA-6010-200.7(v120) 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	.7426694	.1285385	-.217605
Stddev	.0108064	.0023472	.010250
%RSD	1.455074	1.826059	4.710334

#1	.7304736	.1262078	-.206263
#2	.7464816	.1285059	-.220350
#3	.7510530	.1309018	-.226204

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1407.911	15695.75	4583.706	1227.031	1461.301
Stddev	9.013	44.52	48.621	13.599	4.413
%RSD	.6401399	.2836485	1.060726	1.108293	.3019676

#1	1402.501	15737.69	4527.565	1216.202	1459.244
#2	1402.916	15700.54	4612.041	1242.294	1458.292
#3	1418.315	15649.03	4611.513	1222.597	1466.366

Sample Name: K5927-01LX5 Acquired: 11/23/2019 15:26:11 Type: Unk
Method: NON EPA-6010-200.7(v120) 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	.0171010	-.083089	.1055814	-.220210	-.123920	48.42539	.3808500
Stddev	.0067510	.000698	.0040897	.008733	.006586	.72859	.0074814
%RSD	39.47704	.8397647	3.873477	3.965674	5.314805	1.504564	1.964409

#1	.0093207	-.083502	.1030289	-.210169	-.116390	47.65366	.3732235
#2	.0205717	-.082283	.1102984	-.226034	-.128609	48.52115	.3811490
#3	.0214106	-.083481	.1034168	-.224427	-.126759	49.10137	.3881775

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027687	-.008801	5.587626	.1900752	.0617681	.0655462	146.5532
Stddev	.0005142	.000680	.124727	.0007225	.0010379	.0015725	2.7877
%RSD	18.57357	7.721798	2.232207	.3800970	1.680295	2.399104	1.902205

#1	.0023315	-.008192	5.446172	.1894533	.0616757	.0672103	143.4031
#2	.0026393	-.008675	5.634903	.1899046	.0628491	.0653433	147.5545
#3	.0033353	-.009534	5.681804	.1908677	.0607795	.0640849	148.7020

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8390983	23.26173	.1211823	.0022366	.2317275	.1842498	.2920594
Stddev	.0179550	.58482	.0025141	.0015196	.0057868	.0026205	.0036549
%RSD	2.139795	2.514107	2.074675	67.94371	2.497257	1.422233	1.251411

#1	.8197423	22.70241	.1220983	.0011819	.2259276	.1851298	.2913371
#2	.8423427	23.21370	.1183387	.0015495	.2375012	.1863171	.2888196
#3	.8552099	23.86910	.1231101	.0039784	.2317536	.1813026	.2960215

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.445145	.1940624	-.001349	-.007775	3.011478	.2473944	.6785994
Stddev	.204139	.0105132	.000388	.001319	.055613	.0218417	.0041874
%RSD	2.417237	5.417406	28.77659	16.95905	1.846709	8.828680	.6170700

#1	8.211242	.1834355	-.001564	-.009099	2.951477	.2722246	.6822247
#2	8.536799	.1942937	-.001583	-.007765	3.021659	.2311511	.6740160
#3	8.587394	.2044579	-.000901	-.006462	3.061297	.2388075	.6795575

Sample Name: K5927-01LX5 Acquired: 11/23/2019 15:26:11 Type: Unk
Method: NON EPA-6010-200.7(v120) 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	.1501933	.0240206	-.053853
Stddev	.0042444	.0010186	.001041
%RSD	2.825938	4.240543	1.932177

#1	.1463691	.0228610	-.052653
#2	.1547599	.0244302	-.054400
#3	.1494509	.0247707	-.054506

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1154.213	12858.48	3632.834	1004.642	1395.919
Stddev	3.418	50.37	24.157	5.040	4.125
%RSD	.2961020	.3917436	.6649690	.5017136	.2954965

#1	1156.132	12802.08	3607.596	1001.549	1391.858
#2	1150.267	12874.38	3655.742	1010.458	1395.793
#3	1156.239	12898.99	3635.164	1001.918	1400.105

Sample Name: K5927-01MS Acquired: 11/23/2019 15:30:08 Type: Unk
Method: NON EPA-6010-200.7(v120) 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	.6227977	1.316114	1.322038	.7907025	.1011679	205.6907	1.753063
Stddev	.0065853	.008920	.012543	.0120603	.0108712	2.5853	.025221
%RSD	1.057378	.6777364	.9487468	1.525269	10.74565	1.256873	1.438658

#1	.6294869	1.305820	1.315674	.8006930	.1125423	202.8869	1.727229
#2	.6225846	1.320962	1.336487	.7941093	.1000796	206.2050	1.754339
#3	.6163214	1.321560	1.313953	.7773052	.0908819	207.9801	1.777622

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1895911	.1602837	23.46929	1.074934	.4557443	.4702746	599.5093
Stddev	.0007934	.0024232	.34092	.004813	.0032465	.0070191	12.3012
%RSD	.4184831	1.511829	1.452612	.4477518	.7123558	1.492555	2.051882

#1	.1898307	.1625753	23.11098	1.076117	.4594923	.4780181	585.8572
#2	.1887055	.1605283	23.50726	1.069640	.4539338	.4684755	602.9391
#3	.1902371	.1577475	23.78963	1.079046	.4538067	.4643301	609.7316

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.566848	99.04541	.9987777	.0694625	3.425756	1.010359	1.322169
Stddev	.047668	1.79864	.0073578	.0029298	.086808	.016949	.009816
%RSD	1.336416	1.815973	.7366811	4.217849	2.533988	1.677499	.7424245

#1	3.521952	97.21519	1.003782	.0660914	3.330647	.991269	1.331522
#2	3.561719	99.11034	1.002221	.0713941	3.445899	1.016170	1.311948
#3	3.616873	100.8107	.990330	.0709020	3.500722	1.023637	1.323038

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	45.50682	.9869112	.2933806	.5399630	12.50947	1.875044	8.204475
Stddev	1.36852	.0462015	.0013290	.0066707	.16429	.048022	.023901
%RSD	3.007282	4.681422	.4530062	1.235405	1.313287	2.561121	.2913143

#1	43.97817	.9339974	.2944249	.5350049	12.34025	1.823020	8.208855
#2	45.92434	1.007479	.2938323	.5475471	12.51982	1.917677	8.225883
#3	46.61794	1.019257	.2918846	.5373369	12.66833	1.884436	8.178688

Sample Name: K5927-01MS Acquired: 11/23/2019 15:30:08 Type: Unk
 Method: NON EPA-6010-200.7(v120) 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	.7491894	.2869601	-.056129
Stddev	.0156038	.0054503	.006165
%RSD	2.082760	1.899341	10.98341

#1	.7671857	.2817079	-.049018
#2	.7409527	.2865834	-.059964
#3	.7394299	.2925891	-.059405

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1385.119	15579.33	4491.740	1227.065	1450.414
Stddev	2.074	36.33	42.993	10.255	4.560
%RSD	.1497635	.2332081	.9571486	.8357578	.3143791

#1	1383.198	15544.69	4442.977	1217.440	1451.642
#2	1384.840	15617.14	4524.183	1225.903	1445.365
#3	1387.318	15576.16	4508.059	1237.852	1454.234

Sample Name: K5927-01MSD Acquired: 11/23/2019 15:33:53 Type: Unk
Method: NON EPA-6010-200.7(v120) 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	.6217171	1.307661	1.335822	.7734030	.1077250	203.0331	1.780780
Stddev	.0067326	.020897	.011384	.0222334	.0128750	5.8079	.040936
%RSD	1.082903	1.598069	.8521878	2.874754	11.95177	2.860559	2.298746

#1	.6221965	1.294488	1.325368	.7987435	.1220264	196.7729	1.737639
#2	.6147577	1.296738	1.334147	.7571661	.1040910	204.0803	1.785622
#3	.6281973	1.331756	1.347950	.7642993	.0970575	208.2462	1.819079

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1934743	.1620310	23.43348	1.079306	.4547872	.4796273	594.3944
Stddev	.0010623	.0026433	.57563	.000800	.0007065	.0117963	15.7625
%RSD	.5490426	1.631350	2.456446	.0741304	.1553508	2.459468	2.651852

#1	.1939360	.1650781	22.83783	1.080164	.4543022	.4932484	576.5813
#2	.1922593	.1606600	23.47586	1.079172	.4555978	.4728250	600.0640
#3	.1942276	.1603549	23.98675	1.078581	.4544615	.4728084	606.5377

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.646652	99.75615	.9987344	.0670494	3.308907	1.026991	1.286713
Stddev	.084020	2.35283	.0195110	.0049381	.116084	.022046	.004057
%RSD	2.304024	2.358581	1.953575	7.364931	3.508226	2.146656	.3153029

#1	3.556044	97.36131	1.014370	.0616140	3.180492	1.003169	1.289220
#2	3.661923	99.84255	.976869	.0682747	3.339833	1.031131	1.288887
#3	3.721989	102.0646	1.004963	.0712595	3.406396	1.046674	1.282032

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	44.90735	.9435261	.2928739	.5395387	12.66039	1.970466	8.177254
Stddev	1.66501	.0574383	.0010667	.0015655	.27675	.048971	.027239
%RSD	3.707645	6.087622	.3642274	.2901624	2.185922	2.485270	.3331064

#1	43.03039	.8786977	.2940942	.5412373	12.37929	1.914159	8.151982
#2	45.48525	.9638111	.2921189	.5381537	12.66932	2.003126	8.173673
#3	46.20640	.9880695	.2924085	.5392250	12.93256	1.994114	8.206105

Sample Name: K5927-01MSD Acquired: 11/23/2019 15:33:53 Type: Unk
 Method: NON EPA-6010-200.7(v120) 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	.7228782	.2963574	-.045758
Stddev	.0118742	.0100590	.004845
%RSD	1.642628	3.394215	10.58806

#1	.7303395	.2855513	-.041092
#2	.7091854	.2980720	-.050764
#3	.7291096	.3054489	-.045416

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1388.445	15588.70	4425.215	1240.521	1455.791
Stddev	4.078	51.79	44.614	8.698	5.849
%RSD	.2937117	.3322374	1.008183	.7011344	.4018017

#1	1385.216	15531.67	4374.421	1230.478	1455.521
#2	1393.027	15601.63	4458.058	1245.501	1461.770
#3	1387.090	15632.81	4443.165	1245.585	1450.081

Sample Name: K5927-01A Acquired: 11/23/2019 15:37:39 Type: Unk
Method: NON EPA-6010-200.7(v120) 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	-.000344	-.003003	-.013607	-.029745	-.012783	-.051882
Stddev	.000725	.000671	.000559	.000643	.000814	.011087
%RSD	210.6653	22.35249	4.110300	2.162529	6.370443	21.37009

#1	.000493	-.003615	-.014058	-.029913	-.013209	-.050831
#2	-.000789	-.003107	-.013783	-.030287	-.011844	-.063457
#3	-.000737	-.002285	-.012981	-.029034	-.013296	-.041357

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.020511	.0001634	-.001942	-.016681	-.000145	-.001530
Stddev	.000276	.0000425	.000070	.005828	.000121	.000119
%RSD	1.347215	26.01860	3.587906	34.93941	83.21152	7.768066

#1	-.020220	.0001694	-.002022	-.010209	-.000034	-.001608
#2	-.020771	.0001182	-.001913	-.018320	-.000127	-.001588
#3	-.020541	.0002026	-.001892	-.021514	-.000274	-.001393

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007618	.0140525	-.000179	-.174683	.0003021	-.002781
Stddev	.000158	.0145692	.000421	.017902	.0001371	.000396
%RSD	2.068947	103.6771	235.5024	10.24838	45.39142	14.25120

#1	-.007439	.0282427	.000273	-.181823	.0004589	-.003028
#2	-.007739	-.000868	-.000559	-.154313	.0002048	-.002991
#3	-.007675	.014783	-.000250	-.187914	.0002425	-.002324

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.382183	-.022601	-.004058	F -1.78573	.0018847	-.002042
Stddev	.004250	.001540	.000391	.02468	.0007688	.000158
%RSD	1.112079	6.812288	9.643217	1.381826	40.79337	7.761235

#1	-.383349	-.020977	-.003989	-1.80595	.0019512	-.002054
#2	-.385729	-.024040	-.003706	-1.79301	.0010848	-.001878
#3	-.377472	-.022787	-.004479	-1.75824	.0026181	-.002194

Sample Name: K5927-01A Acquired: 11/23/2019 15:37:39 Type: Unk
Method: NON EPA-6010-200.7(v120) 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	-.030425	-.002093	-.053090	-.004003	-.003945	-.032739
Stddev	.000222	.000643	.003043	.000066	.001463	.001011
%RSD	.7295808	30.72007	5.731537	1.653585	37.08209	3.088359

#1	-.030656	-.001613	-.050216	-.004070	-.002610	-.031839
#2	-.030213	-.001843	-.052776	-.003938	-.003717	-.032545
#3	-.030405	-.002824	-.056277	-.004000	-.005509	-.033833

Elem	Sr4077
Units	ppm
Avg	-.002477
Stddev	.000064
%RSD	2.568519

#1	-.002423
#2	-.002460
#3	-.002547

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3522.372	40184.48	8433.460	3201.157	5027.584
Stddev	44.333	662.14	280.314	62.498	59.092
%RSD	1.258613	1.647743	3.323832	1.952345	1.175351

#1	3488.326	40426.89	8319.936	3220.839	4988.450
#2	3572.502	40691.26	8227.715	3251.444	5095.558
#3	3506.288	39435.30	8752.730	3131.188	4998.744

Sample Name: K5927-02 Acquired: 11/23/2019 15:41:42 Type: Unk
Method: NON EPA-6010-200.7(v120) 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	.0100460	-.109339	.2117658	-.505452	-.270692	222.8640	.6207046
Stddev	.0056939	.003197	.0026949	.013098	.005266	6.1953	.0154658
%RSD	56.67818	2.923971	1.272571	2.591272	1.945199	2.779870	2.491657

#1	.0123583	-.108304	.2134348	-.498121	-.265922	216.1035	.6046552
#2	.0142199	-.106787	.2086568	-.497662	-.269813	224.2186	.6219465
#3	.0035597	-.112925	.2132058	-.520574	-.276342	228.2699	.6355120

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069398	-.014902	9.242930	.5805270	.0896794	.3944685	345.6946
Stddev	.0006091	.001983	.236986	.0005377	.0000348	.0028927	6.2363
%RSD	8.776345	13.30564	2.563970	.0926202	.0388287	.7333252	1.803979

#1	.0076105	-.012890	8.997646	.5801708	.0896401	.3969050	338.9509
#2	.0067877	-.014961	9.260506	.5811455	.0897065	.3952290	346.8797
#3	.0064212	-.016855	9.470640	.5802648	.0896915	.3912715	351.2533

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.171910	37.99667	.1902118	.0081454	.6560945	.4738057	.5376603
Stddev	.027910	.98947	.0118638	.0015018	.0093602	.0111361	.0078116
%RSD	2.381576	2.604100	6.237166	18.43678	1.426654	2.350360	1.452884

#1	1.142630	36.97047	.2024569	.0064710	.6453978	.4609681	.5420246
#2	1.174889	38.07476	.1894085	.0093732	.6627836	.4808657	.5286418
#3	1.198211	38.94478	.1787701	.0085921	.6601022	.4795832	.5423146

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.06766	.4731592	.0021929	-.031885	4.804063	1.768941	2.502564
Stddev	.32399	.0139608	.0001907	.001574	.122154	.033885	.000624
%RSD	2.479316	2.950551	8.695532	4.934895	2.542730	1.915556	.0249290

#1	12.70641	.4578840	.0024125	-.031339	4.670558	1.731712	2.502648
#2	13.16405	.4763352	.0020697	-.030657	4.831394	1.797981	2.503142
#3	13.33251	.4852584	.0020964	-.033659	4.910236	1.777130	2.501903

Sample Name: K5927-02 Acquired: 11/23/2019 15:41:42 Type: Unk
 Method: NON EPA-6010-200.7(v120) 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	1.845765	.2538125	-.284665
Stddev	.012255	.0070128	.004912
%RSD	.6639575	2.762975	1.725449

#1	1.850576	.2460545	-.279360
#2	1.854885	.2556816	-.285580
#3	1.831835	.2597013	-.289054

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1158.165	12883.10	3686.413	1015.156	1406.995
Stddev	3.753	24.44	17.392	5.949	2.157
%RSD	.3240494	.1897106	.4717913	.5860114	.1533003

#1	1162.151	12874.67	3705.704	1012.348	1407.762
#2	1157.645	12863.99	3681.602	1021.990	1404.559
#3	1154.699	12910.64	3671.933	1011.132	1408.663

Sample Name: K5927-01A Acquired: 11/23/2019 15:46:33 Type: Unk
Method: NON EPA-6010-200.7(v120) 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	.6664157	1.420167	1.387237	.9297225	.1387215	207.7542	1.755020
Stddev	.0014093	.006574	.006318	.0185857	.0177528	4.4221	.039084
%RSD	.2114702	.4629069	.4554087	1.999063	12.79745	2.128503	2.226988

#1	.6680428	1.426957	1.392322	.9505461	.1563219	204.3110	1.719423
#2	.6656240	1.413833	1.380164	.9238067	.1390225	206.2104	1.748792
#3	.6655803	1.419712	1.389223	.9148148	.1208201	212.7412	1.796844

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1995080	.1722428	23.40795	1.096527	.4693184	.4799421	597.3098
Stddev	.0014128	.0027574	.49683	.003923	.0030690	.0137737	18.2807
%RSD	.7081363	1.600888	2.122473	.3577213	.6539295	2.869867	3.060503

#1	.2011270	.1748851	22.93584	1.097113	.4657934	.4899498	581.7553
#2	.1988721	.1724601	23.36175	1.092345	.4707653	.4856434	592.7288
#3	.1985249	.1693831	23.92627	1.100124	.4713965	.4642332	617.4453

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.551538	98.15550	1.036800	.0725766	3.516621	1.012956	1.335200
Stddev	.079272	2.48449	.015700	.0047957	.127964	.025104	.004646
%RSD	2.232056	2.531174	1.514302	6.607821	3.638831	2.478281	.3479798

#1	3.481166	96.20792	1.053712	.0685054	3.389839	.993366	1.340538
#2	3.536031	97.30505	1.033998	.0713613	3.514291	1.004246	1.332997
#3	3.637419	100.9535	1.022689	.0778630	3.645735	1.041254	1.332065

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	45.57384	.9820844	.3103795	.5828935	12.51921	2.307731	8.677743
Stddev	1.81608	.0673868	.0012291	.0017216	.24414	.093397	.026435
%RSD	3.984913	6.861613	.3959994	.2953600	1.950088	4.047146	.3046296

#1	43.77354	.9229474	.3105013	.5845508	12.30546	2.232397	8.687722
#2	45.54270	.9678567	.3115432	.5811140	12.46691	2.278565	8.647771
#3	47.40530	1.055449	.3090941	.5830156	12.78525	2.412231	8.697736

Sample Name: K5927-01A Acquired: 11/23/2019 15:46:33 Type: Unk
Method: NON EPA-6010-200.7(v120) 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	.7472867	.2931384	-.046537
Stddev	.0048370	.0058494	.007742
%RSD	.6472773	1.995450	16.63647

#1	.7495263	.2865978	-.039544
#2	.7505979	.2949490	-.045210
#3	.7417357	.2978685	-.054856

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1389.719	15472.13	4447.443	1223.087	1442.514
Stddev	1.763	24.48	53.043	8.090	3.749
%RSD	.1268957	.1582180	1.192673	.6614275	.2598836

#1	1387.995	15457.10	4401.829	1217.405	1441.425
#2	1389.642	15458.91	4434.851	1219.506	1446.686
#3	1391.519	15500.37	4505.650	1232.349	1439.429

Sample Name: K5927-03 Acquired: 11/23/2019 15:50:19 Type: Unk
Method: NON EPA-6010-200.7(v120) 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	.0203768	-.126963	1.021037	-.429749	-.233383	163.7791	1.022413
Stddev	.0062981	.005682	.002267	.019971	.006186	3.9231	.019171
%RSD	30.90826	4.474949	.2220323	4.647223	2.650459	2.395385	1.875058

#1	.0276137	-.130796	1.019932	-.407424	-.226280	160.6745	1.006354
#2	.0161369	-.120435	1.023644	-.445915	-.237582	162.4746	1.017247
#3	.0173797	-.129657	1.019534	-.435909	-.236289	168.1884	1.043637

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0108668	-.006830	24.65913	.3379333	.1732340	.2286679	296.0109
Stddev	.0003989	.000904	.42896	.0005810	.0005868	.0058489	7.4218
%RSD	3.671151	13.23359	1.739565	.1719176	.3387321	2.557810	2.507277

#1	.0104226	-.006012	24.33819	.3373453	.1732138	.2346985	287.9702
#2	.0111945	-.006678	24.49287	.3379478	.1726575	.2282856	297.4637
#3	.0109834	-.007801	25.14633	.3385069	.1738306	.2230195	302.5990

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.516508	37.31781	.2579259	.0065869	4.766403	.4023313	.8269023
Stddev	.063784	.63059	.0070172	.0018354	.166659	.0071750	.0010511
%RSD	1.412241	1.689773	2.720636	27.86416	3.496539	1.783355	.1271136

#1	4.479664	36.77129	.2643421	.0045306	4.583276	.3958676	.8276858
#2	4.479700	37.17437	.2590032	.0071708	4.806747	.4010747	.8257078
#3	4.590159	38.00775	.2504323	.0080593	4.909187	.4100516	.8273133

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.40461	.4194402	.0037669	.0623656	4.401237	1.562735	6.033477
Stddev	.41084	.0367195	.0001240	.0016226	.073530	.046697	.007803
%RSD	3.602426	8.754395	3.290901	2.601811	1.670671	2.988144	.1293245

#1	10.93062	.3774863	.0038015	.0639167	4.339814	1.510754	6.039683
#2	11.62451	.4351047	.0038698	.0625003	4.381183	1.576311	6.036030
#3	11.65869	.4457295	.0036293	.0606798	4.482714	1.601139	6.024717

Sample Name: K5927-03 Acquired: 11/23/2019 15:50:19 Type: Unk
Method: NON EPA-6010-200.7(v120) 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	1.251369	.1827815	-.104321
Stddev	.001082	.0016113	.005140
%RSD	.0864507	.8815279	4.927218

#1	1.250149	.1838439	-.098437
#2	1.251749	.1809276	-.106589
#3	1.252210	.1835732	-.107937

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1348.098	14981.15	4337.789	1180.418	1403.969
Stddev	1.435	17.01	59.388	9.442	4.755
%RSD	.1064698	.1135560	1.369090	.7999021	.3386736

#1	1349.623	14999.53	4272.974	1185.253	1409.445
#2	1347.897	14977.98	4389.593	1186.464	1400.887
#3	1346.774	14965.95	4350.799	1169.538	1401.575

Sample Name: CCV02 Acquired: 11/23/2019 15:58:41 Type: Unk
Method: NON EPA-6010-200.7(v120) 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	5.095147	5.081943	5.083051	5.179798	5.076315	10.21166	10.00198
Stddev	.028872	.025112	.005810	.017606	.018799	.18014	.20712
%RSD	.5666655	.4941483	.1142997	.3398956	.3703237	1.764068	2.070790

#1	5.068451	5.090197	5.089301	5.159851	5.058445	10.02762	9.80116
#2	5.125790	5.053743	5.077816	5.193173	5.095922	10.21972	9.98993
#3	5.091200	5.101889	5.082035	5.186369	5.074578	10.38763	10.21487

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2470088	2.516549	24.80847	1.006462	2.534478	1.265654	5.074491
Stddev	.0016774	.008528	.56787	.004911	.001609	.003609	.124759
%RSD	.6791013	.3388729	2.289000	.4879315	.0634801	.2851639	2.458547

#1	.2480193	2.507580	24.25032	1.002942	2.533469	1.261492	4.933226
#2	.2450725	2.517512	24.78950	1.004371	2.536333	1.267542	5.120672
#3	.2479346	2.524554	25.38558	1.012072	2.533632	1.267928	5.169575

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.457139	24.73812	2.538049	1.284830	25.02538	2.474237	2.613557
Stddev	.056079	.57010	.004042	.001418	.66873	.031712	.032996
%RSD	2.282296	2.304556	.1592499	.1103461	2.672221	1.281706	1.262488

#1	2.396630	24.11400	2.536751	1.286068	24.32605	2.443214	2.588898
#2	2.467421	24.86885	2.542580	1.283283	25.09150	2.472900	2.651039
#3	2.507365	25.23150	2.534815	1.285139	25.65860	2.506597	2.600733

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.09921	4.851375	5.064246	5.061469	4.956687	5.042168	5.086317
Stddev	.74038	.038656	.025967	.005236	.095890	.133717	.008122
%RSD	2.949805	.7968059	.5127595	.1034559	1.934561	2.651976	.1596839

#1	24.26479	4.866874	5.034638	5.058852	4.861488	4.894620	5.095693
#2	25.35526	4.807375	5.083154	5.058057	4.955319	5.076541	5.081815
#3	25.67758	4.879876	5.074945	5.067498	5.053254	5.155342	5.081444

Sample Name: CCV02 Acquired: 11/23/2019 15:58:41 Type: Unk
 Method: NON EPA-6010-200.7(v120) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.026237	4.738983	5.019207
Stddev	.014412	.126567	.100663
%RSD	.2867391	2.670768	2.005555

#1	5.031883	4.611393	4.923716
#2	5.009856	4.741055	5.009556
#3	5.036971	4.864502	5.124347

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1063.530	11969.47	3385.607	919.8170	1308.041
Stddev	2.743	16.83	16.075	8.2467	1.456
%RSD	.2579158	.1406273	.4747986	.8965642	.1113130

#1	1066.697	11962.16	3369.087	927.1808	1307.267
#2	1061.904	11988.72	3401.196	910.9064	1309.721
#3	1061.988	11957.53	3386.538	921.3637	1307.136

Sample Name: CCB02 Acquired: 11/23/2019 16:02:24 Type: Unk
Method: NON EPA-6010-200.7(v120) 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	-.000654	-.001375	-.002867	.0022289	-.005091	-.015353	-.002994
Stddev	.005840	.001614	.000360	.0020416	.003944	.006203	.001228
%RSD	893.0702	117.4275	12.56331	91.59624	77.46380	40.40041	41.02026

#1	-.006663	.000443	-.003270	.0040421	-.008984	-.018198	-.002835
#2	-.000297	-.001926	-.002577	.0000176	-.001098	-.019623	-.004294
#3	.004999	-.002640	-.002755	.0026270	-.005192	-.008238	-.001853

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000077	-.000572	.0080970	-.000263	-.000080	-.001139	-.004272
Stddev	.000169	.000265	.0326678	.000990	.000635	.000725	.003949
%RSD	219.9796	46.31696	403.4565	376.2443	797.0494	63.65057	92.43927

#1	-.000084	-.000708	-.028274	-.000741	-.000102	-.001693	-.000904
#2	.000096	-.000741	.017620	.000876	.000566	-.000319	-.003294
#3	-.000242	-.000267	.034945	-.000924	-.000703	-.001405	-.008619

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000037	.0177112	-.000473	.0005147	-.023277	-.008098	-.001104
Stddev	.000584	.0165491	.000649	.0003902	.006758	.001901	.000869
%RSD	1582.787	93.43875	137.2299	75.81424	29.03509	23.48133	78.77998

#1	-.000175	.0365975	-.000864	.0002461	-.030733	-.006014	-.002076
#2	-.000539	.0057476	-.000832	.0003357	-.017555	-.009738	-.000832
#3	.000603	.0107884	.000276	.0009623	-.021542	-.008542	-.000402

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.168882	.0062832	.0002275	-.000338	-.001375	-.008505	-.000395
Stddev	.058321	.0018141	.0005184	.000785	.000726	.005368	.002226
%RSD	34.53328	28.87213	227.8274	232.1869	52.79995	63.11491	563.1066

#1	-.194025	.0078629	.0008243	-.000005	-.000691	-.007715	-.002966
#2	-.210414	.0043020	-.000031	.000226	-.001297	-.014225	.000933
#3	-.102207	.0066847	-.000111	-.001235	-.002137	-.003576	.000846

Sample Name: CCB02 Acquired: 11/23/2019 16:02:24 Type: Unk
 Method: NON EPA-6010-200.7(v120) 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	-.005154	-.008736	-.001441
Stddev	.006763	.002719	.000241
%RSD	131.2077	31.12365	16.70535

#1	-.007316	-.011758	-.001220
#2	-.010572	-.007964	-.001698
#3	.002425	-.006487	-.001407

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1099.282	12370.49	3393.871	959.6789	1433.689
Stddev	1.019	12.14	22.993	7.3439	2.515
%RSD	.0927030	.0981159	.6774750	.7652442	.1754382

#1	1098.150	12370.81	3369.526	952.2895	1430.832
#2	1099.570	12358.20	3415.217	959.7707	1435.569
#3	1100.127	12382.47	3396.871	966.9764	1434.666

Sample Name: K5927-05 Acquired: 11/23/2019 16:10:23 Type: Unk
Method: NON EPA-6010-200.7(v120) 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	.0290303	-.104753	.3854092	-.458992	-.255926	204.0045	.8022099
Stddev	.0040019	.002798	.0016393	.008684	.004860	3.9631	.0166451
%RSD	13.78525	2.671207	.4253458	1.891926	1.899091	1.942657	2.074909

#1	.0316122	-.107938	.3868446	-.454763	-.255709	199.5557	.7837304
#2	.0310583	-.103631	.3857603	-.453232	-.260891	205.3002	.8068735
#3	.0244204	-.102690	.3836228	-.468980	-.251178	207.1575	.8160258

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0132038	-.009356	136.9962	.3465746	.1225502	.1616142	340.9154
Stddev	.0005649	.001065	2.7899	.0041664	.0003480	.0039277	5.1168
%RSD	4.277966	11.37969	2.036497	1.202166	.2839906	2.430308	1.500889

#1	.0133488	-.008134	133.9151	.3507107	.1229516	.1661489	335.1171
#2	.0125806	-.009851	137.7222	.3423786	.1223318	.1594121	342.8319
#3	.0136821	-.010084	139.3514	.3466345	.1223673	.1592816	344.7973

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.220097	83.99669	.2199039	.0086321	3.722459	.4537055	.6824830
Stddev	.084756	2.08802	.0044524	.0021156	.076607	.0072567	.0028678
%RSD	2.008396	2.485841	2.024718	24.50865	2.057972	1.599432	.4202025

#1	4.126386	81.70429	.2244114	.0063109	3.635641	.4482802	.6823204
#2	4.242513	84.49594	.2155086	.0104521	3.751184	.4508879	.6854287
#3	4.291392	85.78983	.2197916	.0091332	3.780553	.4619485	.6797000

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.92428	.4850176	.0025928	.0028842	4.382520	3.701705	4.552185
Stddev	.48127	.0117266	.0007421	.0007985	.081689	.049518	.006721
%RSD	2.300071	2.417768	28.62244	27.68690	1.863970	1.337720	.1476384

#1	20.40990	.4715244	.0025418	.0022314	4.295062	3.644798	4.551223
#2	20.99931	.4907818	.0033591	.0037745	4.395649	3.725338	4.559335
#3	21.36363	.4927464	.0018775	.0026466	4.456849	3.734980	4.545998

Sample Name: K5927-05 Acquired: 11/23/2019 16:10:23 Type: Unk
Method: NON EPA-6010-200.7(v120) 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	1.795959	.1896428	.0460992
Stddev	.006723	.0054519	.0025768
%RSD	.3743626	2.874810	5.589743

#1	1.791946	.1834750	.0435904
#2	1.803721	.1916348	.0459681
#3	1.792209	.1938185	.0487390

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1200.384	13475.87	3896.270	1050.863	1338.805
Stddev	2.067	56.53	9.688	5.691	3.968
%RSD	.1721905	.4194957	.2486355	.5415730	.2963755

#1	1198.007	13410.63	3894.204	1045.794	1335.245
#2	1201.390	13506.76	3906.824	1049.776	1338.086
#3	1201.756	13510.24	3887.782	1057.020	1343.083

Sample Name: K5927-06 Acquired: 11/23/2019 16:14:14 Type: Unk
Method: NON EPA-6010-200.7(v120) 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	.0163410	-.095121	.0692154	-.729319	-.389061	151.7342	.5223354
Stddev	.0022632	.005495	.0093351	.013872	.004343	3.5854	.0101782
%RSD	13.84960	5.777018	13.48701	1.902011	1.116351	2.362951	1.948589

#1	.0168373	-.090465	.0789537	-.713653	-.384382	147.9248	.5109957
#2	.0183149	-.093715	.0683486	-.734261	-.389837	152.2348	.5253309
#3	.0138709	-.101182	.0603440	-.740042	-.392964	155.0430	.5306797

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0216503	-.009249	7.859694	.3712684	.1996512	.1778748	466.0588
Stddev	.0008453	.001556	.145334	.0009706	.0021188	.0056798	8.6383
%RSD	3.904526	16.82708	1.849109	.2614139	1.061231	3.193162	1.853474

#1	.0207643	-.007454	7.699693	.3722977	.1974297	.1844024	456.5834
#2	.0217385	-.010064	7.895857	.3711376	.1998743	.1740599	468.0977
#3	.0224481	-.010228	7.983533	.3703698	.2016495	.1751622	473.4952

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.82584	30.07186	.2497087	.0149476	3.669288	.3886831	.4815442
Stddev	.26263	.57498	.0093708	.0028067	.088547	.0031220	.0014861
%RSD	1.771465	1.912010	3.752688	18.77688	2.413194	.8032274	.3086006

#1	14.52550	29.42860	.2603048	.0119327	3.569541	.3874819	.4810921
#2	14.93961	30.25114	.2463092	.0154252	3.699706	.3863401	.4803367
#3	15.01241	30.53583	.2425122	.0174847	3.738616	.3922273	.4832038

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.006692	.5853027	-.000209	-.033815	4.207488	1.367125	5.297717
Stddev	.166091	.0362491	.000522	.001926	.074955	.020560	.017367
%RSD	2.370466	6.193223	249.9522	5.696667	1.781475	1.503876	.3278121

#1	6.829623	.5460463	-.000812	-.035945	4.124371	1.344121	5.301611
#2	7.031419	.5923532	.000082	-.033305	4.228143	1.373544	5.278734
#3	7.159033	.6175086	.000103	-.032195	4.269950	1.383709	5.312806

Sample Name: K5927-06 Acquired: 11/23/2019 16:14:14 Type: Unk
Method: NON EPA-6010-200.7(v120) 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	.8435112	.1234119	-.426832
Stddev	.0148828	.0041026	.008034
%RSD	1.764387	3.324295	1.882282

#1	.8525893	.1187254	-.418034
#2	.8263354	.1251558	-.428682
#3	.8516090	.1263544	-.433779

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1404.809	15891.54	4461.559	1226.914	1466.721
Stddev	2.931	65.07	22.304	6.392	3.432
%RSD	.2086261	.4094493	.4999256	.5209586	.2340215

#1	1406.589	15840.61	4450.969	1233.852	1466.771
#2	1406.412	15869.16	4446.521	1225.624	1470.128
#3	1401.426	15964.84	4487.185	1221.265	1463.264

Sample Name: K5927-07 Acquired: 11/23/2019 16:18:04 Type: Unk
Method: NON EPA-6010-200.7(v120) 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	.0430283	-.100622	.1098596	-.600926	-.322768	269.7100	.6106521
Stddev	.0072066	.008537	.0028091	.016538	.009145	5.4577	.0103762
%RSD	16.74848	8.483848	2.557025	2.752050	2.833336	2.023557	1.699206

#1	.0348128	-.095613	.1073338	-.583096	-.312376	265.1803	.6032229
#2	.0459898	-.095774	.1128850	-.603919	-.326338	268.1804	.6062261
#3	.0482822	-.110478	.1093599	-.615762	-.329589	275.7694	.6225075

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0162668	-.015146	42.71614	.4066799	.1217805	.1771859	417.3301
Stddev	.0006115	.001664	.71407	.0018085	.0018538	.0072979	10.0102
%RSD	3.759342	10.98503	1.671673	.4447094	1.522272	4.118781	2.398626

#1	.0155653	-.013463	42.14785	.4045994	.1239064	.1846293	406.1587
#2	.0165481	-.015186	42.48290	.4075639	.1209345	.1768858	420.3461
#3	.0166872	-.016790	43.51767	.4078764	.1205006	.1700427	425.4856

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.051689	56.17518	.2336365	.0134650	4.515805	.5674940	.5854774
Stddev	.030169	.86207	.0176422	.0020459	.130221	.0098348	.0057212
%RSD	1.470423	1.534608	7.551121	15.19409	2.883662	1.733015	.9771818

#1	2.035869	55.52519	.2533827	.0111369	4.367427	.5570859	.5839032
#2	2.032721	55.84726	.2281007	.0149766	4.568890	.5687641	.5807081
#3	2.086477	57.15309	.2194261	.0142813	4.611098	.5766320	.5918209

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.88824	.5770855	.0046293	-.034024	4.598364	1.931357	5.515605
Stddev	.62088	.0453741	.0006491	.003362	.058425	.061942	.016612
%RSD	3.287147	7.862631	14.02234	9.880073	1.270563	3.207188	.3011812

#1	18.17211	.5246995	.0043688	-.030260	4.558388	1.860094	5.525667
#2	19.27574	.6025103	.0041508	-.035082	4.571289	1.972282	5.496431
#3	19.21686	.6040466	.0053682	-.036729	4.665415	1.961695	5.524718

Sample Name: K5927-07 Acquired: 11/23/2019 16:18:04 Type: Unk
 Method: NON EPA-6010-200.7(v120) 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	.5468444	.1897555	-.264489
Stddev	.0081697	.0026048	.007605
%RSD	1.493981	1.372718	2.875320

#1	.5376364	.1879701	-.255766
#2	.5496720	.1885520	-.267976
#3	.5532246	.1927445	-.269726

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1200.529	13354.48	3845.598	1047.897	1406.383
Stddev	.845	35.40	45.620	1.036	4.725
%RSD	.0703771	.2650546	1.186286	.0988395	.3359877

#1	1199.690	13394.92	3801.029	1047.581	1401.648
#2	1201.380	13329.09	3892.200	1047.056	1411.099
#3	1200.517	13339.44	3843.567	1049.054	1406.402

Sample Name: K5927-08 Acquired: 11/23/2019 16:21:52 Type: Unk
Method: NON EPA-6010-200.7(v120) 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	.0220948	-.084296	.1599889	-.501117	-.276667	259.8567	.8457449
Stddev	.0044196	.002037	.0021691	.005631	.007474	3.5088	.0141870
%RSD	20.00300	2.415931	1.355768	1.123702	2.701317	1.350281	1.677453

#1	.0251007	-.085043	.1608923	-.495526	-.271085	256.4540	.8310776
#2	.0241635	-.081991	.1615602	-.501037	-.273759	259.6535	.8467601
#3	.0170202	-.085853	.1575141	-.506788	-.285158	263.4627	.8593970

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0192141	-.003426	90.25427	.3890226	.2199378	.1932808	364.9779
Stddev	.0006321	.000560	1.61890	.0013519	.0029039	.0017465	6.5582
%RSD	3.289614	16.36018	1.793708	.3475195	1.320333	.9035823	1.796883

#1	.0187669	-.002784	88.66831	.3889839	.2169662	.1949328	358.1530
#2	.0189382	-.003815	90.19028	.3903934	.2200785	.1934563	365.5486
#3	.0199372	-.003679	91.90421	.3876904	.2227689	.1914532	371.2321

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.402173	107.1933	.4867104	.0110173	3.384687	.5069577	.8304904
Stddev	.102110	1.7679	.0035558	.0015854	.079180	.0042745	.0036859
%RSD	1.890160	1.649295	.7305738	14.39033	2.339357	.8431757	.4438203

#1	5.306296	105.3308	.4901885	.0094979	3.295123	.5047453	.8327396
#2	5.390680	107.4005	.4868610	.0108928	3.413560	.5042428	.8262367
#3	5.509542	108.8484	.4830817	.0126614	3.445379	.5118850	.8324951

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.57576	.4777080	.0005487	-.037537	3.366079	1.452164	4.869345
Stddev	.35270	.0259171	.0004942	.002371	.058141	.020373	.019252
%RSD	2.127795	5.425292	90.07616	6.317730	1.727253	1.402966	.3953795

#1	16.20827	.4502484	.0005196	-.038272	3.313437	1.430199	4.853324
#2	16.60749	.4811337	.0010568	-.034885	3.356316	1.455848	4.864007
#3	16.91152	.5017417	.0000696	-.039454	3.428483	1.470443	4.890703

Sample Name: K5927-08 Acquired: 11/23/2019 16:21:52 Type: Unk
Method: NON EPA-6010-200.7(v120) 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	3.214527	.3481405	-.240308
Stddev	.010080	.0091348	.004865
%RSD	.3135760	2.623871	2.024676

#1	3.217839	.3400020	-.235145
#2	3.203208	.3463988	-.240973
#3	3.222534	.3580207	-.244807

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1396.456	15648.76	4518.733	1223.956	1351.706
Stddev	7.443	63.26	35.363	3.774	4.163
%RSD	.5330065	.4042440	.7825811	.3083159	.3079446

#1	1404.466	15598.91	4485.573	1219.736	1355.865
#2	1389.752	15719.92	4555.949	1225.124	1351.712
#3	1395.151	15627.45	4514.676	1227.007	1347.540

Sample Name: K5927-09 Acquired: 11/23/2019 16:25:41 Type: Unk
Method: NON EPA-6010-200.7(v120) 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	.0285355	-.066997	.0890042	-.486299	-.254700	139.5536	1.052028
Stddev	.0057305	.002822	.0053088	.008803	.007676	2.5401	.016978
%RSD	20.08189	4.211474	5.964618	1.810168	3.013907	1.820174	1.613870

#1	.0331974	-.068331	.0832584	-.480387	-.250569	137.0183	1.033912
#2	.0221379	-.063755	.0937270	-.482094	-.249974	139.5439	1.054595
#3	.0302713	-.068903	.0900274	-.496416	-.263558	142.0985	1.067577

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0114585	-.007050	21.68604	.3765171	.1039037	.1372101	315.0174
Stddev	.0004920	.001017	.38157	.0023320	.0002768	.0045517	7.2002
%RSD	4.293589	14.42447	1.759506	.6193536	.2664357	3.317295	2.285666

#1	.0118511	-.005893	21.28315	.3791158	.1041682	.1422567	307.4141
#2	.0109066	-.007454	21.73303	.3758284	.1036160	.1359583	315.9061
#3	.0116178	-.007803	22.04193	.3746070	.1039269	.1334154	321.7321

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.979502	42.24574	.3229990	.0088160	1.119736	.3390466	.5033871
Stddev	.034144	.79269	.0089571	.0008366	.037827	.0095208	.0030381
%RSD	1.724876	1.876390	2.773096	9.490151	3.378176	2.808120	.6035208

#1	1.943504	41.37190	.3331433	.0078764	1.077904	.3284512	.5032219
#2	1.983576	42.44674	.3196731	.0090913	1.129773	.3418048	.5004350
#3	2.011427	42.91859	.3161806	.0094804	1.151533	.3468838	.5065044

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.182063	.4105930	-.001225	-.032210	2.858028	1.564109	4.690466
Stddev	.328214	.0262799	.000904	.000696	.043630	.041718	.016515
%RSD	3.574510	6.400462	73.82336	2.159999	1.526560	2.667178	.3521052

#1	8.827751	.3815657	-.001562	-.032113	2.814180	1.522921	4.690918
#2	9.242724	.4174455	-.001911	-.031568	2.858468	1.563070	4.673730
#3	9.475715	.4327678	-.000200	-.032949	2.901436	1.606336	4.706751

Sample Name: K5927-09 Acquired: 11/23/2019 16:25:41 Type: Unk
Method: NON EPA-6010-200.7(v120) 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	.3170701	.1451430	-.140853
Stddev	.0088678	.0058165	.004618
%RSD	2.796806	4.007445	3.278560

#1	.3273055	.1388344	-.135872
#2	.3122094	.1463017	-.141695
#3	.3116953	.1502930	-.144992

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1378.192	15507.04	4310.808	1193.230	1413.332
Stddev	7.350	32.19	33.391	4.718	8.955
%RSD	.5333042	.2076075	.7745783	.3954059	.6336352

#1	1372.622	15495.21	4272.457	1188.061	1406.790
#2	1386.523	15543.48	4326.539	1194.323	1423.538
#3	1375.432	15482.43	4333.427	1197.305	1409.667

Sample Name: K5927-10 Acquired: 11/23/2019 16:29:31 Type: Unk
Method: NON EPA-6010-200.7(v120) 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	.0259376	-.168871	.5428998	-.369524	-.197842	187.0184	.7440124
Stddev	.0043333	.001574	.0006507	.019775	.003985	3.3914	.0094851
%RSD	16.70657	.9319836	.1198525	5.351503	2.014352	1.813395	1.274863

#1	.0274794	-.170247	.5429593	-.347831	-.194866	183.1157	.7331733
#2	.0210442	-.167155	.5422214	-.374194	-.202370	188.6903	.7507935
#3	.0292891	-.169212	.5435187	-.386545	-.196289	189.2493	.7480703

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0106329	-.002457	30.98407	.3706392	.1532785	.4395183	270.9523
Stddev	.0004628	.000981	.48351	.0013161	.0002943	.0010541	5.6710
%RSD	4.352256	39.95037	1.560513	.3550748	.1920054	.2398214	2.092977

#1	.0101441	-.001329	30.42727	.3698717	.1533135	.4405873	264.5751
#2	.0110643	-.003115	31.22692	.3698872	.1535538	.4394877	272.8533
#3	.0106903	-.002927	31.29801	.3721589	.1529683	.4384798	275.4285

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.085730	40.29861	.2896597	.0065626	.7900072	.4136911	.8460755
Stddev	.022462	.80468	.0074006	.0012952	.0176325	.0062300	.0052943
%RSD	1.076926	1.996787	2.554940	19.73607	2.231942	1.505959	.6257535

#1	2.060329	39.42303	.2981971	.0051010	.7719441	.4072080	.8502484
#2	2.102969	40.46709	.2850677	.0070193	.7909026	.4196327	.8478582
#3	2.093893	41.00571	.2857145	.0075677	.8071749	.4142325	.8401199

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.85611	.3715263	.0041422	.0125115	5.692008	1.998866	5.935293
Stddev	.47196	.0240690	.0003062	.0011952	.074572	.034291	.012405
%RSD	2.976502	6.478401	7.392618	9.552356	1.310111	1.715510	.2090079

#1	15.34267	.3445386	.0038672	.0116534	5.605940	1.968400	5.925166
#2	15.95462	.3792702	.0040872	.0120046	5.737325	1.992195	5.931583
#3	16.27104	.3907701	.0044722	.0138766	5.732757	2.036002	5.949130

Sample Name: K5927-10 Acquired: 11/23/2019 16:29:31 Type: Unk
 Method: NON EPA-6010-200.7(v120) 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	1.043589	.3122679	-.044531
Stddev	.004883	.0054023	.003251
%RSD	.4679030	1.730012	7.300349

#1	1.046502	.3061340	-.041034
#2	1.037951	.3163180	-.045099
#3	1.046313	.3143515	-.047461

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1349.944	15196.58	4257.292	1174.070	1377.395
Stddev	2.294	22.11	39.477	9.453	1.954
%RSD	.1699504	.1455206	.9272803	.8051438	.1418691

#1	1352.403	15171.05	4218.208	1164.153	1375.318
#2	1349.570	15209.36	4256.518	1175.080	1379.198
#3	1347.860	15209.34	4297.151	1182.978	1377.669

Sample Name: PB125002BL Acquired: 11/23/2019 16:33:23 Type: Unk
Method: NON EPA-6010-200.7(v120) 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	-.001633	-.000122	.0001131	-.000620	-.004520	-.001110	-.003653
Stddev	.002074	.001868	.0028560	.002550	.002462	.020508	.000728
%RSD	127.0279	1527.075	2526.273	411.0742	54.45658	1847.801	19.93392

#1	-.003991	.000118	-.001901	.002181	-.004964	-.024241	-.004279
#2	-.000092	-.002099	-.001142	-.001235	-.006730	.014849	-.003825
#3	-.000815	.001614	.003382	-.002806	-.001867	.006063	-.002854

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000152	-.000657	.0067821	-.000219	-.000357	-.000749	.0207962
Stddev	.000049	.000141	.0193509	.000625	.000277	.000571	.0158708
%RSD	31.93168	21.41708	285.3239	284.6988	77.62945	76.29306	76.31595

#1	-.000099	-.000589	.0291174	-.000212	-.000038	-.001344	.0340966
#2	-.000194	-.000564	-.004940	-.000848	-.000539	-.000698	.0250641
#3	-.000164	-.000819	-.003831	.000401	-.000494	-.000205	.0032278

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000458	.0069429	.0001063	-.000242	-.037861	-.003314	-.000983
Stddev	.000516	.0220541	.0008218	.000924	.007532	.002864	.000219
%RSD	112.5561	317.6519	773.2172	381.7365	19.89513	86.44504	22.26794

#1	-.000647	.0075909	-.000298	.000636	-.043193	-.002174	-.001218
#2	-.000853	.0286658	.001052	-.000157	-.029244	-.001194	-.000943
#3	.000125	-.015428	-.000435	-.001206	-.041146	-.006572	-.000786

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.184202	.0010460	-.001697	-.000537	-.000543	-.033016	.0023717
Stddev	.072536	.0019223	.000221	.000640	.001328	.019312	.0018441
%RSD	39.37855	183.7837	13.01983	119.2149	244.6457	58.49324	77.75246

#1	-.175404	-.000205	-.001900	.000150	-.001905	-.012769	.0025835
#2	-.260735	.000083	-.001730	-.001117	-.000470	-.051232	.0041008
#3	-.116466	.003259	-.001462	-.000644	.000747	-.035046	.0004309

Sample Name: PB125002BL Acquired: 11/23/2019 16:33:23 Type: Unk
Method: NON EPA-6010-200.7(v120) 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	-.006301	-.007955	-.001404
Stddev	.011244	.001630	.000108
%RSD	178.4509	20.48594	7.711428

#1	.006682	-.009806	-.001298
#2	-.012743	-.007319	-.001400
#3	-.012842	-.006739	-.001514

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1102.352	12533.37	3341.522	955.2746	1433.727
Stddev	1.060	21.50	17.559	.7487	2.096
%RSD	.0961723	.1715474	.5254694	.0783703	.1461896

#1	1101.130	12554.58	3322.006	955.8177	1432.567
#2	1102.899	12511.59	3346.521	954.4206	1436.146
#3	1103.026	12533.95	3356.039	955.5855	1432.467

Sample Name: PB125002BS Acquired: 11/23/2019 16:37:27 Type: Unk
Method: NON EPA-6010-200.7(v120) 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	.7876241	2.084546	.9969556	1.944280	.7973277	2.184735	.2102218
Stddev	.0099912	.010833	.0015005	.007859	.0014976	.051783	.0041228
%RSD	1.268527	.5196998	.1505109	.4042338	.1878251	2.370217	1.961163

#1	.7808735	2.072583	.9967978	1.936027	.7962207	2.139203	.2056184
#2	.7991016	2.093695	.9955403	1.951675	.7967306	2.173935	.2114726
#3	.7828970	2.087360	.9985289	1.945138	.7990317	2.241066	.2135742

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2097325	.1944786	1.053585	.4070388	.1962598	.3169504	3.083742
Stddev	.0008666	.0006564	.035101	.0010330	.0014905	.0012518	.064049
%RSD	.4131935	.3375096	3.331620	.2537743	.7594734	.3949518	2.077003

#1	.2101013	.1937523	1.017230	.4064379	.1945450	.3160399	3.010972
#2	.2087425	.1950294	1.056242	.4082315	.1972453	.3164333	3.108689
#3	.2103536	.1946541	1.087282	.4064469	.1969890	.3183779	3.131564

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2085730	2.061163	.5042638	.0802673	2.979794	.3069091	.2144675
Stddev	.0053822	.071337	.0025323	.0009390	.061012	.0033211	.0020307
%RSD	2.580471	3.461009	.5021767	1.169861	2.047518	1.082103	.9468442

#1	.2026324	1.985584	.5017285	.0811950	2.919392	.3041646	.2141260
#2	.2099624	2.070583	.5067931	.0802896	2.978593	.3106009	.2166472
#3	.2131242	2.127322	.5042697	.0793173	3.041398	.3059618	.2126292

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.430115	.2977598	.3906680	.6739014	.2002874	.8829660	5.769922
Stddev	.232746	.0004162	.0017551	.0018441	.0032136	.0421274	.019523
%RSD	2.468115	.1397653	.4492608	.2736460	1.604511	4.771120	.3383525

#1	9.171232	.2975553	.3916085	.6717859	.1975617	.8350589	5.757158
#2	9.497064	.2974856	.3886431	.6747488	.1994696	.8996124	5.792396
#3	9.622050	.2982387	.3917525	.6751694	.2038309	.9142268	5.760212

Sample Name: PB125002BS Acquired: 11/23/2019 16:37:27 Type: Unk
Method: NON EPA-6010-200.7(v120) 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	-.019924	.1960500	.2112735
Stddev	.005651	.0035675	.0038823
%RSD	28.36394	1.819677	1.837563

#1	-.014171	.1925125	.2070737
#2	-.025468	.1996468	.2120155
#3	-.020132	.1959907	.2147311

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1094.362	12441.88	3306.579	955.3054	1408.998
Stddev	2.963	59.18	10.940	5.0771	5.410
%RSD	.2707844	.4756799	.3308686	.5314638	.3839816

#1	1091.468	12373.73	3294.111	949.9351	1410.126
#2	1097.391	12471.65	3314.577	955.9543	1403.113
#3	1094.228	12480.28	3311.048	960.0269	1413.755

Sample Name: K5676-21 Acquired: 11/23/2019 16:41:25 Type: Unk
Method: NON EPA-6010-200.7(v120) 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	.0082594	-.113379	.4666472	-.420558	-.236257	148.1110	.7980833
Stddev	.0020860	.005023	.0086002	.009698	.004221	2.2788	.0124545
%RSD	25.25573	4.429974	1.842973	2.305895	1.786671	1.538606	1.560550

#1	.0106562	-.107647	.4587669	-.411440	-.231625	145.6919	.7839065
#2	.0068538	-.117008	.4758208	-.419487	-.237261	148.4240	.8030795
#3	.0072683	-.115483	.4653540	-.430746	-.239887	150.2172	.8072639

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0079209	-.006944	31.42099	.2568757	.1808017	.4067690	289.5108
Stddev	.0005152	.000978	.52924	.0027010	.0024156	.0034780	6.5668
%RSD	6.504800	14.07729	1.684364	1.051478	1.336071	.8550398	2.268231

#1	.0073419	-.006192	30.81269	.2544434	.1812518	.4101738	282.1160
#2	.0080916	-.006591	31.67434	.2597825	.1781926	.4032221	291.7554
#3	.0083291	-.008049	31.77593	.2564011	.1829606	.4069111	294.6610

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.252310	50.91789	.3253882	.0082388	6.718847	.4864544	.5691092
Stddev	.102754	.75191	.0022862	.0012774	.195381	.0109738	.0033879
%RSD	1.643452	1.476718	.7026090	15.50437	2.907953	2.255877	.5952908

#1	6.134789	50.04985	.3278602	.0078744	6.495977	.4765274	.5716829
#2	6.296930	51.33610	.3233499	.0071832	6.799943	.4845976	.5652709
#3	6.325211	51.36773	.3249547	.0096588	6.860622	.4982381	.5703737

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.801187	.3909593	.0003094	-.017247	4.236803	1.213035	5.624410
Stddev	.272518	.0270819	.0006009	.003187	.066471	.033443	.023152
%RSD	4.697625	6.927027	194.2518	18.48021	1.568889	2.757009	.4116275

#1	5.510257	.3619177	.0001186	-.018746	4.163895	1.174736	5.601664
#2	5.842795	.3954367	-.000173	-.013586	4.252479	1.227901	5.623620
#3	6.050508	.4155234	.000983	-.019408	4.294034	1.236469	5.647947

Sample Name: K5676-21 Acquired: 11/23/2019 16:41:25 Type: Unk
Method: NON EPA-6010-200.7(v120) 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	1.513110	.1462699	-.163964
Stddev	.020941	.0028052	.004694
%RSD	1.383987	1.917831	2.862951

#1	1.503485	.1432990	-.158557
#2	1.498712	.1466375	-.166335
#3	1.537133	.1488731	-.167000

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1320.158	14965.14	4130.116	1152.204	1400.068
Stddev	3.489	46.56	22.794	5.727	5.852
%RSD	.2642487	.3111213	.5518922	.4970730	.4179842

#1	1323.129	15018.26	4109.149	1148.736	1403.017
#2	1321.029	14931.42	4126.820	1158.814	1403.858
#3	1316.317	14945.73	4154.378	1149.061	1393.328

Sample Name: CCV03 Acquired: 11/23/2019 16:45:18 Type: Unk
Method: NON EPA-6010-200.7(v120) 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	5.087623	5.070699	5.027025	5.206890	5.114738	10.92273	10.14270
Stddev	.015841	.013627	.014331	.024407	.022687	.29510	.19694
%RSD	.3113564	.2687481	.2850842	.4687517	.4435553	2.701747	1.941652

#1	5.077999	5.081618	5.028621	5.219479	5.139516	10.63376	9.92234
#2	5.078964	5.055427	5.011962	5.178758	5.094986	10.91083	10.20424
#3	5.105905	5.075053	5.040490	5.222432	5.109712	11.22361	10.30152

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2508973	2.490952	25.43171	.9922143	2.514287	1.272370	5.113818
Stddev	.0006574	.010654	.57574	.0022810	.006398	.002282	.104975
%RSD	.2619996	.4277017	2.263851	.2298860	.2544460	.1793842	2.052772

#1	.2511934	2.493095	24.79219	.9897885	2.514592	1.274723	4.994691
#2	.2513545	2.479390	25.59421	.9925388	2.507743	1.272223	5.192781
#3	.2501439	2.500372	25.90873	.9943156	2.520527	1.270165	5.153981

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.485265	24.90795	2.543471	1.304963	25.01815	2.513533	2.690651
Stddev	.055090	.63175	.005951	.004594	.73844	.043057	.026505
%RSD	2.216674	2.536327	.2339676	.3520674	2.951633	1.713009	.9850909

#1	2.422792	24.18101	2.549425	1.299704	24.18264	2.465118	2.677885
#2	2.506120	25.21876	2.537523	1.306986	25.28845	2.527945	2.721124
#3	2.526883	25.32408	2.543464	1.308199	25.58336	2.547535	2.672945

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.94590	4.864439	5.041735	5.102348	5.117470	5.049499	5.191107
Stddev	.75234	.030648	.009757	.012416	.105340	.111013	.025220
%RSD	3.015904	.6300333	.1935188	.2433419	2.058438	2.198496	.4858371

#1	24.11433	4.887816	5.047712	5.104602	5.002461	4.922217	5.204459
#2	25.14398	4.829742	5.030476	5.088959	5.140680	5.099977	5.162018
#3	25.57939	4.875760	5.047017	5.113482	5.209269	5.126303	5.206845

Sample Name: CCV03 Acquired: 11/23/2019 16:45:18 Type: Unk
 Method: NON EPA-6010-200.7(v120) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.072276	4.853994	5.131961
Stddev	.027652	.121167	.102325
%RSD	.5451662	2.496242	1.993883

#1	5.084500	4.717189	5.017523
#2	5.040618	4.897002	5.163717
#3	5.091710	4.947791	5.214643

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1063.922	12098.16	3329.668	912.7590	1301.823
Stddev	4.294	9.57	10.374	8.5920	6.205
%RSD	.4035819	.0791006	.3115658	.9413208	.4766137

#1	1059.106	12106.23	3317.890	914.9074	1298.037
#2	1067.351	12087.59	3337.450	903.2967	1308.984
#3	1065.308	12100.66	3333.663	920.0730	1298.449

Sample Name: CCB03 Acquired: 11/23/2019 16:49:01 Type: Unk
Method: NON EPA-6010-200.7(v120) 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	-.003697	.0006432	-.002225	.0038045	-.001925	-.002884	-.003598
Stddev	.003004	.0027893	.001794	.0008459	.002326	.020718	.000373
%RSD	81.26652	433.6451	80.60884	22.23438	120.8675	718.4536	10.36593

#1	-.003119	.0004956	-.000598	.0047702	-.002070	.010709	-.003175
#2	-.006949	.0035033	-.004148	.0034487	.000471	.007369	-.003882
#3	-.001024	-.002069	-.001929	.0031947	-.004175	-.026728	-.003735

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000126	-.000544	.0084938	-.000112	.0002878	-.000685	-.003274
Stddev	.000121	.000385	.0160500	.000463	.0003279	.000134	.004268
%RSD	96.09347	70.84390	188.9620	413.8028	113.9529	19.60688	130.3759

#1	-.000175	-.000555	.0249391	.000079	.0004841	-.000766	-.001496
#2	-.000216	-.000923	-.007129	.000225	.0004700	-.000759	-.008143
#3	.000012	-.000153	.007671	-.000640	-.000091	-.000530	-.000182

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001813	-.038302	.0006503	-.000387	-.032089	-.005286	-.001563
Stddev	.0005557	.035640	.0002050	.000985	.002545	.002995	.000707
%RSD	306.4283	93.05108	31.52075	254.5790	7.930615	56.66483	45.20466

#1	.0006164	-.028296	.0004301	-.001271	-.033524	-.003744	-.001418
#2	-.000445	-.077876	.0006852	-.000563	-.029150	-.003376	-.002331
#3	.000372	-.008734	.0008355	.000674	-.033592	-.008738	-.000941

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.205312	.0071423	-.000633	.0003000	-.000306	-.019735	.0000111
Stddev	.064825	.0017949	.000806	.0008483	.000904	.005250	.0029353
%RSD	31.57364	25.12996	127.4344	282.7139	295.1292	26.60276	26524.65

#1	-.133366	.0088784	.000297	.0009788	-.000545	-.025788	-.003345
#2	-.259175	.0052940	-.001142	.0005722	.000693	-.016425	.002097
#3	-.223396	.0072544	-.001052	-.000651	-.001066	-.016991	.001281

Sample Name: CCB03 Acquired: 11/23/2019 16:49:01 Type: Unk
Method: NON EPA-6010-200.7(v120) 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	-.006118	-.008211	-.001363
Stddev	.007001	.002348	.000105
%RSD	114.4368	28.58995	7.734616

#1	-.012060	-.006031	-.001478
#2	-.007893	-.007907	-.001339
#3	.001600	-.010697	-.001272

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1104.582	12500.08	3380.121	943.9197	1430.751
Stddev	2.424	46.14	18.436	6.9602	4.147
%RSD	.2194560	.3691311	.5454260	.7373693	.2898267

#1	1102.336	12494.26	3363.397	943.8847	1428.045
#2	1107.152	12548.85	3377.075	950.8973	1435.525
#3	1104.259	12457.12	3399.890	936.9771	1428.684

Sample Name: K5676-26 Acquired: 11/23/2019 16:53:05 Type: Unk
Method: NON EPA-6010-200.7(v120) 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	.0236462	-.102881	.6804143	-.312440	-.186121	110.4037	.8364073
Stddev	.0041453	.007016	.0065889	.009998	.003815	1.8843	.0118563
%RSD	17.53062	6.819841	.9683700	3.199964	2.049524	1.706763	1.417523

#1	.0218326	-.102394	.6771063	-.300968	-.181725	108.6408	.8228456
#2	.0283893	-.096121	.6880019	-.317056	-.188089	110.1807	.8415661
#3	.0207168	-.110128	.6761348	-.319296	-.188550	112.3896	.8448103

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063871	-.003903	77.84692	.1631073	.1378326	.3861596	234.8622
Stddev	.0004311	.000720	1.25712	.0008074	.0010693	.0030230	4.7622
%RSD	6.749379	18.43891	1.614858	.4950392	.7757777	.7828291	2.027665

#1	.0058984	-.003094	76.51588	.1622094	.1389875	.3890784	229.5030
#2	.0065491	-.004144	78.01085	.1637738	.1376331	.3830422	236.4747
#3	.0067136	-.004472	79.01403	.1633385	.1368771	.3863581	238.6087

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.769161	41.36912	.2472024	.0081068	4.399904	.3733793	.8308703
Stddev	.088569	.88061	.0041346	.0008404	.102690	.0026502	.0057800
%RSD	1.535216	2.128664	1.672542	10.36607	2.333909	.7097825	.6956612

#1	5.670127	40.40373	.2519705	.0077095	4.284291	.3751111	.8275024
#2	5.796574	41.57523	.2446107	.0075388	4.434898	.3703285	.8375444
#3	5.840783	42.12839	.2450258	.0090722	4.480523	.3746985	.8275640

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.497815	.3035444	-.000225	-.008340	3.562147	1.659638	7.085525
Stddev	.194257	.0192328	.000429	.001051	.043020	.027210	.028724
%RSD	3.533353	6.336067	190.4257	12.60638	1.207686	1.639500	.4053871

#1	5.279441	.2814033	.000266	-.007223	3.517320	1.629016	7.052950
#2	5.651392	.3131218	-.000415	-.009310	3.566027	1.668858	7.096408
#3	5.562612	.3161080	-.000527	-.008486	3.603096	1.681039	7.107217

Sample Name: K5676-26 Acquired: 11/23/2019 16:53:05 Type: Unk
Method: NON EPA-6010-200.7(v120) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.814473	.1059358	.1076899
Stddev	.011172	.0033388	.0005189
%RSD	.3969610	3.151741	.4818491

#1	2.801953	.1029681	.1071056
#2	2.823428	.1095509	.1078670
#3	2.818038	.1052884	.1080970

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1364.148	15431.37	4280.361	1169.415	1380.837
Stddev	3.421	36.80	17.040	6.138	1.530
%RSD	.2507877	.2385023	.3980927	.5249103	.1107757

#1	1363.871	15467.64	4261.180	1173.217	1382.408
#2	1367.700	15394.05	4286.154	1162.333	1380.751
#3	1360.874	15432.41	4293.749	1172.694	1379.353

Sample Name: K5948-01 Acquired: 11/23/2019 16:57:00 Type: Unk
Method: NON EPA-6010-200.7(v120) 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	.0232217	-.061306	1.783343	-.167338	-.116595	64.51329	1.074202
Stddev	.0044037	.002667	.015487	.002877	.002828	.40422	.006549
%RSD	18.96374	4.349713	.8683995	1.719289	2.425841	.6265611	.6096742

#1	.0185649	-.061126	1.767816	-.170366	-.116903	64.04734	1.067251
#2	.0273188	-.064058	1.798788	-.167009	-.113625	64.76988	1.080257
#3	.0237815	-.058734	1.783424	-.164640	-.119257	64.72265	1.075099

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015626	-.001079	300.2925	.1858599	.0614239	.4318361	165.9520
Stddev	.0003090	.000247	2.3465	.0010011	.0006794	.0021067	1.7260
%RSD	19.77154	22.91516	.7814159	.5386512	1.106075	.4878391	1.040050

#1	.0014916	-.001000	297.6918	.1852802	.0606918	.4297569	164.1038
#2	.0019009	-.001356	302.2513	.1870159	.0615459	.4339692	166.2303
#3	.0012954	-.000881	300.9344	.1852836	.0620341	.4317823	167.5219

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.797091	76.31982	.1873917	.0053356	111.3268	.2598352	1.580362
Stddev	.017936	.54302	.0047785	.0009219	.8680	.0051486	.007289
%RSD	.9980628	.7115013	2.550012	17.27772	.7797130	1.981467	.4612090

#1	1.778646	75.74747	.1905807	.0045990	110.4046	.2575525	1.571989
#2	1.814471	76.82776	.1896967	.0050385	111.4478	.2562227	1.585292
#3	1.798157	76.38424	.1818976	.0063695	112.1280	.2657305	1.583804

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.37263	.2741247	.0014846	.0659819	2.620299	3.653297	4.841792
Stddev	.10528	.0092737	.0007187	.0026502	.029924	.024075	.024352
%RSD	1.014956	3.383029	48.41180	4.016502	1.141994	.6589886	.5029634

#1	10.29561	.2662300	.0020717	.0689272	2.585804	3.660606	4.815426
#2	10.32969	.2718066	.0016991	.0637902	2.639272	3.626414	4.863441
#3	10.49259	.2843376	.0006831	.0652282	2.635822	3.672870	4.846508

Sample Name: K5948-01 Acquired: 11/23/2019 16:57:00 Type: Unk
Method: NON EPA-6010-200.7(v120) 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	21.90529	.1413526	.6577721
Stddev	.12040	.0041988	.0049981
%RSD	.5496545	2.970470	.7598582

#1	21.76688	.1365229	.6535163
#2	21.98585	.1441359	.6632760
#3	21.96314	.1433990	.6565240

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1103.063	12669.41	3607.393	955.7291	1236.568
Stddev	2.790	55.09	3.988	8.7928	3.113
%RSD	.2529552	.4347884	.1105596	.9200116	.2517810

#1	1106.205	12659.62	3606.311	959.1150	1239.500
#2	1100.876	12728.73	3604.058	962.3257	1233.300
#3	1102.106	12619.88	3611.811	945.7467	1236.903

Sample Name: K5948-02 Acquired: 11/23/2019 17:00:54 Type: Unk
Method: NON EPA-6010-200.7(v120) 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	.0017762	-.036183	.2865802	-.104455	-.067534	39.38582	.2346106
Stddev	.0034373	.002880	.0012653	.005968	.001959	.63789	.0043915
%RSD	193.5199	7.960882	.4415170	5.713914	2.900727	1.619590	1.871832

#1	.0048209	-.033757	.2856690	-.102610	-.066254	38.67147	.2295980
#2	-.001951	-.035425	.2860467	-.111128	-.066559	39.89848	.2364529
#3	.002459	-.039367	.2880249	-.099627	-.069789	39.58752	.2377808

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000168	-.004242	27.66862	.1232752	.0433841	.1926486	87.11324
Stddev	.000076	.000351	.50212	.0006125	.0011306	.0013958	1.50766
%RSD	45.16387	8.277849	1.814775	.4968616	2.606102	.7245217	1.730690

#1	-.000117	-.003838	27.10097	.1235892	.0431083	.1941849	85.43660
#2	-.000132	-.004416	27.85016	.1236671	.0446272	.1914585	87.54573
#3	-.000255	-.004473	28.05472	.1225694	.0424169	.1923025	88.35738

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6265674	23.08381	.1146700	.0017713	41.07313	.1149194	1.435534
Stddev	.0110289	.37242	.0011450	.0012780	.92386	.0058215	.008132
%RSD	1.760203	1.613338	.9985222	72.15096	2.249297	5.065703	.5664960

#1	.6147171	22.65587	.1155653	.0009656	40.03024	.1082088	1.430221
#2	.6284535	23.26105	.1133798	.0011034	41.40017	.1186150	1.444896
#3	.6365316	23.33451	.1150649	.0032448	41.78899	.1179343	1.431485

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.267196	.1330452	.0042361	.0337648	1.431461	1.150605	2.390042
Stddev	.160986	.0064782	.0001976	.0006182	.033104	.022533	.008531
%RSD	3.772649	4.869211	4.665415	1.830864	2.312606	1.958321	.3569369

#1	4.127999	.1267370	.0044542	.0333709	1.394752	1.159493	2.390637
#2	4.230096	.1327175	.0041852	.0344773	1.440584	1.167339	2.381229
#3	4.443494	.1396811	.0040688	.0334461	1.459047	1.124984	2.398259

Sample Name: K5948-02 Acquired: 11/23/2019 17:00:54 Type: Unk
Method: NON EPA-6010-200.7(v120) 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	17.67340	.0906012	-.012937
Stddev	.04881	.0045854	.000270
%RSD	.2761960	5.061140	2.085391

#1	17.72964	.0853536	-.012631
#2	17.64854	.0938364	-.013141
#3	17.64203	.0926135	-.013040

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1142.547	12957.65	3560.850	997.1622	1366.760
Stddev	3.914	43.13	4.719	5.3278	2.046
%RSD	.3425467	.3328241	.1325382	.5342913	.1497048

#1	1138.512	12918.23	3555.752	993.9383	1364.452
#2	1142.801	13003.71	3561.733	1003.312	1367.477
#3	1146.327	12951.00	3565.066	994.237	1368.351

Sample Name: K5951-01 Acquired: 11/23/2019 17:04:51 Type: Unk
Method: NON EPA-6010-200.7(v120) 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	.0084411	-.053813	.1771401	-.484266	-.262577	167.7256	2.061596
Stddev	.0051778	.001192	.0014320	.012023	.005347	3.1075	.033791
%RSD	61.34064	2.215484	.8083702	2.482687	2.036205	1.852724	1.639073

#1	.0032775	-.053835	.1779318	-.472027	-.257193	164.1800	2.024075
#2	.0136330	-.052610	.1780014	-.484712	-.262653	169.0207	2.071083
#3	.0084127	-.054994	.1754871	-.496060	-.267885	169.9760	2.089629

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0164750	.0062422	22.89962	.2590102	.2870197	.3028326	322.0458
Stddev	.0004199	.0014303	.37310	.0022691	.0014065	.0067129	7.3494
%RSD	2.548909	22.91262	1.629285	.8760832	.4900362	2.216705	2.282096

#1	.0163832	.0077397	22.47742	.2584347	.2859338	.3104041	314.3350
#2	.0161086	.0060964	23.03650	.2570842	.2886085	.3004848	322.8320
#3	.0169333	.0048904	23.18496	.2615117	.2865166	.2976089	328.9705

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.696441	65.84574	.5820115	.0103180	1.277586	.3314186	2.630206
Stddev	.132649	1.18632	.0108719	.0014535	.041921	.0062812	.021202
%RSD	1.525323	1.801664	1.867990	14.08717	3.281252	1.895252	.8061152

#1	8.546766	64.47747	.5924747	.0092136	1.231050	.3261912	2.633335
#2	8.743104	66.47298	.5827873	.0097757	1.289316	.3296781	2.649670
#3	8.799452	66.58677	.5707724	.0119647	1.312393	.3383866	2.607613

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.83218	.4129047	-.003424	-.034480	2.131234	1.483679	8.974865
Stddev	.75307	.0324616	.000237	.000570	.023399	.011722	.035492
%RSD	3.159872	7.861763	6.916765	1.651804	1.097899	.7900496	.3954642

#1	23.03583	.3793804	-.003250	-.034808	2.107513	1.473830	9.015439
#2	23.92790	.4151463	-.003694	-.033822	2.131891	1.480563	8.949571
#3	24.53281	.4441874	-.003328	-.034809	2.154297	1.496644	8.959587

Sample Name: K5951-01 Acquired: 11/23/2019 17:04:51 Type: Unk
Method: NON EPA-6010-200.7(v120) 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	.1671800	.2604545	-.173587
Stddev	.0128859	.0022459	.005675
%RSD	7.707819	.8622891	3.269248

#1	.1817989	.2595087	-.167994
#2	.1622708	.2588362	-.173427
#3	.1574702	.2630186	-.179341

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1616.727	18267.07	5055.065	1391.780	1383.957
Stddev	3.116	47.02	51.083	10.177	2.595
%RSD	.1927086	.2574279	1.010524	.7312425	.1875183

#1	1614.182	18216.36	5012.659	1388.875	1381.013
#2	1620.201	18275.62	5040.762	1383.372	1384.946
#3	1615.798	18309.24	5111.775	1403.094	1385.912

Sample Name: K5951-03 Acquired: 11/23/2019 17:08:39 Type: Unk
Method: NON EPA-6010-200.7(v120) 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	.0049077	-.055068	.1513519	-.380921	-.231393	154.9066
Stddev	.0027473	.005282	.0065217	.001129	.005352	2.9552
%RSD	55.98002	9.591422	4.308956	.2965119	2.313159	1.907736

#1	.0080286	-.057284	.1543989	-.379628	-.225217	151.5158
#2	.0038400	-.058881	.1557925	-.381713	-.234691	156.9339
#3	.0028545	-.049039	.1438644	-.381422	-.234271	156.2701

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.675454	.0125942	-.001929	230.5561	.2285996	.2022189
Stddev	.028220	.0002883	.000419	4.1742	.0028866	.0019543
%RSD	1.684309	2.289452	21.70477	1.810511	1.262722	.9664247

#1	1.644071	.0125227	-.001496	225.7592	.2319160	.2014388
#2	1.683550	.0123483	-.001958	232.5458	.2272296	.2007751
#3	1.698741	.0129116	-.002332	233.3632	.2266531	.2044427

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1977259	304.7304	9.722387	86.94595	.4638312	.0056096
Stddev	.0034776	3.4653	.191145	1.59990	.0058227	.0028049
%RSD	1.758797	1.137154	1.966031	1.840107	1.255342	50.00200

#1	.2011948	301.3341	9.509606	85.13964	.4680906	.0023739
#2	.1977432	304.5965	9.777987	87.51353	.4662065	.0071048
#3	.1942397	308.2608	9.879569	88.18468	.4571963	.0073501

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.142871	.3074556	.8458151	28.66897	.4219986	-.004434
Stddev	.029927	.0056167	.0053648	.47243	.0156856	.000395
%RSD	1.396593	1.826819	.6342719	1.647889	3.716979	8.916227

#1	2.112900	.3012127	.8515861	28.12991	.4126819	-.004586
#2	2.142959	.3090550	.8409796	28.86603	.4132057	-.004730
#3	2.172754	.3120990	.8448795	29.01097	.4401083	-.003985

Sample Name: K5951-03 Acquired: 11/23/2019 17:08:39 Type: Unk
Method: NON EPA-6010-200.7(v120) 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	-.040058	2.534269	1.927869	F 10.14003	.7245692	.3963892
Stddev	.000813	.042020	.022850	.02156	.0069121	.0079187
%RSD	2.030449	1.658061	1.185235	.2125762	.9539606	1.997712

#1	-.040156	2.486001	1.920373	10.11806	.7292252	.3872498
#2	-.039201	2.554127	1.909709	10.14090	.7278553	.4007157
#3	-.040819	2.562680	1.953525	10.16114	.7166271	.4012022

Elem	Sr4077
Units	ppm
Avg	.1026786
Stddev	.0052274
%RSD	5.091084

#1	.0972436
#2	.1076703
#3	.1031218

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1335.572	15169.76	4265.557	1150.637	1305.127
Stddev	3.255	110.97	14.617	5.271	3.611
%RSD	.2436945	.7315401	.3426817	.4580609	.2767150

#1	1337.252	15042.93	4266.773	1152.589	1309.215
#2	1337.642	15249.00	4250.369	1154.653	1303.795
#3	1331.820	15217.35	4279.528	1144.669	1302.371

Sample Name: K5955-01 Acquired: 11/23/2019 17:12:29 Type: Unk
Method: NON EPA-6010-200.7(v120) 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	.0284281	-.092724	.4383679	.0004815	-.042130	121.7477	.5433261
Stddev	.0014566	.002253	.0054280	.0140776	.003921	1.7966	.0072099
%RSD	5.123691	2.429517	1.238228	2923.879	9.306673	1.475700	1.326994

#1	.0278994	-.090217	.4328979	.0105835	-.041604	119.7255	.5355474
#2	.0273097	-.093374	.4384530	-.015599	-.046288	122.3579	.5446463
#3	.0300752	-.094579	.4437529	.006460	-.038499	123.1598	.5497848

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019342	-.000320	1020.351	.2164622	.0559311	.1466640	93.96568
Stddev	.0002103	.000231	14.256	.0011902	.0019106	.0013391	1.80346
%RSD	10.87517	72.21053	1.397212	.5498494	3.416049	.9130683	1.919278

#1	.0016991	-.000096	1004.881	.2168216	.0567396	.1474486	91.98171
#2	.0021046	-.000306	1023.209	.2174313	.0537492	.1474256	94.40960
#3	.0019990	-.000558	1032.961	.2151337	.0573046	.1451177	95.50573

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.815426	47.31794	.0885391	-.016281	20.19316	.1740801	.1911873
Stddev	.026643	.72235	.0029904	.000575	.49199	.0089973	.0004309
%RSD	1.467612	1.526586	3.377483	3.529781	2.436416	5.168509	.2253857

#1	1.789491	46.48991	.0918578	-.015753	19.64020	.1753168	.1916715
#2	1.814062	47.64498	.0877059	-.016893	20.35678	.1645283	.1910444
#3	1.842725	47.81893	.0860537	-.016196	20.58249	.1823951	.1908459

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.55728	.3033401	-.004337	-.067088	3.354938	2.157549	4.673467
Stddev	.61040	.0079329	.000634	.001660	.053030	.064312	.005476
%RSD	3.289262	2.615201	14.60911	2.473883	1.580653	2.980790	.1171620

#1	17.87850	.2973503	-.004220	-.066186	3.299555	2.096062	4.667558
#2	18.73230	.3123370	-.005021	-.066073	3.360008	2.152229	4.678369
#3	19.06106	.3003331	-.003770	-.069003	3.405251	2.224356	4.674474

Sample Name: K5955-01 Acquired: 11/23/2019 17:12:29 Type: Unk
Method: NON EPA-6010-200.7(v120) 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	35.32322	.2764267	6.319822
Stddev	.11821	.0056978	.097844
%RSD	.3346636	2.061237	1.548210

#1	35.18725	.2714013	6.214842
#2	35.40168	.2752618	6.336147
#3	35.38072	.2826169	6.408477

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1069.227	12249.08	3528.215	930.4284	1178.936
Stddev	2.542	33.21	23.941	4.0969	1.707
%RSD	.2377403	.2711526	.6785561	.4403289	.1447595

#1	1071.979	12268.86	3503.525	935.1556	1180.837
#2	1068.736	12210.74	3529.793	928.2218	1178.433
#3	1066.967	12267.66	3551.329	927.9077	1177.537

Sample Name: K5955-03 Acquired: 11/23/2019 17:16:24 Type: Unk
Method: NON EPA-6010-200.7(v120) 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	.0325468	-.152623	.4568995	-.147950	-.124333	117.9261
Stddev	.0024005	.001465	.0061921	.008537	.002780	2.9765
%RSD	7.375471	.9597332	1.355243	5.770309	2.235870	2.524025

#1	.0304553	-.152724	.4559076	-.139176	-.125008	114.4893
#2	.0351678	-.154034	.4512632	-.156229	-.121277	119.6169
#3	.0320173	-.151110	.4635276	-.148443	-.126713	119.6720

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6521363	.0046782	.0033177	978.8448	.2002243	.1062688
Stddev	.0156320	.0002129	.0006552	24.9810	.0005592	.0008445
%RSD	2.397050	4.551602	19.74811	2.552087	.2793059	.7946604

#1	.6341325	.0047812	.0040479	950.0446	.2005726	.1055528
#2	.6600172	.0044333	.0027814	991.8452	.2005211	.1072001
#3	.6622593	.0048199	.0031237	994.6447	.1995793	.1060534

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1575789	186.3728	3.579559	115.8939	.2210577	-.013807
Stddev	.0020511	4.1705	.089700	2.7202	.0016372	.001163
%RSD	1.301606	2.237721	2.505904	2.347113	.7406042	8.420822

#1	.1589948	181.5878	3.476007	112.7752	.2200866	-.014900
#2	.1585150	188.2950	3.629385	117.1298	.2201386	-.013936
#3	.1552268	189.2355	3.633286	117.7766	.2229479	-.012585

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.34555	.1836181	.5301773	24.14394	.3850227	-.000921
Stddev	.29156	.0058370	.0027931	.33502	.0120612	.000316
%RSD	2.361684	3.178858	.5268145	1.387574	3.132590	34.33232

#1	12.00967	.1805798	.5290013	23.77243	.3714457	-.000911
#2	12.49354	.1799270	.5281645	24.23628	.3891241	-.001243
#3	12.53344	.1903475	.5333660	24.42309	.3944984	-.000610

Sample Name: K5955-03 Acquired: 11/23/2019 17:16:24 Type: Unk
Method: NON EPA-6010-200.7(v120) 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	-0.062404	4.610243	3.741654	F 13.35610	38.14697	.3067938
Stddev	.002431	.119251	.076235	.03333	.02682	.0060426
%RSD	3.895701	2.586664	2.037481	.2495128	.0703030	1.969607

#1	-0.062360	4.472604	3.668006	13.37135	38.14127	.2998823
#2	-.064857	4.675512	3.736720	13.31788	38.12345	.3110783
#3	-.059995	4.682613	3.820237	13.37907	38.17617	.3094209

Elem	Sr4077
Units	ppm
Avg	5.051576
Stddev	.124659
%RSD	2.467729

#1	4.908536
#2	5.109144
#3	5.137048

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1293.985	14858.02	4281.922	1109.288	1132.058
Stddev	4.993	63.75	13.656	3.046	1.557
%RSD	.3858708	.4290429	.3189203	.2746046	.1375280

#1	1296.884	14788.21	4279.757	1106.569	1130.325
#2	1288.219	14872.73	4269.478	1112.580	1132.508
#3	1296.851	14913.13	4296.531	1108.714	1133.340

Sample Name: K5955-05 Acquired: 11/23/2019 17:20:17 Type: Unk
Method: NON EPA-6010-200.7(v120) 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	.0453581	-.146702	.4998258	.0176022	-.039041	144.8659	.8731513
Stddev	.0056223	.004014	.0038925	.0030538	.002473	1.2425	.0074751
%RSD	12.39529	2.735894	.7787720	17.34884	6.334093	.8576885	.8561014

#1	.0411328	-.142844	.4994075	.0153443	-.041599	143.4845	.8645259
#2	.0432023	-.146407	.5039105	.0163854	-.038862	145.8920	.8771836
#3	.0517393	-.150854	.4961593	.0210768	-.036663	145.2213	.8777444

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042045	.0733110	1426.022	.1333183	.0779822	.3911632	106.5050
Stddev	.0003196	.0007993	11.616	.0016186	.0009591	.0026161	2.0944
%RSD	7.600360	1.090282	.8145402	1.214121	1.229844	.6688055	1.966480

#1	.0038567	.0742221	1415.466	.1344675	.0790392	.3882421	104.1886
#2	.0042716	.0729832	1438.466	.1340202	.0771676	.3919568	107.0611
#3	.0044852	.0727278	1424.134	.1314672	.0777399	.3932906	108.2651

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.078140	58.49688	.1453436	-.022454	4.688032	.1596073	5.915498
Stddev	.021914	.67012	.0023121	.001030	.116002	.0043577	.020853
%RSD	.7119238	1.145568	1.590784	4.586487	2.474439	2.730264	.3525068

#1	3.052873	57.72377	.1474378	-.023641	4.559132	.1631166	5.904702
#2	3.091961	58.85521	.1428624	-.021800	4.720934	.1547296	5.939535
#3	3.089585	58.91165	.1457305	-.021921	4.784030	.1609755	5.902257

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.218987	.3930158	-.001517	-.074491	5.087795	1.154500	7.633958
Stddev	.206240	.0044005	.000074	.001781	.036339	.033508	.009261
%RSD	2.856917	1.119669	4.854677	2.391386	.7142380	2.902353	.1213074

#1	6.981493	.3898510	-.001579	-.076432	5.046625	1.135496	7.623662
#2	7.322478	.3911556	-.001436	-.072932	5.101358	1.134814	7.636608
#3	7.352989	.3980409	-.001536	-.074107	5.115401	1.193189	7.641605

Sample Name: K5955-05 Acquired: 11/23/2019 17:20:17 Type: Unk
Method: NON EPA-6010-200.7(v120) 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	52.67419	.3364825	7.453911
Stddev	.08937	.0071335	.180808
%RSD	.1696593	2.120026	2.425681

#1	52.64429	.3285948	7.250127
#2	52.77468	.3383710	7.516489
#3	52.60361	.3424818	7.595117

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1041.621	11935.61	3475.638	897.2826	1101.170
Stddev	1.930	11.02	40.818	2.7837	.512
%RSD	.1852853	.0923103	1.174399	.3102321	.0464966

#1	1042.650	11943.26	3434.048	899.8601	1100.844
#2	1042.819	11922.98	3477.229	894.3307	1100.907
#3	1039.395	11940.58	3515.638	897.6570	1101.760

Sample Name: K5955-07 Acquired: 11/23/2019 17:24:20 Type: Unk
Method: NON EPA-6010-200.7(v120) 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	.0512149	-.180700	2.388540	-.067153	-.084834	192.4352
Stddev	.0049780	.004209	.002195	.006869	.001989	4.1479
%RSD	9.719845	2.329370	.0919098	10.22872	2.345097	2.155500

#1	.0565595	-.183993	2.386595	-.069658	-.084012	187.9474
#2	.0503746	-.182149	2.390920	-.059383	-.087103	193.2302
#3	.0467105	-.175958	2.388105	-.072417	-.083388	196.1282

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.226945	.0105453	.0961834	1624.912	.1858387	.1134036
Stddev	.026685	.0003626	.0012094	60.493	.0011348	.0008881
%RSD	2.174886	3.438113	1.257365	3.722824	.6106260	.7831024

#1	1.197032	.0104843	.0975761	1559.520	.1849523	.1137945
#2	1.235500	.0102171	.0955753	1636.342	.1871177	.1140291
#3	1.248303	.0109345	.0953987	1678.875	.1854462	.1123871

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	33.19722	171.2564	4.507901	74.46050	.4063925	-.024901
Stddev	.04141	2.5535	.094994	1.31288	.0051723	.001592
%RSD	.1247526	1.491018	2.107272	1.763189	1.272738	6.391346

#1	33.18360	168.3294	4.401748	73.06451	.4123397	-.026713
#2	33.16434	173.0282	4.537048	74.64657	.4038946	-.024265
#3	33.24373	172.4114	4.584906	75.67042	.4029432	-.023726

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.211363	.2623142	F 52.73547	19.49679	.3808556	-.008473
Stddev	.135300	.0054613	.13719	.20777	.0105422	.000834
%RSD	1.647722	2.081976	.2601413	1.065638	2.768041	9.848337

#1	8.055482	.2566424	52.57712	19.26741	.3710254	-.008161
#2	8.298353	.2627629	52.81844	19.67235	.3919888	-.007839
#3	8.280256	.2675374	52.81085	19.55062	.3795526	-.009418

Sample Name: K5955-07 Acquired: 11/23/2019 17:24:20 Type: Unk
Method: NON EPA-6010-200.7(v120) 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	-0.075937	6.082065	5.507588	F 11.98519	49.87074	.4230505
Stddev	.002588	.132414	.053729	.04198	.16555	.0093221
%RSD	3.408544	2.177117	.9755508	.3502793	.3319658	2.203547

#1	-0.073292	5.938863	5.461933	12.02234	49.98165	.4133192
#2	-0.076054	6.107262	5.494035	11.93965	49.68045	.4239314
#3	-0.078464	6.200070	5.566796	11.99359	49.95013	.4319009

Elem	Sr4077
Units	ppm
Avg	12.40668
Stddev	.33119
%RSD	2.669438

#1	12.02820
#2	12.54850
#3	12.64335

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1012.205	12362.36	3687.310	906.2830	1075.568
Stddev	1.021	46.19	35.905	2.0173	3.020
%RSD	.1008303	.3736415	.9737507	.2225857	.2807937

#1	1012.055	12402.73	3714.557	908.6048	1072.642
#2	1013.292	12311.99	3700.749	905.2841	1078.674
#3	1011.268	12372.36	3646.624	904.9601	1075.388

Sample Name: K5956-01 Acquired: 11/23/2019 17:28:30 Type: Unk
Method: NON EPA-6010-200.7(v120) 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	.0538512	-.105269	.1370322	-.001169	-.048544	122.2456
Stddev	.0096227	.003534	.0075643	.006777	.001368	1.1036
%RSD	17.86901	3.356758	5.520058	579.6971	2.817346	.9027992

#1	.0451202	-.103689	.1380478	.004270	-.049190	123.2502
#2	.0522648	-.102802	.1290115	-.008761	-.049470	122.4224
#3	.0641685	-.109317	.1440374	.000984	-.046973	121.0643

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6222879	.0039480	.0049845	F 1890.260	.4480359	.0593467
Stddev	.0034552	.0001364	.0005512	70.073	.0016116	.0024759
%RSD	.5552391	3.453823	11.05905	3.707053	.3596917	4.171914

#1	.6248608	.0040625	.0055480	1809.806	.4474627	.0620740
#2	.6236421	.0037971	.0044464	1937.942	.4467893	.0587255
#3	.6183607	.0039842	.0049592	1923.032	.4498557	.0572405

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2355038	134.3403	4.403328	439.6773	.2509794	-.024234
Stddev	.0026303	1.6873	.025772	2.4126	.0026714	.000815
%RSD	1.116901	1.255976	.5852956	.5487294	1.064373	3.363475

#1	.2345273	132.4001	4.417617	441.2324	.2515521	-.023370
#2	.2335013	135.4642	4.418792	440.9017	.2480681	-.024990
#3	.2384827	135.1566	4.373577	436.8980	.2533179	-.024343

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.899931	.3285301	1.389876	15.64376	.4005179	.0171785
Stddev	.072118	.0022407	.002936	.36408	.0045715	.0006809
%RSD	1.222358	.6820513	.2112451	2.327310	1.141401	3.963591

#1	5.817428	.3309811	1.392175	15.22570	.3957230	.0168276
#2	5.950977	.3265866	1.386569	15.81440	.4048272	.0167447
#3	5.931390	.3280227	1.390884	15.89118	.4010035	.0179633

Sample Name: K5956-01 Acquired: 11/23/2019 17:28:30 Type: Unk
Method: NON EPA-6010-200.7(v120) 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	-0.086817	3.640961	1.600984	5.371529	F 102.2796	.5071406
Stddev	.001978	.001816	.028317	.041400	.6308	.0031213
%RSD	2.278135	.0498843	1.768709	.7707221	.6167778	.6154722

#1	-0.088963	3.642208	1.612719	5.383956	102.5277	.5107327
#2	-0.086420	3.638878	1.621546	5.325339	101.5624	.5055997
#3	-0.085068	3.641799	1.568686	5.405291	102.7486	.5050894

Elem	Sr4077
Units	ppm
Avg	7.521746
Stddev	.053204
%RSD	.7073404

#1	7.579445
#2	7.511166
#3	7.474626

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	988.4804	11512.84	3420.702	855.6805	1015.785
Stddev	5.3206	34.60	49.559	4.3033	2.779
%RSD	.5382565	.3005636	1.448782	.5029098	.2735638

#1	994.4814	11549.89	3367.146	860.4175	1014.268
#2	986.6198	11481.36	3430.020	854.6117	1018.992
#3	984.3400	11507.27	3464.940	852.0123	1014.094

Sample Name: CCV04 Acquired: 11/23/2019 17:58:13 Type: Unk
Method: NON EPA-6010-200.7(v120) 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	4.826624	4.851214	4.772237	4.999071	4.889935	10.82411	9.643437
Stddev	.011395	.006586	.011414	.028099	.007241	.17848	.131397
%RSD	.2360854	.1357581	.2391670	.5620832	.1480774	1.648921	1.362555

#1	4.815982	4.846922	4.782666	5.012389	4.881758	10.64073	9.517136
#2	4.825245	4.858797	4.774001	5.018035	4.892510	10.99725	9.779397
#3	4.838646	4.847923	4.760044	4.966789	4.895536	10.83435	9.633776

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2398010	2.355014	24.38455	.9342715	2.382814	1.212302	4.826834
Stddev	.0027458	.008047	.34827	.0016143	.007042	.001421	.041006
%RSD	1.145033	.3417068	1.428251	.1727840	.2955409	.1172147	.8495425

#1	.2420733	2.351497	24.02380	.9350167	2.383932	1.211458	4.780738
#2	.2405798	2.364221	24.71884	.9353785	2.389231	1.213942	4.859255
#3	.2367500	2.349323	24.41101	.9324192	2.375280	1.211505	4.840510

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.372249	23.43380	2.438213	1.252047	23.84441	2.407994	2.612554
Stddev	.033778	.25990	.001077	.005619	.53291	.027113	.018779
%RSD	1.423884	1.109085	.0441893	.4487510	2.234927	1.125974	.7187848

#1	2.342350	23.22177	2.437151	1.257935	23.22946	2.385957	2.597161
#2	2.408890	23.72375	2.439305	1.251464	24.13265	2.438271	2.607026
#3	2.365508	23.35589	2.438183	1.246743	24.17111	2.399752	2.633477

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.47726	4.614086	4.769431	4.898786	4.965489	4.862661	5.022675
Stddev	.53874	.050291	.006334	.013357	.042049	.108948	.012345
%RSD	2.294712	1.089947	.1328027	.2726616	.8468150	2.240510	.2457763

#1	22.85561	4.653802	4.763809	4.897194	4.940286	4.736870	5.035957
#2	23.76817	4.630919	4.776293	4.912867	5.014031	4.924084	5.020517
#3	23.80800	4.557538	4.768191	4.886295	4.942151	4.927030	5.011552

Sample Name: CCV04 Acquired: 11/23/2019 17:58:13 Type: Unk
 Method: NON EPA-6010-200.7(v120) 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	4.836498	4.646226	4.908749
Stddev	.012824	.093238	.064938
%RSD	.2651420	2.006742	1.322912

#1	4.844131	4.541382	4.845632
#2	4.843669	4.719839	4.975368
#3	4.821693	4.677457	4.905248

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1068.521	12219.23	3321.782	907.9906	1297.731
Stddev	1.828	41.43	43.813	4.3450	4.462
%RSD	.1710654	.3390386	1.318965	.4785322	.3438244

#1	1066.689	12187.01	3288.083	910.6752	1296.979
#2	1068.528	12204.71	3305.953	910.3190	1293.693
#3	1070.345	12265.96	3371.310	902.9776	1302.521

Sample Name: CCB04 Acquired: 11/23/2019 18:07:07 Type: Unk
Method: NON EPA-6010-200.7(v120) 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	.0003487	-.002567	-.001739	-.000866	-.002559	.0094532	-.003692
Stddev	.0059334	.001265	.001607	.003682	.002480	.0120330	.000468
%RSD	1701.552	49.29789	92.40679	425.3091	96.92937	127.2894	12.67133

#1	.0071241	-.002550	-.003591	-.003917	-.000430	.0010146	-.004066
#2	-.003920	-.001310	-.000708	-.001903	-.001964	.0041131	-.003842
#3	-.002158	-.003840	-.000919	.003223	-.005283	.0232321	-.003167

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000070	-.000752	.0038531	-.000605	-.000312	-.000808	-.007778
Stddev	.000102	.000154	.0125824	.000189	.000728	.000486	.003562
%RSD	145.1729	20.51468	326.5540	31.29103	233.6365	60.09878	45.79935

#1	-.000170	-.000798	-.000355	-.000823	-.001144	-.000283	-.003684
#2	-.000076	-.000877	-.006086	-.000487	.000212	-.000901	-.009479
#3	.000035	-.000580	.018000	-.000504	-.000004	-.001242	-.010172

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000083	-.017846	-.000581	-.000462	-.042445	-.006384	-.000626
Stddev	.000261	.024219	.000742	.000544	.012919	.003297	.000215
%RSD	313.1696	135.7137	127.8115	117.7128	30.43625	51.64761	34.42559

#1	.000078	-.045281	-.001401	-.000399	-.035479	-.004630	-.000556
#2	-.000385	-.008820	-.000387	-.001035	-.057352	-.010187	-.000454
#3	.000056	.000564	.000045	.000047	-.034504	-.004334	-.000867

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.307224	.0037724	-.001363	-.000729	-.001990	-.020413	.0032484
Stddev	.029648	.0002392	.000231	.000860	.000755	.019148	.0030928
%RSD	9.650325	6.341711	16.92410	118.0691	37.94166	93.80366	95.20968

#1	-.273730	.0040483	-.001123	-.000758	-.002312	-.021987	.0067107
#2	-.317836	.0036456	-.001383	.000146	-.002530	-.000526	.0007593
#3	-.330106	.0036232	-.001583	-.001574	-.001127	-.038725	.0022752

Sample Name: CCB04 Acquired: 11/23/2019 18:07:07 Type: Unk
 Method: NON EPA-6010-200.7(v120) 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	-.009270	-.008008	-.001425
Stddev	.003590	.002769	.000114
%RSD	38.72168	34.57833	8.012441

#1	-.005127	-.010327	-.001295
#2	-.011457	-.008755	-.001507
#3	-.011226	-.004942	-.001475

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1100.654	12554.31	3328.088	934.9413	1421.763
Stddev	6.346	21.27	8.478	10.4682	9.065
%RSD	.5765750	.1694430	.2547432	1.119664	.6376095

#1	1096.657	12531.19	3318.376	929.0284	1416.034
#2	1097.334	12573.05	3334.013	947.0280	1417.040
#3	1107.972	12558.68	3331.874	928.7675	1432.215

Sample Name: K5959-01 Acquired: 11/23/2019 18:11:11 Type: Unk
Method: NON EPA-6010-200.7(v120) 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	.0797886	-.099567	3.421372	-.360891	-.213634	111.1982	2.469380
Stddev	.0041105	.003478	.008381	.013752	.005675	1.3915	.040280
%RSD	5.151774	3.493427	.2449495	3.810596	2.656402	1.251349	1.631194

#1	.0751865	-.102728	3.431004	-.345443	-.208566	109.6386	2.424820
#2	.0810837	-.095841	3.415754	-.365431	-.212571	111.6436	2.480112
#3	.0830956	-.100133	3.417356	-.371799	-.219765	112.3126	2.503207

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0079471	.0096966	442.7347	.2457644	.1469046	.4519510	286.8419
Stddev	.0003901	.0005479	6.8522	.0023671	.0012191	.0034130	5.4352
%RSD	4.908396	5.650725	1.547697	.9631400	.8298456	.7551761	1.894838

#1	.0083418	.0103238	435.2654	.2484149	.1481878	.4548609	281.3402
#2	.0075618	.0094550	444.2090	.2438609	.1457617	.4527978	286.9775
#3	.0079378	.0093110	448.7298	.2450175	.1467644	.4481943	292.2080

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.343138	102.0214	.3461682	.0025322	1.567652	.3824366	2.976608
Stddev	.089297	1.7299	.0102280	.0023990	.042601	.0060718	.006431
%RSD	1.407776	1.695631	2.954641	94.73899	2.717519	1.587670	.2160474

#1	6.250866	100.1159	.3576243	-.000150	1.522639	.3755259	2.982373
#2	6.349419	102.4550	.3429261	.003273	1.572975	.3869158	2.977779
#3	6.429129	103.4932	.3379541	.004473	1.607341	.3848682	2.969672

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.88288	.3447114	-.002196	.0663317	4.017109	1.147084	9.539011
Stddev	.54570	.0243275	.000314	.0015722	.053714	.032725	.083100
%RSD	3.232280	7.057354	14.31698	2.370206	1.337140	2.852915	.8711615

#1	16.27671	.3206697	-.002270	.0676336	3.956908	1.118144	9.634379
#2	17.03693	.3441494	-.001851	.0645850	4.034279	1.140512	9.482140
#3	17.33500	.3693150	-.002466	.0667766	4.060139	1.182597	9.500514

Sample Name: K5959-01 Acquired: 11/23/2019 18:11:11 Type: Unk
 Method: NON EPA-6010-200.7(v120) 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	4.494399	.2025183	.7041669
Stddev	.037481	.0017467	.0085400
%RSD	.8339447	.8625056	1.212781

#1	4.531279	.2005404	.6943748
#2	4.456345	.2031650	.7080537
#3	4.495571	.2038494	.7100721

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1237.100	14219.10	3935.177	1058.958	1271.683
Stddev	3.987	30.06	23.909	1.223	7.873
%RSD	.3222497	.2114313	.6075781	.1154639	.6190943

#1	1233.420	14199.47	3908.689	1058.254	1262.825
#2	1236.546	14253.71	3941.682	1058.250	1274.342
#3	1241.335	14204.13	3955.162	1060.370	1277.882

Sample Name: K5959-03 Acquired: 11/23/2019 18:15:02 Type: Unk
Method: NON EPA-6010-200.7(v120) 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	.0208700	-.105767	.0486872	-.306231	-.169928	103.1492	.6931956
Stddev	.0049992	.000725	.0026482	.007495	.003782	1.8326	.0113166
%RSD	23.95403	.6854311	5.439107	2.447439	2.225538	1.776652	1.632526

#1	.0202988	-.105229	.0499989	-.300770	-.171242	102.0291	.6848518
#2	.0161809	-.105481	.0504236	-.303149	-.165665	102.1545	.6886582
#3	.0261302	-.106592	.0456392	-.314776	-.172878	105.2641	.7060768

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027648	-.008042	12.08518	.2003978	.0939942	.1674557	206.3793
Stddev	.0000460	.000799	.19280	.0017062	.0010878	.0023083	3.8945
%RSD	1.663689	9.936319	1.595362	.8513809	1.157351	1.378455	1.887053

#1	.0027911	-.007141	11.95759	.1984792	.0947399	.1681920	202.1890
#2	.0027117	-.008664	11.99097	.2009698	.0927459	.1693061	207.0607
#3	.0027917	-.008321	12.30697	.2017445	.0944968	.1648691	209.8881

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.919802	33.22521	.2211322	.0050594	.6544534	.2504566	.5046700
Stddev	.044665	.64093	.0037341	.0017688	.0183222	.0044842	.0016909
%RSD	1.529730	1.929038	1.688643	34.96030	2.799623	1.790420	.3350521

#1	2.878365	32.74543	.2239269	.0030447	.6365181	.2471711	.5052437
#2	2.913927	32.97709	.2168913	.0057764	.6537027	.2486335	.5059994
#3	2.967114	33.95310	.2225784	.0063570	.6731395	.2555652	.5027669

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.88441	.2347225	.0002636	-.035603	4.315525	1.353036	5.023925
Stddev	.33143	.0175813	.0003807	.001618	.065764	.037900	.024312
%RSD	2.226694	7.490252	144.4085	4.545922	1.523896	2.801089	.4839243

#1	14.50196	.2151536	.0003794	-.037191	4.276299	1.309865	5.049936
#2	15.08782	.2398276	-.000162	-.033956	4.278827	1.380834	5.001774
#3	15.06343	.2491863	.000573	-.035662	4.391449	1.368409	5.020065

Sample Name: K5959-03 Acquired: 11/23/2019 18:15:02 Type: Unk
Method: NON EPA-6010-200.7(v120) 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	.1960576	.0863889	-.084103
Stddev	.0040971	.0019424	.002150
%RSD	2.089739	2.248417	2.556400

#1	.2007724	.0842073	-.081854
#2	.1933627	.0870289	-.084317
#3	.1940375	.0879305	-.086138

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1199.456	13699.22	3661.844	1038.967	1391.428
Stddev	2.320	36.99	45.197	5.311	4.460
%RSD	.1934352	.2700363	1.234271	.5111917	.3205633

#1	1201.506	13670.74	3617.753	1032.896	1388.565
#2	1196.937	13741.03	3708.071	1042.755	1396.567
#3	1199.923	13685.89	3659.708	1041.250	1389.152

Sample Name: K5959-06 Acquired: 11/23/2019 18:18:58 Type: Unk
Method: NON EPA-6010-200.7(v120) 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	.0961958	-.131379	1.428193	-.194445	-.145519	120.2843
Stddev	.0014262	.003656	.006632	.012337	.007388	3.8952
%RSD	1.482574	2.782938	.4643957	6.344521	5.077171	3.238337

#1	.0945993	-.133543	1.423726	-.186259	-.137327	115.8989
#2	.0966441	-.133436	1.435814	-.188441	-.147552	121.6117
#3	.0973440	-.127157	1.425039	-.208634	-.151678	123.3423

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.132570	.0067396	.0109228	1031.408	.2364220	.1475437
Stddev	.034203	.0005419	.0010038	29.342	.0008582	.0013267
%RSD	3.019972	8.040871	9.190367	2.844828	.3630094	.8992139

#1	1.094711	.0061635	.0120819	998.624	.2356642	.1464093
#2	1.141759	.0072393	.0103461	1040.394	.2362477	.1490025
#3	1.161241	.0068159	.0103404	1055.207	.2373540	.1472191

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4647802	215.0209	3.580039	150.4765	.3650946	-.001309
Stddev	.0052282	7.7783	.108249	3.8178	.0045668	.002444
%RSD	1.124878	3.617458	3.023669	2.537172	1.250848	186.7162

#1	.4707979	206.1549	3.464630	146.0705	.3702416	-.003921
#2	.4613532	218.2102	3.596173	152.8078	.3635143	-.000930
#3	.4621895	220.6977	3.679316	152.5511	.3615278	.000924

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.356880	.4046274	1.692682	17.11811	.3468949	.0088031
Stddev	.195870	.0072944	.009978	.73301	.0317133	.0011315
%RSD	3.656417	1.802751	.5894999	4.282083	9.142049	12.85301

#1	5.135425	.3962256	1.701632	16.27195	.3104217	.0075909
#2	5.427818	.4083124	1.681923	17.55928	.3623005	.0089870
#3	5.507398	.4093442	1.694492	17.52308	.3679624	.0098313

Sample Name: K5959-06 Acquired: 11/23/2019 18:18:58 Type: Unk
Method: NON EPA-6010-200.7(v120) 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	-0.010755	4.356949	3.099007	F 11.67923	31.76551	.3277543
Stddev	.002707	.126780	.118432	.04205	.09979	.0101447
%RSD	25.16709	2.909824	3.821603	.3600643	.3141509	3.095219

#1	-0.007639	4.221506	2.962649	11.63432	31.65044	.3160402
#2	-.012524	4.376562	3.158183	11.71767	31.81783	.3336028
#3	-.012102	4.472779	3.176188	11.68569	31.82827	.3336199

Elem	Sr4077
Units	ppm
Avg	2.939271
Stddev	.089255
%RSD	3.036645

#1	2.840615
#2	2.962781
#3	3.014419

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1218.200	14085.64	4055.970	1048.820	1131.077
Stddev	2.847	29.73	36.389	3.916	4.493
%RSD	.2336982	.2110613	.8971740	.3733483	.3972380

#1	1221.169	14085.58	4017.566	1044.883	1136.214
#2	1217.936	14115.40	4089.938	1052.715	1127.879
#3	1215.494	14055.94	4060.406	1048.863	1129.137

Sample Name: K5959-07 Acquired: 11/23/2019 18:22:50 Type: Unk
Method: NON EPA-6010-200.7(v120) 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	.2566853	-.076498	13.72886	-.254520	-.162132	109.8188
Stddev	.0066307	.004214	.04376	.016132	.004308	.8922
%RSD	2.583195	5.508444	.3187206	6.338128	2.656909	.8124110

#1	.2621039	-.081336	13.70572	-.235893	-.157375	108.8011
#2	.2586606	-.074530	13.70153	-.263865	-.165769	110.1890
#3	.2492914	-.073629	13.77933	-.263803	-.163251	110.4663

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.681146	.0066100	.0176479	1011.839	.2635560	.1176284
Stddev	.022248	.0002946	.0008481	3.232	.0022040	.0016131
%RSD	.3916053	4.457360	4.805750	.3193837	.8362648	1.371314

#1	5.658096	.0068594	.0186242	1008.151	.2611923	.1168168
#2	5.682848	.0066857	.0170934	1013.189	.2639208	.1165823
#3	5.702493	.0062849	.0172261	1014.177	.2655549	.1194861

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5376120	249.2672	6.750418	114.5589	.3018759	-.002886
Stddev	.0042429	3.8193	.018100	.6134	.0029666	.000725
%RSD	.7892139	1.532221	.2681297	.5354779	.9827133	25.11042

#1	.5423829	245.3145	6.732786	113.8765	.3049517	-.003674
#2	.5361915	249.5497	6.749516	114.7355	.3016437	-.002736
#3	.5342615	252.9374	6.768952	115.0647	.2990322	-.002248

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.862333	.4230344	8.068642	19.14117	.3562068	.0009822
Stddev	.085187	.0027550	.072799	.33523	.0220375	.0004652
%RSD	1.751968	.6512454	.9022469	1.751339	6.186714	47.35787

#1	4.775023	.4200782	8.105720	18.78592	.3331585	.0013801
#2	4.866754	.4255302	7.984769	19.18565	.3583911	.0004708
#3	4.945223	.4234949	8.115439	19.45193	.3770708	.0010957

Sample Name: K5959-07 Acquired: 11/23/2019 18:22:50 Type: Unk
Method: NON EPA-6010-200.7(v120) 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	.1931126	3.258336	1.658687	F 11.08606	41.32214	.3238624
Stddev	.0011825	.011325	.009954	.04108	.10448	.0052956
%RSD	.6123140	.3475647	.6001049	.3705616	.2528376	1.635129
#1	.1919204	3.245407	1.647220	11.08254	41.31970	.3186689
#2	.1942851	3.263102	1.665093	11.04686	41.21890	.3292544
#3	.1931322	3.266499	1.663749	11.12879	41.42781	.3236640

Elem	Sr4077
Units	ppm
Avg	1.971766
Stddev	.006134
%RSD	.3110766
#1	1.965770
#2	1.971498
#3	1.978029

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1126.768	13007.44	3701.309	964.6661	1165.725
Stddev	2.318	25.42	46.720	6.8660	2.663
%RSD	.2057026	.1954299	1.262256	.7117533	.2284721
#1	1124.178	13003.72	3651.540	959.5728	1163.385
#2	1128.647	13034.51	3708.165	972.4746	1168.623
#3	1127.478	12984.08	3744.222	961.9511	1165.166

Sample Name: K5959-10 Acquired: 11/23/2019 18:26:41 Type: Unk
Method: NON EPA-6010-200.7(v120) 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	.3120788	-.015231	30.59634	-.499560	-.276612	63.16359
Stddev	.0033716	.001463	.02787	.007018	.007941	1.18697
%RSD	1.080364	9.608060	.0910900	1.404745	2.870808	1.879196

#1	.3156241	-.016755	30.56513	-.492432	-.267695	62.01481
#2	.3089131	-.015100	30.60517	-.499787	-.279223	63.09059
#3	.3116991	-.013837	30.61873	-.506462	-.282919	64.38538

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.168068	.0092064	.0803211	230.9117	.6669809	.2139104
Stddev	.161212	.0007355	.0005399	4.7872	.0009841	.0005120
%RSD	2.249027	7.988930	.6722267	2.073168	.1475460	.2393516

#1	7.013695	.0083709	.0807599	226.1343	.6679785	.2133384
#2	7.155165	.0097560	.0804851	230.8922	.6669536	.2140673
#3	7.335343	.0094924	.0797181	235.7086	.6660108	.2143257

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.458583	375.8367	3.654024	81.56375	.2134230	.0302056
Stddev	.005845	7.9380	.076628	1.91537	.0084003	.0006496
%RSD	.2377466	2.112086	2.097087	2.348308	3.936003	2.150688

#1	2.452380	367.3478	3.575345	79.76532	.2225862	.0302606
#2	2.459380	377.0868	3.658305	81.34811	.2115970	.0308260
#3	2.463989	383.0754	3.728421	83.57780	.2060859	.0295303

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.182716	.2461392	25.20522	10.25288	.4774759	.0032145
Stddev	.032459	.0048240	.14022	.28982	.0291324	.0008940
%RSD	2.744418	1.959862	.5562984	2.826672	6.101325	27.81106

#1	1.147353	.2411154	25.34199	9.92304	.4454680	.0022629
#2	1.189645	.2465676	25.06180	10.36886	.4845180	.0033437
#3	1.211151	.2507348	25.21186	10.46674	.5024418	.0040368

Sample Name: K5959-10 Acquired: 11/23/2019 18:26:41 Type: Unk
Method: NON EPA-6010-200.7(v120) 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	.6660002	2.216849	.8978826	F 19.77957	11.81343	.1095757
Stddev	.0016679	.038549	.0285836	.05549	.00783	.0036843
%RSD	.2504375	1.738899	3.183448	.2805249	.0663144	3.362358

#1	.6665990	2.176307	.8671736	19.72481	11.80679	.1061471
#2	.6672861	2.221207	.9027612	19.77816	11.81144	.1134712
#3	.6641156	2.253034	.9237129	19.83575	11.82207	.1091090

Elem	Sr4077
Units	ppm
Avg	.2011597
Stddev	.0060787
%RSD	3.021827

#1	.1972810
#2	.1980327
#3	.2081653

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1141.642	13384.41	3751.187	986.1185	1359.734
Stddev	2.074	17.00	14.488	6.5724	1.697
%RSD	.1816837	.1269815	.3862333	.6664883	.1248211

#1	1143.948	13393.49	3743.514	982.2035	1361.049
#2	1141.047	13394.93	3767.898	993.7063	1360.335
#3	1139.929	13364.80	3742.149	982.4456	1357.818

Sample Name: K5959-11 Acquired: 11/23/2019 18:30:28 Type: Unk
Method: NON EPA-6010-200.7(v120) 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	.1418405	-.098901	4.201403	-.276831	-.171902	97.79089
Stddev	.0013949	.001611	.024353	.016757	.005642	1.01564
%RSD	.9834314	1.629081	.5796440	6.053141	3.281845	1.038586

#1	.1402304	-.100737	4.227196	-.264438	-.165791	96.88503
#2	.1426062	-.097724	4.178806	-.270160	-.176912	97.59876
#3	.1426848	-.098242	4.198207	-.295897	-.173003	98.88887

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.999907	.0064227	.0193486	279.2876	.2326873	.2180663
Stddev	.017713	.0002418	.0003226	2.1346	.0017787	.0016235
%RSD	.8856831	3.764551	1.667360	.7643065	.7644289	.7445173

#1	1.991235	.0064437	.0189913	278.0910	.2326733	.2187479
#2	1.988202	.0061711	.0194362	278.0196	.2309157	.2162131
#3	2.020285	.0066533	.0196184	281.7521	.2344730	.2192380

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6407067	231.6329	5.554667	114.3234	.2435182	.0183479
Stddev	.0021908	3.1995	.039084	.5878	.0029212	.0010350
%RSD	.3419325	1.381265	.7036261	.5141846	1.199571	5.641165

#1	.6412110	228.0059	5.542808	114.0714	.2406674	.0172871
#2	.6383077	232.8380	5.522886	113.9035	.2465050	.0193550
#3	.6426013	234.0548	5.598307	114.9952	.2433822	.0184016

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.468538	.3820562	7.772974	17.74408	.2926091	.0051148
Stddev	.052911	.0047593	.066861	.35860	.0213987	.0006081
%RSD	2.143419	1.245707	.8601739	2.020974	7.313061	11.88976

#1	2.409028	.3765634	7.751747	17.33003	.2679553	.0058166
#2	2.510272	.3846520	7.847872	17.95499	.3063671	.0047851
#3	2.486315	.3849533	7.719304	17.94723	.3035048	.0047428

Sample Name: K5959-11 Acquired: 11/23/2019 18:30:28 Type: Unk
Method: NON EPA-6010-200.7(v120) 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	.0918032	3.729430	1.244574	F 16.24917	6.205353	.1558123
Stddev	.0018791	.023174	.032435	.02690	.010639	.0043454
%RSD	2.046895	.6213806	2.606127	.1655165	.1714416	2.788837

#1	.0938381	3.709480	1.216509	16.27412	6.193324	.1552196
#2	.0901336	3.723959	1.280084	16.22068	6.213523	.1517938
#3	.0914379	3.754849	1.237128	16.25271	6.209214	.1604236

Elem	Sr4077
Units	ppm
Avg	.2999184
Stddev	.0031589
%RSD	1.053252

#1	.3010781
#2	.2963436
#3	.3023336

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1199.103	13916.58	3877.679	1039.477	1259.652
Stddev	3.448	52.77	62.797	9.760	2.577
%RSD	.2875833	.3792160	1.619450	.9389406	.2045869

#1	1201.059	13855.98	3808.498	1040.228	1259.039
#2	1201.130	13941.30	3931.084	1029.363	1262.480
#3	1195.122	13952.46	3893.455	1048.840	1257.436

Sample Name: K5959-16 Acquired: 11/23/2019 18:34:19 Type: Unk
Method: NON EPA-6010-200.7(v120) 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	.0176959	-.133732	.0767542	-.387279	-.212901	149.5632	1.032190
Stddev	.0066978	.000200	.0024356	.011288	.011861	5.9954	.042071
%RSD	37.84936	.1496181	3.173281	2.914807	5.570983	4.008607	4.075887

#1	.0247328	-.133963	.0742005	-.375571	-.199676	142.6465	.983855
#2	.0169562	-.133621	.0770106	-.388170	-.216435	152.7683	1.052146
#3	.0113987	-.133612	.0790514	-.398095	-.222594	153.2748	1.060570

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068153	-.008556	23.52419	.2504119	.1375015	.2131221	262.9520
Stddev	.0005843	.001916	.91933	.0016030	.0004922	.0084945	10.3411
%RSD	8.572799	22.39429	3.908002	.6401282	.3579939	3.985729	3.932701

#1	.0061614	-.006562	22.46496	.2520133	.1379473	.2225142	251.0923
#2	.0072861	-.008721	23.99315	.2504150	.1375840	.2108749	267.6782
#3	.0069983	-.010384	24.11446	.2488074	.1369732	.2059772	270.0855

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.269388	42.35005	.2934901	.0068911	.7844782	.3253943	.7786725
Stddev	.168607	1.77568	.0141290	.0027536	.0286231	.0140100	.0039448
%RSD	3.949211	4.192857	4.814133	39.95852	3.648675	4.305531	.5066045

#1	4.075988	40.30018	.3089739	.0037147	.7520653	.3101213	.7810858
#2	4.346706	43.33579	.2901998	.0086031	.7950867	.3284122	.7808115
#3	4.385470	43.41419	.2812966	.0083554	.8062824	.3376493	.7741202

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.52101	.3205171	.0045952	-.035541	5.113398	1.857187	6.443957
Stddev	.76183	.0388864	.0004095	.000883	.205287	.045107	.029928
%RSD	3.712439	12.13238	8.912458	2.484764	4.014692	2.428793	.4644391

#1	19.64844	.2759268	.0045403	-.035862	4.877577	1.805832	6.442605
#2	20.86059	.3382376	.0042158	-.036217	5.210470	1.890389	6.474538
#3	21.05400	.3473869	.0050294	-.034542	5.252146	1.875340	6.414727

Sample Name: K5959-16 Acquired: 11/23/2019 18:34:19 Type: Unk
 Method: NON EPA-6010-200.7(v120) 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	.4188569	.1129222	-.117097
Stddev	.0031639	.0055941	.004568
%RSD	.7553545	4.953962	3.900805

#1	.4214443	.1077644	-.111974
#2	.4153296	.1121333	-.118572
#3	.4197970	.1188689	-.120746

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1247.334	14088.83	3872.685	1050.407	1381.948
Stddev	5.027	22.74	8.151	5.176	7.788
%RSD	.4029848	.1613694	.2104846	.4927371	.5635258

#1	1241.632	14063.10	3866.019	1047.243	1373.664
#2	1249.247	14097.16	3870.264	1047.598	1383.059
#3	1251.123	14106.22	3881.773	1056.380	1389.120

Sample Name: K5959-16DUP Acquired: 11/23/2019 18:38:10 Type: Unk
Method: NON EPA-6010-200.7(v120) 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	.0136545	-.134365	.0769979	-.388086	-.207289	151.1902	1.056033
Stddev	.0085891	.003915	.0037474	.007650	.003210	2.2244	.017429
%RSD	62.90257	2.913506	4.866822	1.971245	1.548804	1.471233	1.650396

#1	.0079320	-.136663	.0780123	-.380182	-.203586	148.8036	1.037355
#2	.0095007	-.129845	.0728479	-.388622	-.209302	151.5617	1.058885
#3	.0235309	-.136587	.0801338	-.395454	-.208978	153.2055	1.071860

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071838	-.008157	23.55382	.2477512	.1380472	.2109872	262.2154
Stddev	.0007889	.000672	.42513	.0011366	.0016445	.0033837	5.2528
%RSD	10.98154	8.243878	1.804949	.4587830	1.191226	1.603722	2.003235

#1	.0065022	-.007471	23.09108	.2481638	.1389420	.2141418	256.2033
#2	.0080480	-.008184	23.64329	.2486240	.1361494	.2074136	264.5265
#3	.0070013	-.008815	23.92711	.2464659	.1390502	.2114063	265.9164

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.371105	43.15070	.2916432	.0074247	.6483542	.3265095	.7453418
Stddev	.067621	.75338	.0078447	.0021077	.0169453	.0058519	.0061961
%RSD	1.546989	1.745932	2.689820	28.38758	2.613588	1.792270	.8313066

#1	4.300565	42.45693	.2980577	.0050342	.6294099	.3203434	.7439902
#2	4.377383	43.04305	.2828970	.0082246	.6620664	.3271988	.7521021
#3	4.435368	43.95211	.2939749	.0090154	.6535865	.3319862	.7399331

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.34039	.3052270	.0039417	-.038114	5.242951	2.161770	6.451046
Stddev	.61041	.0269290	.0006995	.000610	.067193	.056584	.022450
%RSD	3.000950	8.822602	17.74560	1.599373	1.281595	2.617476	.3480115

#1	19.63556	.2741835	.0032823	-.038083	5.169718	2.097227	6.441331
#2	20.69096	.3192017	.0038675	-.037520	5.257369	2.185243	6.435089
#3	20.69465	.3222959	.0046753	-.038738	5.301764	2.202840	6.476717

Sample Name: K5959-16DUP Acquired: 11/23/2019 18:38:10 Type: Unk
Method: NON EPA-6010-200.7(v120) 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	.3905713	.1175501	-.114497
Stddev	.0036674	.0027490	.002438
%RSD	.9389889	2.338565	2.129213

#1	.3864687	.1144181	-.111699
#2	.3935317	.1195629	-.116163
#3	.3917134	.1186694	-.115628

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1259.815	14233.55	3831.939	1069.487	1396.085
Stddev	9.551	14.58	32.428	2.420	13.466
%RSD	.7581407	.1024128	.8462668	.2262604	.9645217

#1	1254.426	14217.41	3795.875	1067.940	1390.332
#2	1270.843	14245.76	3858.697	1068.245	1411.472
#3	1254.176	14237.47	3841.245	1072.275	1386.452

Sample Name: K5959-16LX5 Acquired: 11/23/2019 18:42:03 Type: Unk
Method: NON EPA-6010-200.7(v120) 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	.0064817	-.032877	.0154968	-.081370	-.049497	32.31333	.2313485
Stddev	.0019222	.003186	.0042683	.008158	.001265	.49210	.0043843
%RSD	29.65542	9.689831	27.54315	10.02526	2.556014	1.522903	1.895107

#1	.0042637	-.031354	.0190765	-.083652	-.048883	31.74988	.2267184
#2	.0076622	-.030739	.0166408	-.072315	-.048656	32.53133	.2318904
#3	.0075191	-.036539	.0107730	-.088144	-.050952	32.65877	.2354367

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000153	-.003892	5.734615	.0550282	.0279856	.0502652	59.06452
Stddev	.0000140	.000344	.126665	.0007728	.0000772	.0009530	1.47097
%RSD	91.28573	8.836410	2.208782	1.404381	.2759818	1.895892	2.490447

#1	.0000151	-.003661	5.593543	.0551188	.0279045	.0511674	57.38997
#2	.0000294	-.003727	5.771717	.0542141	.0279940	.0503597	59.65548
#3	.0000014	-.004287	5.838587	.0557517	.0280583	.0492685	60.14810

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.001300	9.433777	.0582741	.0019180	.1063256	.0632938	.1678912
Stddev	.028325	.248019	.0023373	.0005094	.0155373	.0009410	.0014913
%RSD	2.828866	2.629051	4.010891	26.55922	14.61296	1.486766	.8882250

#1	.969194	9.148892	.0609004	.0014770	.0885074	.0624493	.1667302
#2	1.011945	9.550846	.0574991	.0024756	.1170491	.0631240	.1695730
#3	1.022761	9.601592	.0564227	.0018016	.1134205	.0643082	.1673705

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.957796	.0701725	-.000296	-.007359	1.148757	.2859197	1.304346
Stddev	.233114	.0032822	.000638	.001075	.020694	.0145626	.009569
%RSD	5.889999	4.677300	215.6116	14.61169	1.801417	5.093230	.7336120

#1	3.691658	.0664652	-.000245	-.007303	1.125289	.2692341	1.314452
#2	4.055936	.0727080	-.000957	-.008461	1.156591	.2924566	1.303161
#3	4.125795	.0713442	.000315	-.006312	1.164390	.2960684	1.295425

Sample Name: K5959-16LX5 Acquired: 11/23/2019 18:42:03 Type: Unk
Method: NON EPA-6010-200.7(v120) 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	.0849243	.0183868	-.025976
Stddev	.0035833	.0021238	.000654
%RSD	4.219420	11.55084	2.518894

#1	.0890518	.0167695	-.025390
#2	.0831119	.0207920	-.025855
#3	.0826092	.0175989	-.026682

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1123.276	12905.23	3427.530	961.5874	1381.196
Stddev	4.634	73.95	27.343	3.8910	6.500
%RSD	.4125709	.5730475	.7977568	.4046477	.4705961

#1	1118.946	12822.00	3397.031	964.7097	1373.697
#2	1122.719	12930.28	3435.710	957.2283	1384.680
#3	1128.164	12963.40	3449.850	962.8243	1385.211

Sample Name: K5959-16MS Acquired: 11/23/2019 18:46:03 Type: Unk
Method: NON EPA-6010-200.7(v120) 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	.7249044	1.816318	1.033458	1.593326	.5002592	153.0999
Stddev	.0069084	.005097	.002174	.023497	.0044173	2.6952
%RSD	.9530032	.2806076	.2103566	1.474683	.8829920	1.760444

#1	.7299012	1.814915	1.031132	1.605744	.5051966	149.9901
#2	.7170209	1.812070	1.033804	1.566226	.4966821	154.5482
#3	.7277911	1.821969	1.035439	1.608007	.4988989	154.7613

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.232818	.1892832	.1791060	25.41534	.5943099	.3262546
Stddev	.022340	.0012588	.0009404	.44825	.0017471	.0028070
%RSD	1.812080	.6650459	.5250551	1.763716	.2939767	.8603731

#1	1.207546	.1891262	.1790962	24.89776	.5947453	.3250923
#2	1.240978	.1906132	.1781705	25.67773	.5923863	.3242154
#3	1.249931	.1881103	.1800513	25.67053	.5957982	.3294561

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4795315	265.0395	4.532456	44.25555	.7843286	.0790732
Stddev	.0029065	6.1951	.074638	.87926	.0009449	.0016247
%RSD	.6061093	2.337414	1.646750	1.986785	.1204673	2.054705

#1	.4820645	258.8753	4.448825	43.26239	.7850253	.0782727
#2	.4801716	264.9782	4.556235	44.56958	.7832531	.0780040
#3	.4763583	271.2650	4.592307	44.93469	.7847072	.0809428

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.470492	.6060337	.9568319	29.09238	.5574902	.3477353
Stddev	.103127	.0095101	.0085799	.93651	.0231340	.0017642
%RSD	2.971527	1.569242	.8966941	3.219096	4.149669	.5073499

#1	3.367575	.5961208	.9551120	28.16359	.5359279	.3466007
#2	3.470075	.6150820	.9492422	29.07712	.5546156	.3497679
#3	3.573827	.6068983	.9661414	30.03643	.5819272	.3468374

Sample Name: K5959-16MS Acquired: 11/23/2019 18:46:03 Type: Unk
Method: NON EPA-6010-200.7(v120) 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	.6355019	5.333558	2.322963	F 12.38605	.3869681	.3004019
Stddev	.0074155	.086976	.039020	.08024	.0078575	.0052818
%RSD	1.166870	1.630729	1.679741	.6478566	2.030525	1.758246

#1	.6328547	5.236407	2.278552	12.36709	.3911061	.2943048
#2	.6297734	5.360088	2.338585	12.31698	.3779064	.3035789
#3	.6438778	5.404180	2.351751	12.47407	.3918918	.3033221

Elem	Sr4077
Units	ppm
Avg	.0732493
Stddev	.0019332
%RSD	2.639211

#1	.0733575
#2	.0751261
#3	.0712643

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1227.142	14099.63	3810.594	1047.377	1365.768
Stddev	1.078	44.96	33.192	9.617	8.418
%RSD	.0878602	.3188459	.8710362	.9182101	.6163227

#1	1228.214	14096.80	3796.006	1047.937	1368.502
#2	1226.058	14145.94	3787.195	1056.702	1372.480
#3	1227.155	14056.16	3848.582	1037.493	1356.324

Sample Name: CCV05 Acquired: 11/23/2019 19:10:42 Type: Unk
Method: NON EPA-6010-200.7(v120) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.734771	4.761230	4.676372	4.887902	4.811596	F 11.02681
Stddev	.226382	.210565	.209427	.239790	.242492	.19631
%RSD	4.781276	4.422495	4.478409	4.905775	5.039746	1.780313

#1	4.860889	4.872759	4.791172	5.015661	4.945732	10.82965
#2	4.870003	4.892571	4.803295	5.036760	4.957385	11.02853
#3	4.473420	4.518359	4.434647	4.611285	4.531671	11.22226

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.776947	.2413784	2.306803	24.79738	.9337586	2.333397
Stddev	.140486	.0021106	.100149	.37225	.0029945	.107928
%RSD	1.436907	.8744163	4.341485	1.501160	.3206976	4.625368

#1	9.620651	.2436730	2.363415	24.38738	.9307631	2.389906
#2	9.817478	.2409425	2.365825	24.89062	.9367522	2.401338
#3	9.892711	.2395198	2.191168	25.11415	.9337604	2.208947

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.192196	4.866959	2.406266	23.89618	2.399396	1.262890
Stddev	.055618	.141396	.046241	.53075	.111913	.001585
%RSD	4.665197	2.905228	1.921672	2.221083	4.664231	.1254921

#1	1.220612	4.707386	2.362634	23.38379	2.458076	1.264698
#2	1.227867	4.916825	2.401431	23.86119	2.469766	1.261739
#3	1.128111	4.976665	2.454735	24.44356	2.270346	1.262234

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.11663	2.442076	2.650152	23.63643	4.646317	4.687786
Stddev	.62002	.044377	.001719	.85182	.055180	.216429
%RSD	2.570938	1.817194	.0648481	3.603833	1.187603	4.616871

#1	23.41945	2.393197	2.648216	22.70520	4.707261	4.804756
#2	24.32421	2.453193	2.651499	23.82785	4.631944	4.820560
#3	24.60624	2.479838	2.650740	24.37626	4.599746	4.438042

Sample Name: CCV05 Acquired: 11/23/2019 19:10:42 Type: Unk
Method: NON EPA-6010-200.7(v120) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.816890	5.020741	4.981075	4.943288	4.759288	4.706088
Stddev	.217082	.084720	.203923	.227582	.229514	.081340
%RSD	4.506674	1.687393	4.093961	4.603849	4.822434	1.728409

#1	4.927289	4.930672	4.748036	5.058605	4.885047	4.619968
#2	4.956583	5.032714	5.068366	5.090129	4.898435	4.716688
#3	4.566797	5.098837	5.126823	4.681131	4.494381	4.781609

Elem	Sr4077
Units	ppm
Avg	4.987159
Stddev	.071266
%RSD	1.428983

#1	4.909808
#2	5.001518
#3	5.050152

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1093.744	12395.73	3355.826	916.5634	1329.024
Stddev	39.101	21.78	35.126	1.3385	45.334
%RSD	3.574938	.1757128	1.046717	.1460322	3.411094

#1	1074.073	12370.93	3315.267	915.0699	1305.701
#2	1068.385	12411.75	3376.345	917.6544	1300.099
#3	1138.774	12404.52	3375.867	916.9661	1381.271

Sample Name: CCB05 Acquired: 11/23/2019 19:15:33 Type: Unk
Method: NON EPA-6010-200.7(v120) 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	-.002009	.0029168	.0007912	.0022515	-.004931	.0140886
Stddev	.001926	.0012342	.0026251	.0018019	.002751	.0086331
%RSD	95.88295	42.31135	331.7990	80.03232	55.78504	61.27681

#1	-.000231	.0020555	-.001081	.0016507	-.002189	.0132239
#2	-.004054	.0043307	-.000337	.0008267	-.007690	.0059205
#3	-.001741	.0023643	.003792	.0042771	-.004914	.0231216

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003849	.0002605	-.000192	.0123312	.0005106	.0006674
Stddev	.000723	.0000905	.000167	.0046559	.0002661	.0006379
%RSD	18.78102	34.72518	86.79574	37.75731	52.11864	95.58509

#1	-.003934	.0002321	-.000015	.0078244	.0003615	.0008645
#2	-.003087	.0003618	-.000347	.0120461	.0008178	.0011835
#3	-.004525	.0001877	-.000215	.0171232	.0003524	-.000046

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002701	.0038199	.0005031	-.018454	.0011013	.0003828
Stddev	.0000598	.0090983	.0000741	.023087	.0007983	.0003670
%RSD	22.12831	238.1799	14.72674	125.1025	72.48638	95.86874

#1	.0003351	.0137032	.0005871	-.002764	.0014822	.0001049
#2	.0002574	-.004207	.0004469	-.044964	.0001839	.0007987
#3	.0002176	.001964	.0004753	-.007635	.0016377	.0002447

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.055704	-.008514	.0002262	-.375077	.0097771	.0008815
Stddev	.007866	.004080	.0003036	.072523	.0022756	.0000834
%RSD	14.12123	47.92609	134.2356	19.33541	23.27510	9.460543

#1	-.063223	-.005184	-.000043	-.306324	.0123911	.0009595
#2	-.056358	-.007291	.000555	-.450858	.0082382	.0008916
#3	-.047532	-.013066	.000166	-.368049	.0087020	.0007936

Sample Name: CCB05 Acquired: 11/23/2019 19:15:33 Type: Unk
Method: NON EPA-6010-200.7(v120) 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	.0032355	-.000198	-.010241	F .0107852	-.006411	F -.010211
Stddev	.0013334	.001921	.018005	.0039341	.006508	.006354
%RSD	41.21182	969.8422	175.8210	36.47642	101.5074	62.22645

#1	.0020497	-.002389	-.025584	.0095251	-.006425	-.005246
#2	.0046789	.000599	.009581	.0151949	-.012913	-.008015
#3	.0029778	.001196	-.014719	.0076356	.000103	-.017371

Elem	Sr4077
Units	ppm
Avg	-.000988
Stddev	.000133
%RSD	13.44326

#1	-.001014
#2	-.000844
#3	-.001106

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1101.101	12737.57	3351.850	942.5140	1421.136
Stddev	9.749	19.66	38.887	6.4297	8.722
%RSD	.8854287	.1543858	1.160176	.6821865	.6137614

#1	1112.014	12717.89	3318.646	949.0204	1430.790
#2	1093.251	12757.22	3342.271	942.3576	1413.823
#3	1098.037	12737.61	3394.631	936.1638	1418.795

Sample Name: K5959-16MSD Acquired: 11/23/2019 19:19:37 Type: Unk
Method: NON EPA-6010-200.7(v120) 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	.7040754	1.776191	1.006298	1.547571	.4846805	152.6337
Stddev	.0117985	.004347	.004669	.012750	.0013680	1.4957
%RSD	1.675746	.2447127	.4640263	.8238903	.2822422	.9799479

#1	.6926625	1.775325	1.011617	1.559489	.4831772	151.3963
#2	.7162250	1.772342	1.002872	1.549097	.4858520	152.2089
#3	.7033387	1.780905	1.004405	1.534126	.4850124	154.2959

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.221154	.1876199	.1742325	26.30092	.5855135	.3218684
Stddev	.010536	.0018531	.0011723	.29429	.0022096	.0012561
%RSD	.8628297	.9877032	.6728607	1.118951	.3773778	.3902536

#1	1.211140	.1892822	.1755543	26.13998	.5873586	.3212012
#2	1.220178	.1856218	.1738246	26.12218	.5830649	.3233173
#3	1.232145	.1879557	.1733186	26.64058	.5861171	.3210867

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4684837	262.6949	4.543586	44.48141	.7667284	.0782537
Stddev	.0045505	4.9037	.044725	.49392	.0064918	.0004033
%RSD	.9713167	1.866686	.9843637	1.110386	.8466830	.5153861

#1	.4736175	257.0397	4.520460	44.18769	.7739317	.0782036
#2	.4649475	265.2775	4.515157	44.20490	.7649231	.0778778
#3	.4668860	265.7675	4.595139	45.05165	.7613303	.0786798

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.361858	.6015582	.9290483	28.63431	.5431601	.3409533
Stddev	.073436	.0129695	.0052793	.78837	.0179208	.0008790
%RSD	2.184377	2.155976	.5682518	2.753225	3.299354	.2578022

#1	3.277437	.5878770	.9344919	27.72635	.5224859	.3409857
#2	3.410969	.6031239	.9287028	29.14508	.5542635	.3418157
#3	3.397169	.6136738	.9239502	29.03150	.5527309	.3400586

Sample Name: K5959-16MSD Acquired: 11/23/2019 19:19:37 Type: Unk
Method: NON EPA-6010-200.7(v120) 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	.6210037	5.289669	2.507924	F 12.12700	.3721797	.2959721
Stddev	.0030948	.048484	.031754	.01698	.0040190	.0044061
%RSD	.4983477	.9165879	1.266134	.1399829	1.079844	1.488678

#1	.6217215	5.250330	2.473442	12.10754	.3721782	.2910594
#2	.6176131	5.274841	2.535961	12.13464	.3761994	.2995742
#3	.6236764	5.343836	2.514367	12.13881	.3681615	.2972827

Elem	Sr4077
Units	ppm
Avg	.0757295
Stddev	.0035153
%RSD	4.641872

#1	.0792074
#2	.0721780
#3	.0758031

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1249.250	14225.12	3809.682	1069.261	1387.220
Stddev	2.685	32.10	57.292	13.195	2.045
%RSD	.2149556	.2256697	1.503862	1.234071	.1474266

#1	1250.720	14199.99	3747.515	1055.971	1389.392
#2	1250.880	14214.10	3860.358	1069.453	1386.939
#3	1246.151	14261.28	3821.175	1082.360	1385.331

Sample Name: K5959-16A Acquired: 11/23/2019 19:23:25 Type: Unk
Method: NON EPA-6010-200.7(v120) 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	.6988492	1.773976	1.004639	1.542636	.4866807	152.9243
Stddev	.0119343	.005334	.001765	.017611	.0101942	2.9240
%RSD	1.707708	.3006986	.1756771	1.141607	2.094634	1.912052

#1	.7085937	1.771106	1.006410	1.560193	.4911871	149.8163
#2	.6855383	1.780131	1.002881	1.524972	.4750099	153.3358
#3	.7024157	1.770691	1.004627	1.542744	.4938450	155.6207

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.210758	.1875889	.1723739	25.68944	.5812471	.3174590
Stddev	.018735	.0024314	.0011956	.40525	.0045408	.0013980
%RSD	1.547348	1.296131	.6936292	1.577497	.7812183	.4403701

#1	1.190343	.1903470	.1737122	25.27160	.5828111	.3187887
#2	1.214768	.1857553	.1719985	25.71591	.5847993	.3160015
#3	1.227163	.1866645	.1714110	26.08080	.5761311	.3175869

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4655444	259.8995	4.485005	43.81625	.7622115	.0779141
Stddev	.0047624	5.2527	.061043	.87587	.0069191	.0005948
%RSD	1.022985	2.021036	1.361036	1.998954	.9077684	.7634066

#1	.4710434	253.8536	4.418540	42.86031	.7701033	.0772293
#2	.4628309	262.5034	4.497914	44.00824	.7593442	.0782111
#3	.4627588	263.3416	4.538560	44.58019	.7571870	.0783020

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.367565	.5975923	.9320918	28.33949	.5341282	.3383105
Stddev	.091322	.0123439	.0023692	.72086	.0281195	.0006488
%RSD	2.711801	2.065607	.2541765	2.543657	5.264557	.1917748

#1	3.263093	.5834477	.9329054	27.50974	.5019045	.3377638
#2	3.407396	.6031414	.9339469	28.81160	.5536944	.3381402
#3	3.432206	.6061879	.9294230	28.69714	.5467856	.3390274

Sample Name: K5959-16A Acquired: 11/23/2019 19:23:25 Type: Unk
Method: NON EPA-6010-200.7(v120) 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	.6171307	5.257803	2.351801	F 12.05261	.3684853	.2932789
Stddev	.0027712	.086648	.047080	.01435	.0156284	.0062863
%RSD	.4490408	1.647982	2.001890	.1190314	4.241253	2.143449

#1	.6139324	5.159531	2.298035	12.06873	.3856404	.2863338
#2	.6188172	5.290666	2.385647	12.04125	.3647577	.2949232
#3	.6186424	5.323212	2.371721	12.04784	.3550577	.2985796

Elem	Sr4077
Units	ppm
Avg	.0746215
Stddev	.0012672
%RSD	1.698122

#1	.0756219
#2	.0731966
#3	.0750461

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1249.672	14208.89	3793.537	1067.757	1390.673
Stddev	4.845	45.16	28.699	9.958	3.523
%RSD	.3877096	.3177969	.7565357	.9325854	.2533468

#1	1246.981	14188.22	3761.577	1075.813	1386.621
#2	1255.266	14177.76	3817.105	1056.623	1393.012
#3	1246.771	14260.68	3801.928	1070.833	1392.386

Sample Name: LR CHECK 1 Acquired: 11/23/2019 19:45:40 Type: Unk
Method: NON EPA-6010-200.7(v120) 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	-.010856	.1056860	.0344211	-.792965	-.455850	1867.508	.0014082
Stddev	.007852	.0106080	.0108846	.045145	.002624	68.256	.0008681
%RSD	72.32528	10.03729	31.62198	5.693211	.5755869	3.654921	61.64423

#1	-.001835	.1173819	.0231149	-.741432	-.455184	1790.995	.0007826
#2	-.014579	.1029899	.0353200	-.811926	-.453623	1922.143	.0023992
#3	-.016154	.0966861	.0448285	-.825538	-.458742	1889.385	.0010427

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0279919	-.004608	1705.469	.1024069	.0472523	-.206903	826.1858
Stddev	.0009444	.001101	21.160	.0008465	.0023639	.005384	8.1651
%RSD	3.373766	23.89595	1.240727	.8265993	5.002740	2.601956	.9882872

#1	.0289554	-.005870	1690.498	.1016604	.0448460	-.203400	819.2664
#2	.0270679	-.003839	1729.677	.1022336	.0495714	-.204206	824.0993
#3	.0279525	-.004116	1696.231	.1033266	.0473396	-.213101	835.1917

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045993	1670.935	.0186894	.0081136	1696.065	.0534090	.1506628
Stddev	.0012617	25.121	.0139966	.0020085	33.764	.0027370	.0019990
%RSD	27.43220	1.503424	74.89082	24.75482	1.990715	5.124564	1.326778

#1	.0052296	1647.692	.0175367	.0059800	1658.058	.0562239	.1526353
#2	.0031467	1697.587	.0332268	.0083929	1707.548	.0507572	.1507145
#3	.0054218	1667.528	.0053047	.0099678	1722.590	.0532460	.1486384

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	944.1579	1.026482	.0104149	-.088388	-.039834	-.003688	.8251998
Stddev	9.8952	.061726	.0007979	.000883	.000953	.013687	.0066463
%RSD	1.048046	6.013319	7.661071	.9988660	2.392500	371.1209	.8054110

#1	937.0938	1.005473	.0107991	-.088668	-.038772	.011243	.8178902
#2	939.9124	.978002	.0109480	-.089097	-.040115	-.006667	.8308794
#3	955.4674	1.095969	.0094976	-.087399	-.040615	-.015640	.8268299

Sample Name: LR CHECK 1 Acquired: 11/23/2019 19:45:40 Type: Unk
Method: NON EPA-6010-200.7(v120) 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	.0000874	.3499464	-.877236
Stddev	.0242369	.0092429	.008576
%RSD	27721.66	2.641228	.9776099

#1	.0050190	.3409357	-.869425
#2	.0214793	.3494981	-.875871
#3	-.026236	.3594052	-.886413

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	888.1613	9849.350	3066.505	733.6043	1000.467
Stddev	2.7486	33.678	45.543	.7669	3.744
%RSD	.3094736	.3419276	1.485183	.1045443	.3741994

#1	885.4829	9823.688	3066.160	733.7358	1001.968
#2	888.0257	9887.485	3021.136	732.7801	996.206
#3	890.9751	9836.878	3112.220	734.2970	1003.227

Sample Name: K5956-01DLX10 Acquired: 11/23/2019 20:13:21 Type: Unk
Method: NON EPA-6010-200.7(v120) 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	.0241676	.0512854	.0433754	.0279906	.0629644	.1322995	.1221028
Stddev	.0040491	.0011664	.0013395	.0010831	.0021513	.0086326	.0048236
%RSD	16.75443	2.274349	3.088068	3.869516	3.416650	6.525028	3.950414

#1	.0249513	.0500229	.0448979	.0271341	.0625079	.1412606	.1168893
#2	.0197839	.0515102	.0423781	.0292081	.0610779	.1315998	.1230121
#3	.0277677	.0523230	.0428504	.0276297	.0653072	.1240381	.1264071

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067155	.0114127	2.081887	.0120432	.0343326	.0309931	.0983663
Stddev	.0002007	.0002487	.037513	.0004087	.0006529	.0009707	.0101189
%RSD	2.988453	2.179409	1.801865	3.393466	1.901816	3.132086	10.28698

#1	.0065197	.0111438	2.038926	.0116695	.0336073	.0318290	.0914012
#2	.0067062	.0114599	2.098576	.0119804	.0345170	.0299284	.1099734
#3	.0069208	.0116345	2.108160	.0124796	.0348735	.0312218	.0937243

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0265686	1.944061	.0484449	.0133408	1.942271	.0396108	.0578640
Stddev	.0013174	.034705	.0007548	.0009471	.075603	.0025519	.0011254
%RSD	4.958348	1.785193	1.557963	7.099017	3.892503	6.442501	1.944942

#1	.0256348	1.911783	.0478767	.0126046	1.855509	.0381883	.0576793
#2	.0259955	1.980768	.0481567	.0130087	1.977279	.0425570	.0590703
#3	.0280754	1.939632	.0493013	.0144093	1.994025	.0380873	.0568423

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.451044	.1002924	.2045968	.0493397	.0503418	.3477278	.0328414
Stddev	.125368	.0013080	.0021288	.0017947	.0008486	.0235457	.0022379
%RSD	8.639823	1.304186	1.040505	3.637412	1.685577	6.771287	6.814240

#1	1.314178	.1010314	.2023802	.0472760	.0508872	.3427830	.0302804
#2	1.478641	.1010637	.2047848	.0502078	.0507739	.3270473	.0344207
#3	1.560315	.0987822	.2066254	.0505352	.0493641	.3733532	.0338231

Sample Name: K5956-01DLX10 Acquired: 11/23/2019 20:13:21 Type: Unk
Method: NON EPA-6010-200.7(v120) 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	.0256700	.0217106	.0330336
Stddev	.0040665	.0035138	.0006747
%RSD	15.84152	16.18487	2.042600

#1	.0290134	.0206248	.0322868
#2	.0268537	.0188678	.0332148
#3	.0211430	.0256391	.0335993

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1113.896	12827.40	3422.432	943.2391	1435.616
Stddev	6.952	37.36	14.957	3.6432	6.983
%RSD	.6240935	.2912437	.4370328	.3862398	.4864019

#1	1120.056	12788.68	3405.169	945.7302	1442.132
#2	1115.274	12830.28	3430.614	939.0578	1436.473
#3	1106.359	12863.23	3431.514	944.9292	1428.245

Sample Name: LR CHECK 2 Acquired: 11/23/2019 20:31:09 Type: Unk
Method: NON EPA-6010-200.7(v120) 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	-.001159	-.015484	243.0907	.0510001	-.061759	-1.01361	97.63183
Stddev	.000157	.003256	.2938	.0043908	.003688	.04627	2.70683
%RSD	13.50895	21.03020	.1208529	8.609342	5.971444	4.565129	2.772482

#1	-.001189	-.017405	243.0301	.0546486	-.059975	-.96265	94.55476
#2	-.001298	-.011724	243.4100	.0461270	-.066000	-1.05300	98.69536
#3	-.000989	-.017323	242.8319	.0522247	-.059303	-1.02518	99.64537

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000023	-.019177	.3296191	-.114839	-.030665	250.8756	-.443290
Stddev	.000212	.000245	.0089679	.000675	.000970	.6476	.010930
%RSD	925.2243	1.275935	2.720685	.5874533	3.162741	.2581275	2.465669

#1	.000042	-.019251	.3192988	-.114826	-.029637	251.1802	-.453217
#2	-.000260	-.019375	.3355152	-.114171	-.031564	251.3147	-.445077
#3	.000149	-.018903	.3340433	-.115520	-.030794	250.1319	-.431577

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	41.90396	-.045777	51.17683	-.007599	.1563047	-.052842	34.36219
Stddev	.74316	.029541	.07074	.001558	.0088189	.001062	.23787
%RSD	1.773495	64.53111	.1382294	20.50410	5.642110	2.009831	.6922329

#1	41.05105	-.022969	51.19944	-.007781	.1471161	-.051627	34.62503
#2	42.24856	-.035216	51.23350	-.005958	.1570975	-.053306	34.29980
#3	42.41227	-.079147	51.09754	-.009058	.1647004	-.053594	34.16174

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.318792	-.009781	-.000923	-.035228	-.002144	.0077127	-.283645
Stddev	.034449	.001062	.000842	.001334	.002023	.0212426	.012212
%RSD	10.80621	10.85980	91.13327	3.786282	94.36673	275.4240	4.305338

#1	-.301740	-.010620	-.000321	-.033876	-.000830	.0115488	-.290803
#2	-.358441	-.010136	-.000564	-.036543	-.001128	-.015187	-.269544
#3	-.296194	-.008586	-.001885	-.035264	-.004474	.026776	-.290587

Sample Name: LR CHECK 2 Acquired: 11/23/2019 20:31:09 Type: Unk
 Method: NON EPA-6010-200.7(v120) 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	-.016353	-.010163	.0003724
Stddev	.010207	.000902	.0001499
%RSD	62.41872	8.877502	40.24452

#1	-.015512	-.010904	.0003509
#2	-.026954	-.009158	.0002345
#3	-.006592	-.010426	.0005320

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	730.3793	13070.78	3387.110	821.0196	1320.321
Stddev	2.6446	39.09	6.140	6.1345	3.008
%RSD	.3620798	.2990418	.1812858	.7471807	.2278238

#1	729.7521	13102.93	3388.257	813.9372	1320.085
#2	728.1048	13082.14	3380.476	824.6705	1317.437
#3	733.2811	13027.27	3392.595	824.4511	1323.440

Sample Name: K5956-01DLX10 Acquired: 11/23/2019 20:35:16 Type: Unk
Method: NON EPA-6010-200.7(v120) 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	.0062716	-.009357	.0380841	.0602553	.0012073	12.79589	.0639506
Stddev	.0048484	.004582	.0033041	.0044726	.0045803	.28255	.0033481
%RSD	77.30726	48.97156	8.675718	7.422810	379.3981	2.208144	5.235431

#1	.0090615	-.013076	.0387333	.0635797	.0053845	12.52971	.0605180
#2	.0006732	-.010756	.0410154	.0551703	-.003691	12.76560	.0641264
#3	.0090801	-.004238	.0345036	.0620159	.001928	13.09237	.0672073

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005739	-.000111	218.4891	.0500184	.0080837	.0375352	14.60757
Stddev	.0001394	.000136	5.3518	.0010790	.0004779	.0006528	.31494
%RSD	24.29276	121.6836	2.449438	2.157268	5.911849	1.739313	2.156001

#1	.0004294	.000001	212.7961	.0489164	.0075453	.0381396	14.26396
#2	.0007076	-.000073	219.2540	.0500658	.0084577	.0368428	14.67624
#3	.0005849	-.000262	223.4173	.0510729	.0082480	.0376231	14.88250

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5003818	47.45045	.0284943	-.004002	.5432463	.0353298	.1533394
Stddev	.0136301	1.41286	.0009689	.000647	.0348872	.0043858	.0013167
%RSD	2.723943	2.977545	3.400372	16.17017	6.421990	12.41382	.8586635

#1	.4847572	45.92526	.0276792	-.003283	.5053157	.0357304	.1530790
#2	.5065559	47.71153	.0295655	-.004536	.5504611	.0395015	.1547669
#3	.5098323	48.71456	.0282383	-.004188	.5739620	.0307574	.1521724

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.195905	.0435640	-.003805	-.037251	.4020636	.2721806	.4912634
Stddev	.029922	.0014585	.000402	.001230	.0062826	.0298561	.0009001
%RSD	2.502063	3.347891	10.57097	3.302770	1.562578	10.96923	.1832159

#1	1.163648	.0441060	-.003632	-.037827	.3951539	.2407917	.4917699
#2	1.222755	.0419121	-.003517	-.038089	.4036048	.3002218	.4902242
#3	1.201313	.0446739	-.004264	-.035839	.4074322	.2755283	.4917961

Sample Name: K5956-01DLX10 Acquired: 11/23/2019 20:35:16 Type: Unk
Method: NON EPA-6010-200.7(v120) 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	9.058692	.0458768	.8192163
Stddev	.007048	.0032248	.0170290
%RSD	.0778076	7.029308	2.078688

#1	9.051308	.0423859	.8003063
#2	9.059420	.0487446	.8240028
#3	9.065348	.0464998	.8333398

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1053.153	12059.50	3338.218	893.1638	1260.816
Stddev	2.141	23.80	10.750	4.0153	2.224
%RSD	.2032492	.1973835	.3220425	.4495607	.1764212

#1	1052.236	12035.79	3325.981	893.2927	1258.256
#2	1055.599	12059.31	3342.531	889.0856	1262.275
#3	1051.623	12083.39	3346.143	897.1131	1261.917

Sample Name: CCV06 Acquired: 11/23/2019 20:57:49 Type: Unk
Method: NON EPA-6010-200.7(v120) 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	4.795239	4.843335	4.759573	4.973109	4.876729	10.84694	9.685537
Stddev	.026901	.004844	.014017	.026292	.008193	.16233	.141453
%RSD	.5609875	.1000177	.2945012	.5286779	.1680052	1.496537	1.460454

#1	4.821240	4.837753	4.758945	4.953385	4.885722	10.67638	9.528863
#2	4.767521	4.846438	4.773893	5.002958	4.874779	10.86489	9.723888
#3	4.796955	4.845814	4.745881	4.962984	4.869688	10.99954	9.803859

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2424945	2.337025	24.55781	.9217179	2.371878	1.207141	4.800513
Stddev	.0021013	.008334	.40442	.0021780	.005300	.003292	.100137
%RSD	.8665239	.3565991	1.646822	.2362970	.2234655	.2726702	2.085957

#1	.2448717	2.339776	24.13470	.9194606	2.370073	1.210725	4.699538
#2	.2417266	2.327663	24.59823	.9218862	2.377845	1.206445	4.802211
#3	.2408852	2.343635	24.94051	.9238069	2.367716	1.204254	4.899790

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.378414	23.35344	2.435032	1.235868	23.70999	2.402662	2.591253
Stddev	.033484	.57275	.001257	.003589	.66181	.037366	.023966
%RSD	1.407809	2.452516	.0516274	.2904330	2.791269	1.555212	.9248877

#1	2.341021	22.78250	2.433884	1.236867	22.99621	2.362074	2.564242
#2	2.388597	23.34984	2.436375	1.238852	23.83050	2.435634	2.599548
#3	2.405624	23.92798	2.434836	1.231885	24.30327	2.410277	2.609970

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.00504	4.648131	4.729261	4.870654	4.975945	4.833760	5.011739
Stddev	.89831	.024217	.032214	.013755	.075208	.175598	.013917
%RSD	3.454368	.5210026	.6811721	.2823983	1.511431	3.632736	.2776797

#1	25.03604	4.676029	4.756511	4.865169	4.895802	4.646946	5.013880
#2	26.16901	4.635849	4.693708	4.886304	4.987051	4.858904	4.996876
#3	26.81008	4.632518	4.737565	4.860487	5.044983	4.995430	5.024461

Sample Name: CCV06 Acquired: 11/23/2019 20:57:49 Type: Unk
Method: NON EPA-6010-200.7(v120) 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	4.842623	4.670470	4.928442
Stddev	.005130	.074764	.073636
%RSD	.1059336	1.600777	1.494101

#1	4.838658	4.591140	4.847767
#2	4.848417	4.680646	4.945523
#3	4.840794	4.739625	4.992037

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1085.214	12381.33	3340.338	920.4159	1315.846
Stddev	7.449	18.23	36.002	2.8490	5.345
%RSD	.6863852	.1472315	1.077787	.3095360	.4062299

#1	1079.026	12362.03	3303.477	923.0731	1311.578
#2	1093.481	12398.26	3342.124	920.7669	1321.841
#3	1083.135	12383.69	3375.414	917.4076	1314.117

Sample Name: CCB06 Acquired: 11/23/2019 21:06:38 Type: Unk
Method: NON EPA-6010-200.7(v120) 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	-.002431	-.002918	.0051638	.0009027	-.005631	-.031923
Stddev	.003138	.001696	.0017563	.0016702	.000666	.042773
%RSD	129.0940	58.11787	34.01272	185.0265	11.82512	133.9898

#1	-.002229	-.001267	.0070657	.0025558	-.006386	.005739
#2	-.005665	-.002831	.0048224	.0009362	-.005128	-.023081
#3	.000601	-.004655	.0036032	-.000784	-.005380	-.078426

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004611	-.000058	-.000656	.0065486	-.000464	-.000218
Stddev	.000906	.000100	.000095	.0065649	.000414	.000110
%RSD	19.64256	172.7981	14.51221	100.2500	89.26356	50.54577

#1	-.005201	-.000050	-.000640	-.000829	-.000914	-.000221
#2	-.005065	.000038	-.000570	.008729	-.000377	-.000328
#3	-.003569	-.000162	-.000759	.011746	-.000100	-.000107

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002580	.0029515	-.000764	-.045129	.0005867	-.001051
Stddev	.0002677	.0085432	.000487	.010869	.0003419	.000638
%RSD	103.7676	289.4578	63.72834	24.08513	58.27470	60.70729

#1	-.000002	-.006843	-.000212	-.035980	.0002208	-.001450
#2	.000533	.006833	-.001132	-.042263	.0006413	-.000315
#3	.000242	.008865	-.000948	-.057144	.0008980	-.001387

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.030419	-.006171	-.001853	-.422593	.0048688	-.001566
Stddev	.003871	.003939	.000162	.045593	.0007475	.000661
%RSD	12.72648	63.82496	8.768993	10.78880	15.35341	42.23814

#1	-.034671	-.010037	-.002030	-.474948	.0044458	-.001064
#2	-.029489	-.006312	-.001815	-.391628	.0044286	-.001319
#3	-.027098	-.002164	-.001712	-.401204	.0057319	-.002316

Sample Name: CCB06 Acquired: 11/23/2019 21:06:38 Type: Unk
Method: NON EPA-6010-200.7(v120) 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	F -.025953	-.002172	-.024542	-.004429	-.007732	F -.011758
Stddev	.000262	.000479	.007210	.002725	.002120	.002628
%RSD	1.010848	22.04070	29.37759	61.53726	27.41420	22.35360

#1	-.026247	-.002724	-.022263	-.007487	-.005332	-.008883
#2	-.025866	-.001933	-.018747	-.003543	-.008517	-.012352
#3	-.025744	-.001860	-.032616	-.002257	-.009348	-.014038

Elem	Sr4077
Units	ppm
Avg	-.001520
Stddev	.000032
%RSD	2.118600

#1	-.001537
#2	-.001483
#3	-.001540

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1096.725	12474.26	3330.091	933.0302	1415.663
Stddev	4.809	23.92	27.586	11.2085	4.950
%RSD	.4385043	.1917335	.8283743	1.201296	.3496679

#1	1097.021	12480.43	3305.249	920.2319	1414.277
#2	1091.775	12447.86	3359.778	937.7617	1411.554
#3	1101.380	12494.48	3325.245	941.0971	1421.159