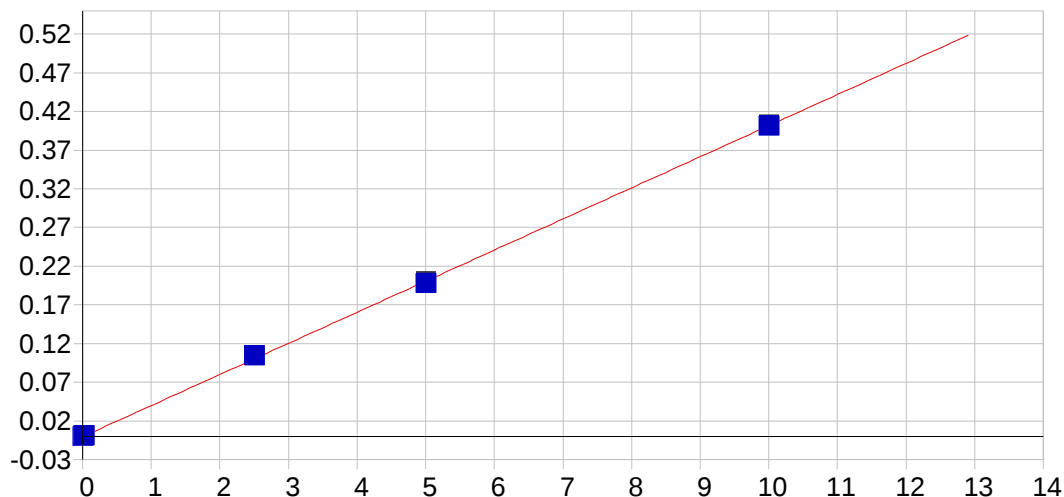


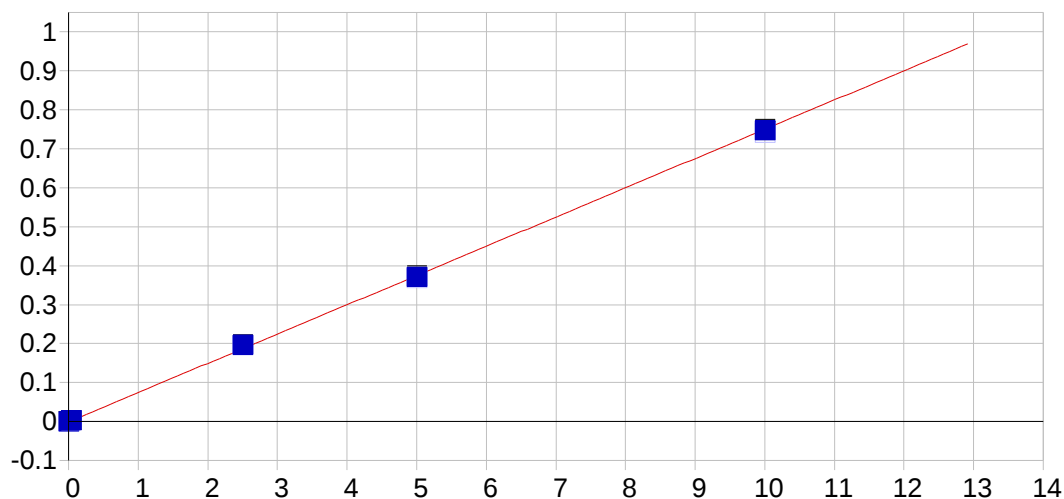


As 189.042 {479}

Date of Fit: 11/27/2019 17:50:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000441 Re-Slope: 1.000000
 A1 (Gain): 0.040208 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999843 Status: OK.
 Std Error of Est: 0.000017
 Predicted MDL: 0.005976
 Predicted MQL: 0.019919

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00044	.000	1
S1	.02000	.02492	.005	24.6	.00056	.000	1
S3	2.5000	2.5887	.089	3.55	.10365	.001	1
S4	5.0000	4.9252	-.075	-1.50	.19760	.002	1
S5	10.000	9.9812	-.019	-.188	.40090	.001	1



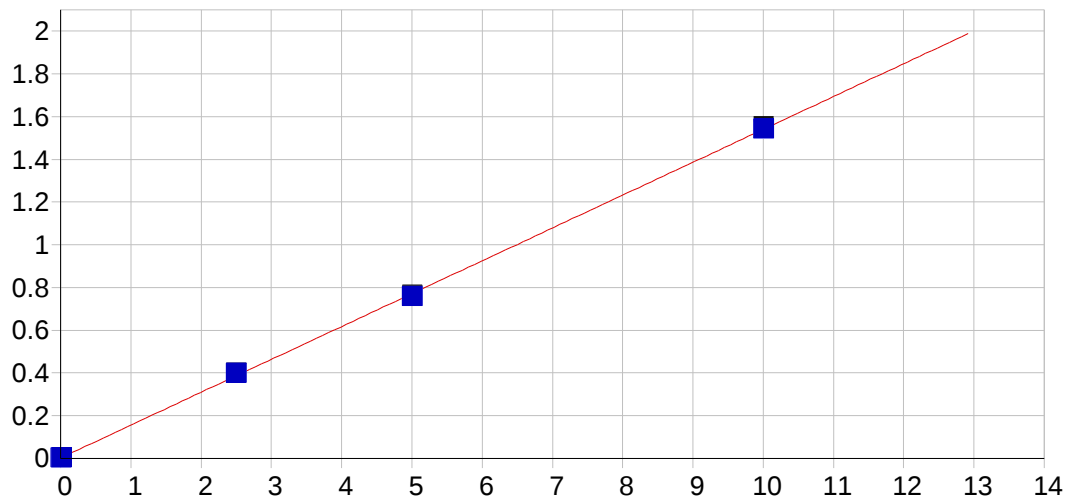
TI 190.856 {477}

Date of Fit: 11/27/2019 17:50:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000876 Re-Slope: 1.000000

A1 (Gain): 0.075112 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999812 Status: OK.
 Std Error of Est: 0.000049
 Predicted MDL: 0.003265
 Predicted MQL: 0.010884

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00088	.000	1
S1	.04000	.04123	.001	3.08	.00214	.000	1
S3	2.5000	2.6151	.115	4.60	.19368	.000	1
S4	5.0000	4.9336	-.066	-1.33	.36597	.003	1
S5	10.000	9.9501	-.050	-.499	.73904	.004	1

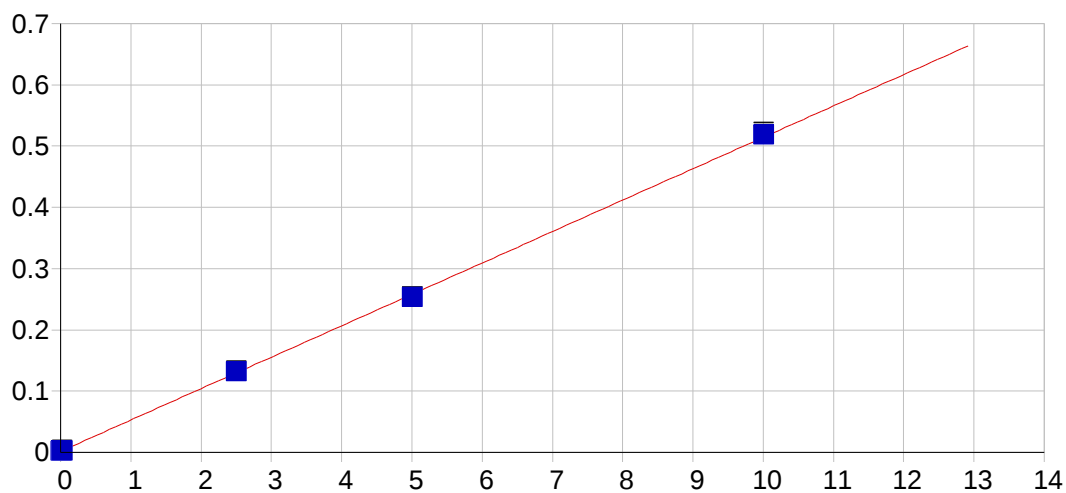


Pb 220.353 {453}

Date of Fit: 11/27/2019 17:50:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002326 Re-Slope: 1.000000
 A1 (Gain): 0.153794 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999900 Status: OK.
 Std Error of Est: 0.000041
 Predicted MDL: 0.003300
 Predicted MQL: 0.011000

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00233	.000	1
S1	.01200	.01152	-.000	-3.97	.00406	.000	1
S3	2.5000	2.5712	.071	2.85	.39727	.002	1
S4	5.0000	4.9159	-.084	-1.68	.75739	.005	1
S5	10.000	10.013	.013	.134	1.5404	.009	1

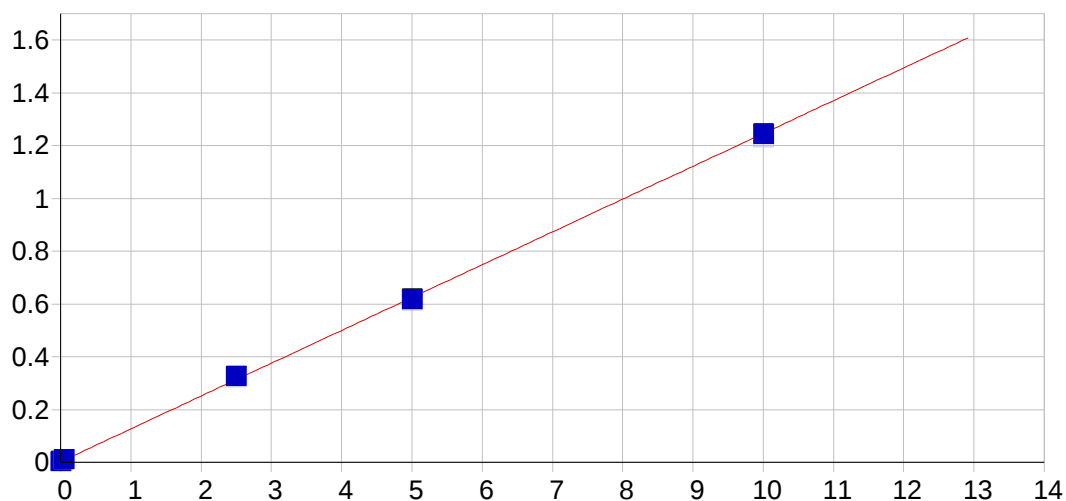


Se 196.090 {472}

Date of Fit: 11/27/2019 17:50:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001598 Re-Slope: 1.000000
 A1 (Gain): 0.051268 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999915 Status: OK.
 Std Error of Est: 0.000016
 Predicted MDL: 0.004917
 Predicted MQL: 0.016390

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00160	.000	1
S1	.02000	.01762	-.002	-11.9	.00251	.000	1
S3	2.5000	2.5275	.028	1.10	.13133	.001	1
S4	5.0000	4.9032	-.097	-1.94	.25328	.001	1
S5	10.000	10.072	.072	.717	.51856	.003	1



Sb 206.833 {463}

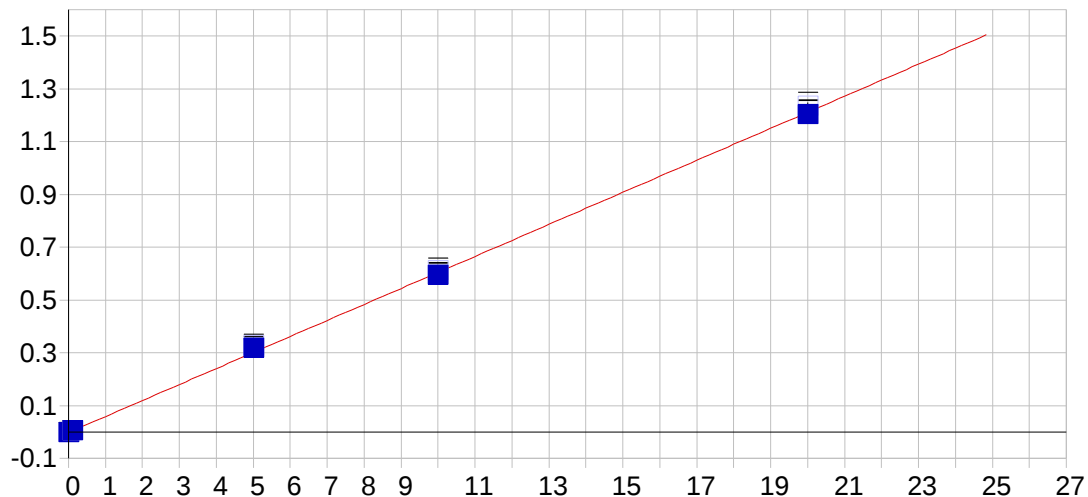
Date of Fit: 11/27/2019 17:50:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002308 Re-Slope: 1.000000
 A1 (Gain): 0.124377 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999873
 Std Error of Est: 0.000075
 Predicted MDL: 0.003230
 Predicted MQL: 0.010767

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00231	.000	1
S1	.05000	.05378	.004	7.55	.00885	.000	1
S3	2.5000	2.5905	.091	3.62	.32126	.001	1
S4	5.0000	4.9431	-.057	-1.14	.61061	.001	1
S5	10.000	9.9626	-.037	-.374	1.2284	.003	1



AI 396.152 { 85}

Date of Fit: 11/27/2019 17:50:20

Type of Fit: Linear

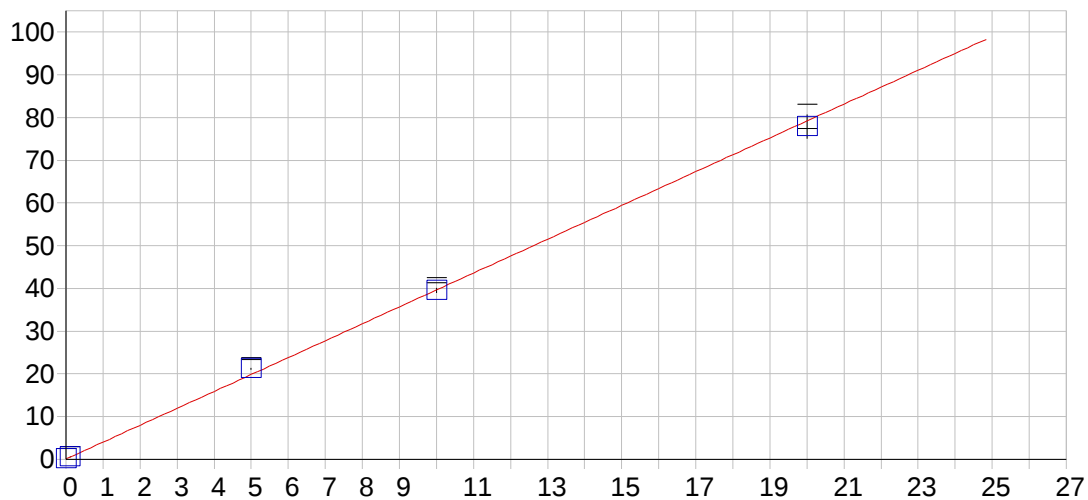
Weighting: 1/Conc

A0 (Offset): -0.002511
 A1 (Gain): 0.060684
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999704
 Std Error of Est: 0.000116
 Predicted MDL: 0.018542
 Predicted MQL: 0.061808

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	-.00251	.000	1
S1	.10000	.11417	.014	14.2	.00486	.000	1
S3	5.0000	5.2857	.286	5.71	.32589	.005	1
S4	10.000	9.8427	-.157	-1.57	.61007	.009	1
S5	20.000	19.857	-.143	-.716	1.2331	.016	1

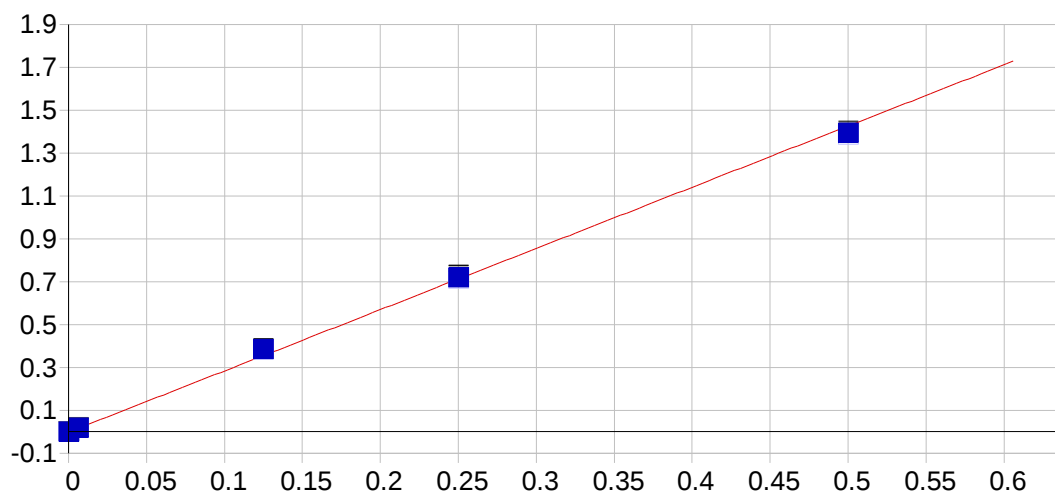


Ba 493.409 { 68}

Date of Fit: 11/27/2019 17:50:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.101437 Re-Slope: 1.000000
 A1 (Gain): 3.954748 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999582 Status: OK.
 Std Error of Est: 0.008746
 Predicted MDL: 0.000675
 Predicted MQL: 0.002250

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.10138	.001	1
S1	.10000	.11003	.010	10.0	.53658	.009	1
S3	5.0000	5.3383	.338	6.77	21.213	.277	1
S4	10.000	9.9817	-.018	-.183	39.577	.561	1
S5	20.000	19.670	-.330	-1.65	77.891	2.85	1



Be 234.861 {144}

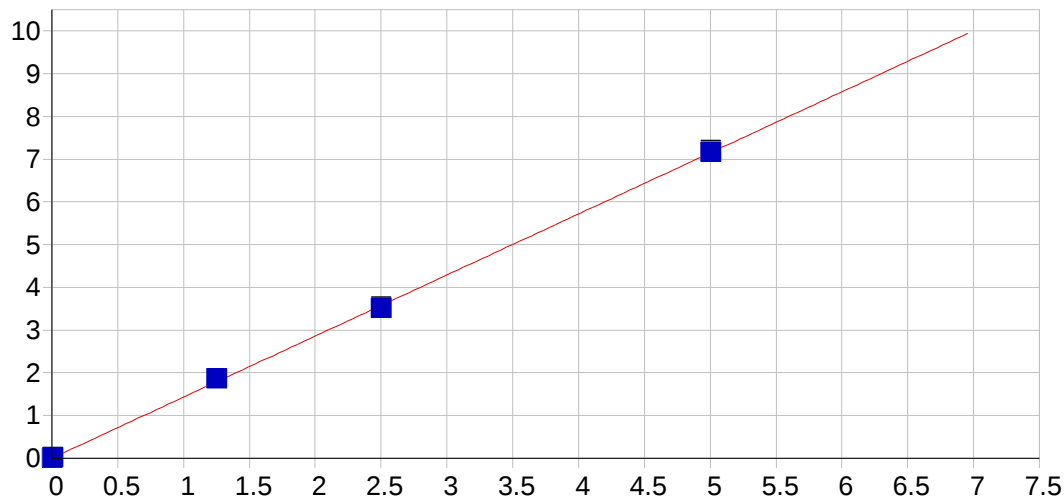
Date of Fit: 11/27/2019 17:50:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001047 Re-Slope: 1.000000
 A1 (Gain): 2.854817 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999406
 Std Error of Est: 0.000290
 Predicted MDL: 0.000189
 Predicted MQL: 0.000630

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00105	.001	1
S1	.00600	.00663	.001	10.5	.01769	.000	1
S3	.12500	.13427	.009	7.41	.37965	.003	1
S4	.25000	.25167	.002	.670	.71223	.013	1
S5	.50000	.48843	-.012	-2.31	1.3829	.008	1



Cd 226.502 {449}

Date of Fit: 11/27/2019 17:50:20

Type of Fit: Linear

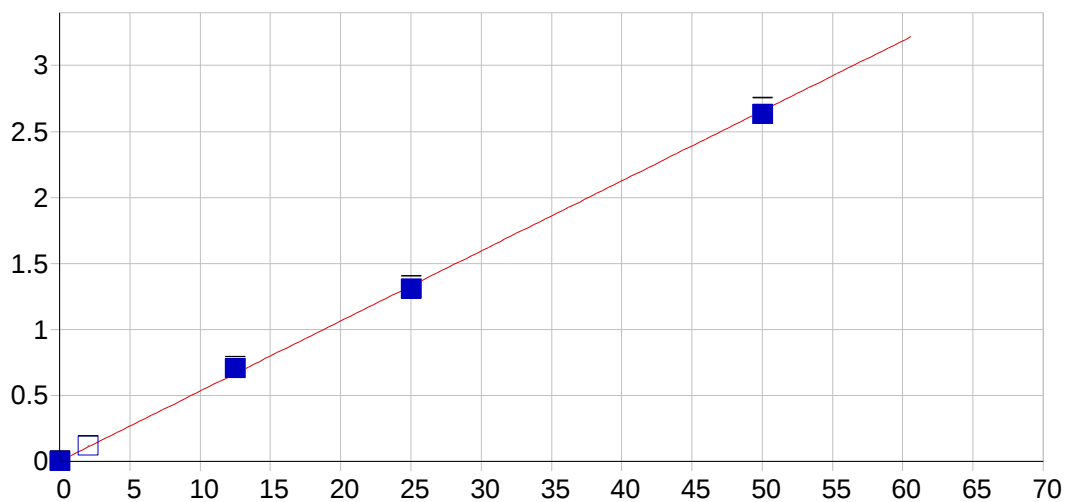
Weighting: 1/Conc

A0 (Offset): 0.002899
 A1 (Gain): 1.429162
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999841
 Std Error of Est: 0.000238
 Predicted MDL: 0.000238
 Predicted MQL: 0.000795

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	.00290	.000	1
S1	.00600	.00658	.001	9.74	.01232	.000	1
S3	1.2500	1.2933	.043	3.47	1.8516	.005	1
S4	2.5000	2.4453	-.055	-2.19	3.4983	.044	1
S5	5.0000	5.0108	.011	.215	7.1654	.032	1

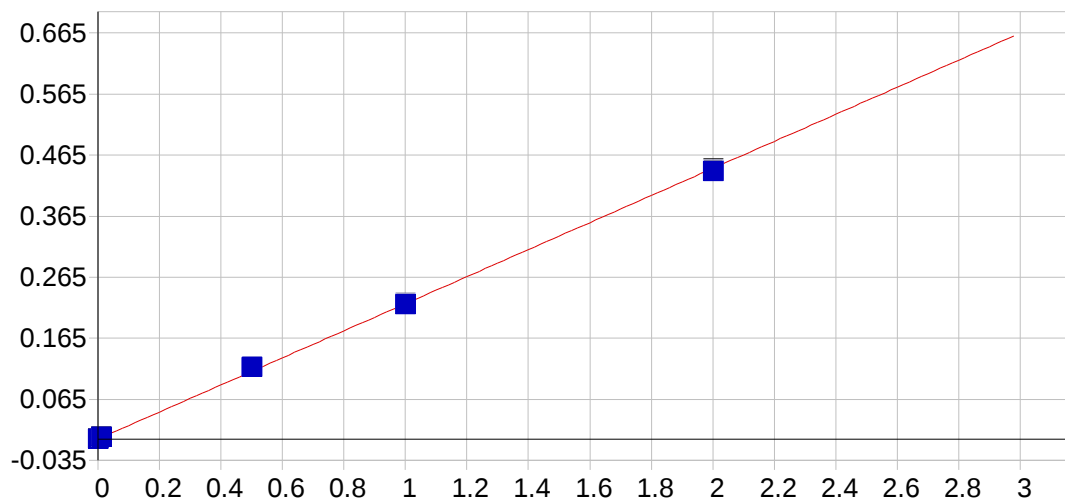


Ca 373.690 { 90}

Date of Fit: 11/27/2019 17:50:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001940 Re-Slope: 1.000000
 A1 (Gain): 0.053089 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999598 Status: OK.
 Std Error of Est: 0.000823
 Predicted MDL: 0.017791
 Predicted MQL: 0.059302

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00024	-.000	.000	.00193	.001	1
S2	2.0000	2.1743	.174	8.71	.11737	.000	1
S3	12.500	13.249	.749	5.99	.70566	.013	1
S4	25.000	24.583	-.417	-1.67	1.3078	.020	1
S5	50.000	49.494	-.506	-1.01	2.6310	.049	1



Cr 267.716 {126}

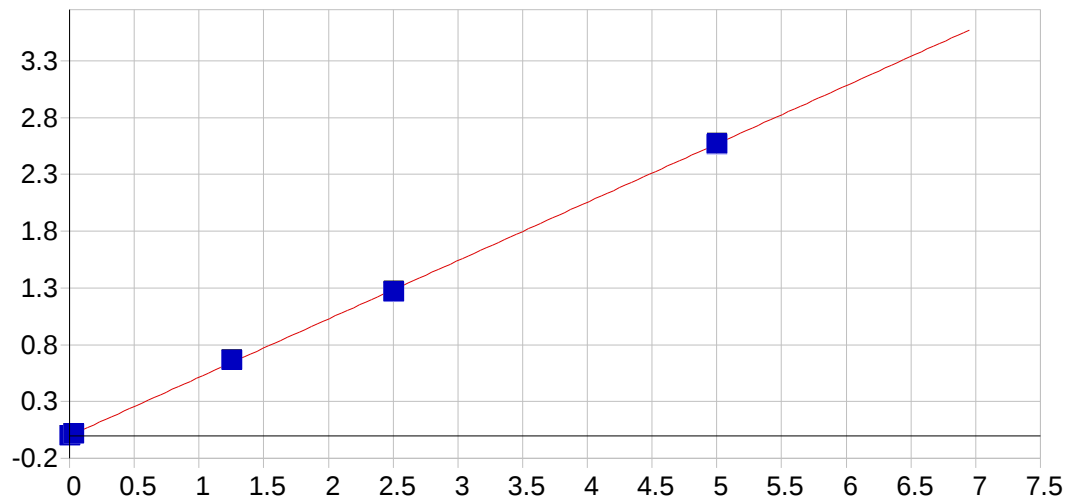
Date of Fit: 11/27/2019 17:50:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000177 Re-Slope: 1.000000
 A1 (Gain): 0.221683 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999663
 Std Error of Est: 0.000044
 Predicted MDL: 0.000767
 Predicted MQL: 0.002556

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00018	.000	1
S1	.01000	.01146	.001	14.6	.00237	.000	1
S3	.50000	.53018	.030	6.04	.11804	.000	1
S4	1.0000	.99356	-.006	-.644	.22145	.001	1
S5	2.0000	1.9748	-.025	-1.26	.44034	.001	1



Co 228.616 {448}

Date of Fit: 11/27/2019 17:50:20

Type of Fit: Linear

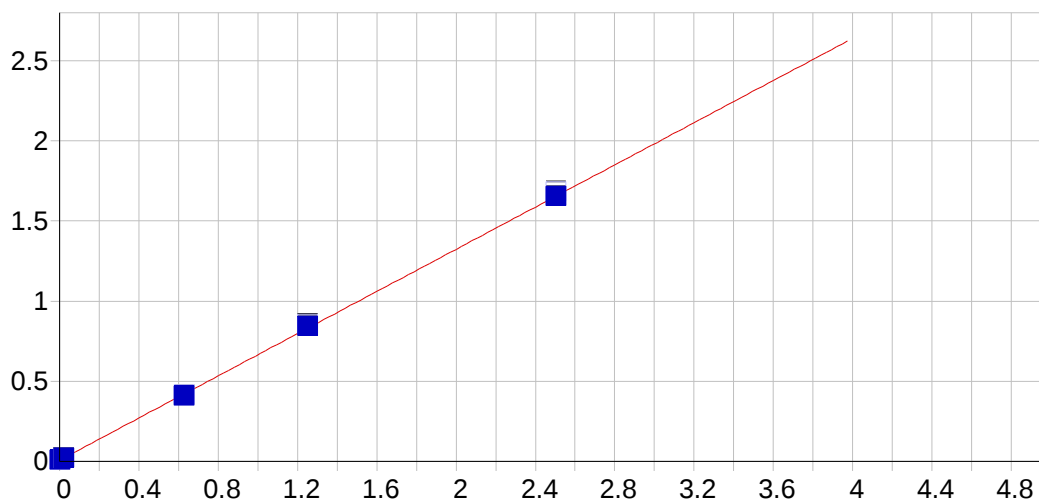
Weighting: 1/Conc

A0 (Offset): -0.000454
 A1 (Gain): 0.513746
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999882
 Std Error of Est: 0.000165
 Predicted MDL: 0.000613
 Predicted MQL: 0.002045

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	-.00046	.000	1
S1	.03000	.03129	.001	4.30	.01548	.000	1
S3	1.2500	1.2927	.043	3.42	.66191	.002	1
S4	2.5000	2.4637	-.036	-1.45	1.2618	.004	1
S5	5.0000	4.9923	-.008	-.153	2.5573	.008	1

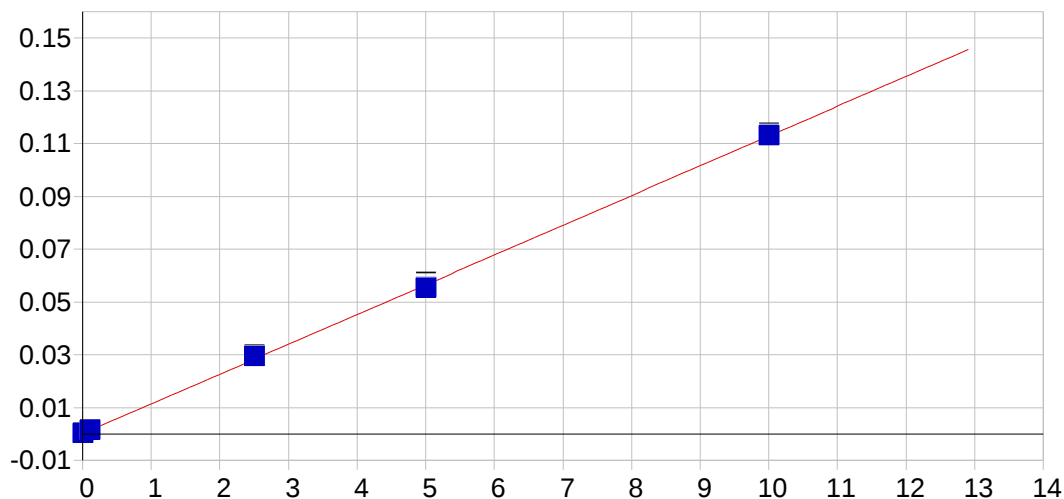


Cu 224.700 {450}

Date of Fit: 11/27/2019 17:50:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.007371 Re-Slope: 1.000000
 A1 (Gain): 0.658240 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999919 Status: OK.
 Std Error of Est: 0.000103
 Predicted MDL: 0.000801
 Predicted MQL: 0.002671

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00737	.000	1
S1	.02000	.01979	-.000	-1.06	.02063	.000	1
S3	.62500	.60719	-.018	-2.85	.41421	.002	1
S4	1.2500	1.2670	.017	1.36	.85565	.002	1
S5	2.5000	2.5011	.001	.042	1.6823	.002	1



Fe 240.488 {140}

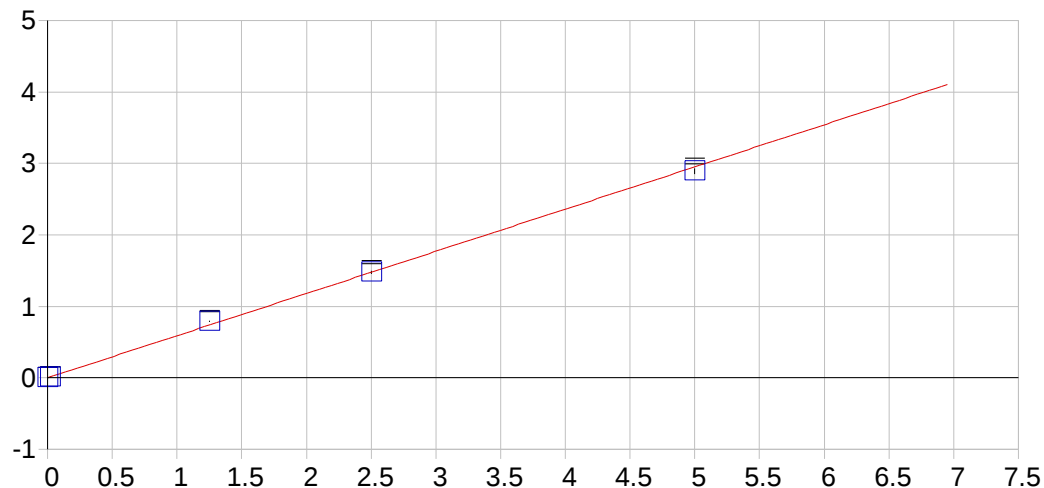
Date of Fit: 11/27/2019 17:50:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000081 Re-Slope: 1.000000
 A1 (Gain): 0.011280 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999816
 Std Error of Est: 0.000012
 Predicted MDL: 0.007859
 Predicted MQL: 0.026195

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00008	.000	1
S1	.10000	.11009	.010	10.1	.00133	.000	1
S3	2.5000	2.5932	.093	3.73	.02947	.000	1
S4	5.0000	4.8984	-.102	-2.03	.05562	.002	1
S5	10.000	9.9983	-.002	-.017	.11343	.001	1



Mn 257.610 {131}

Date of Fit: 11/27/2019 17:50:20

Type of Fit: Linear

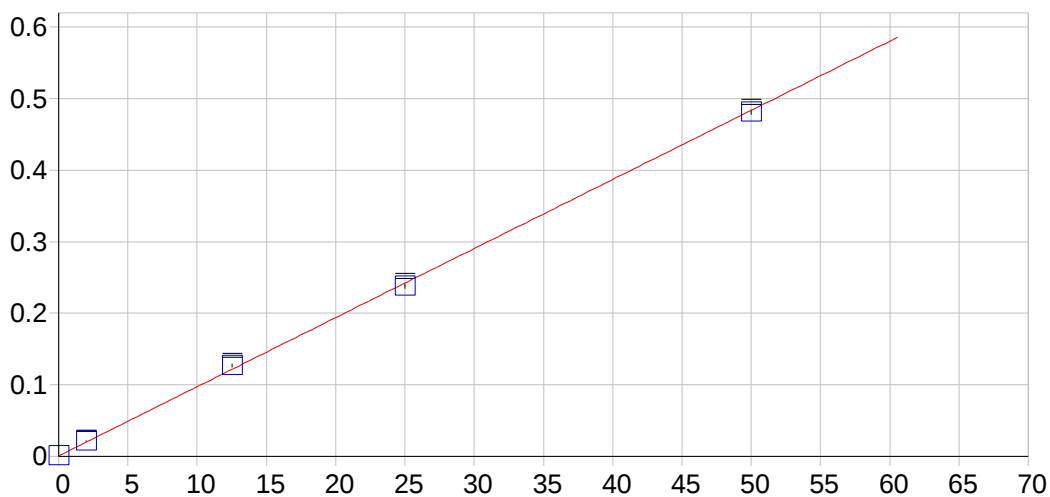
Weighting: 1/Conc

A0 (Offset): -0.000190
 A1 (Gain): 0.590269
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999506
 Std Error of Est: 0.000317
 Predicted MDL: 0.000689
 Predicted MQL: 0.002298

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	-.00019	.001	1
S1	.02000	.02245	.002	12.3	.01306	.000	1
S3	1.2500	1.3407	.091	7.25	.79117	.013	1
S4	2.5000	2.5016	.002	.065	1.4764	.020	1
S5	5.0000	4.9052	-.095	-1.90	2.8952	.040	1

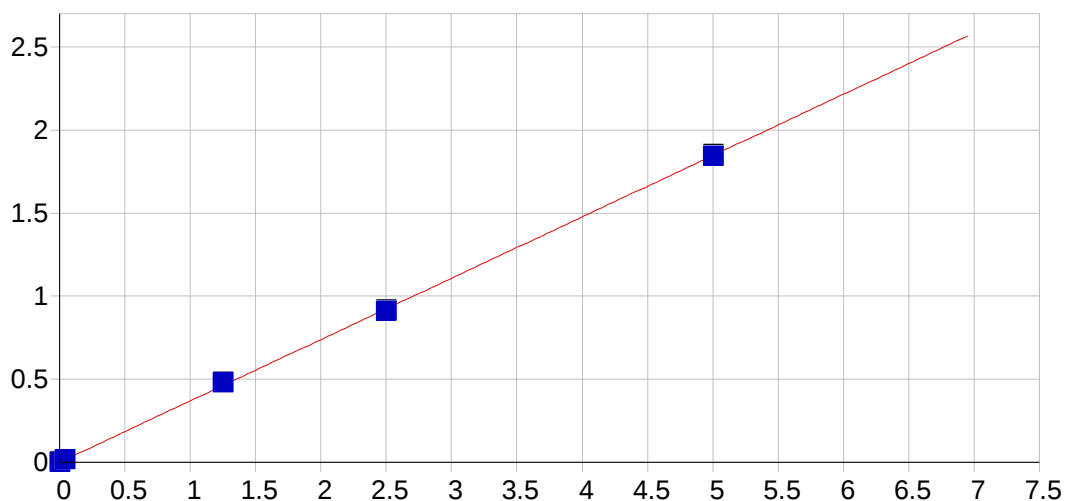


Mg 279.079 {121}

Date of Fit: 11/27/2019 17:50:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000818 Re-Slope: 1.000000
 A1 (Gain): 0.009659 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999771 Status: OK.
 Std Error of Est: 0.000113
 Predicted MDL: 0.040829
 Predicted MQL: 0.136097

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00015	-.000	.000	.00082	.000	1
S2	2.0000	2.1021	.102	5.10	.02112	.001	1
S3	12.500	13.083	.583	4.66	.12718	.003	1
S4	25.000	24.572	-.428	-1.71	.23815	.004	1
S5	50.000	49.743	-.257	-.513	.48127	.004	1



Ni 231.604 {446}

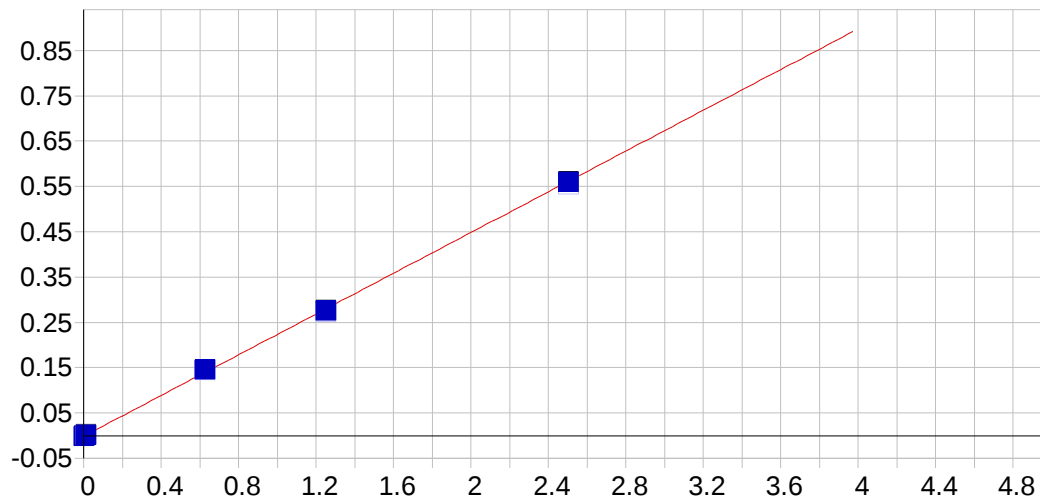
Date of Fit: 11/27/2019 17:50:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000503 Re-Slope: 1.000000
 A1 (Gain): 0.369099 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999871
 Std Error of Est: 0.000143
 Predicted MDL: 0.000950
 Predicted MQL: 0.003168

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00050	.000	1
S1	.04000	.04206	.002	5.15	.01606	.000	1
S3	1.2500	1.2956	.046	3.65	.47969	.002	1
S4	2.5000	2.4661	-.034	-1.36	.91268	.002	1
S5	5.0000	4.9863	-.014	-.275	1.8448	.007	1



Ag 328.068 {103}

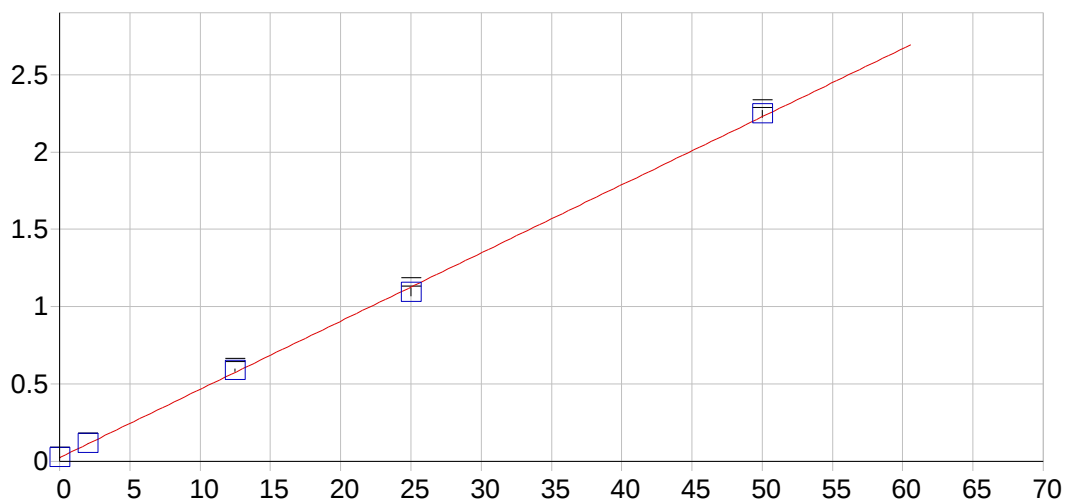
Date of Fit: 11/27/2019 17:50:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001446
 A1 (Gain): 0.224830
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999724
 Std Error of Est: 0.000045
 Predicted MDL: 0.001315
 Predicted MQL: 0.004384

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	-.00145	.000	1
S1	.01000	.01302	.003	30.2	.00144	.000	1
S3	.62500	.65121	.026	4.19	.14357	.000	1
S4	1.2500	1.2298	-.020	-1.62	.27226	.002	1
S5	2.5000	2.4910	-.009	-.359	.55304	.001	1

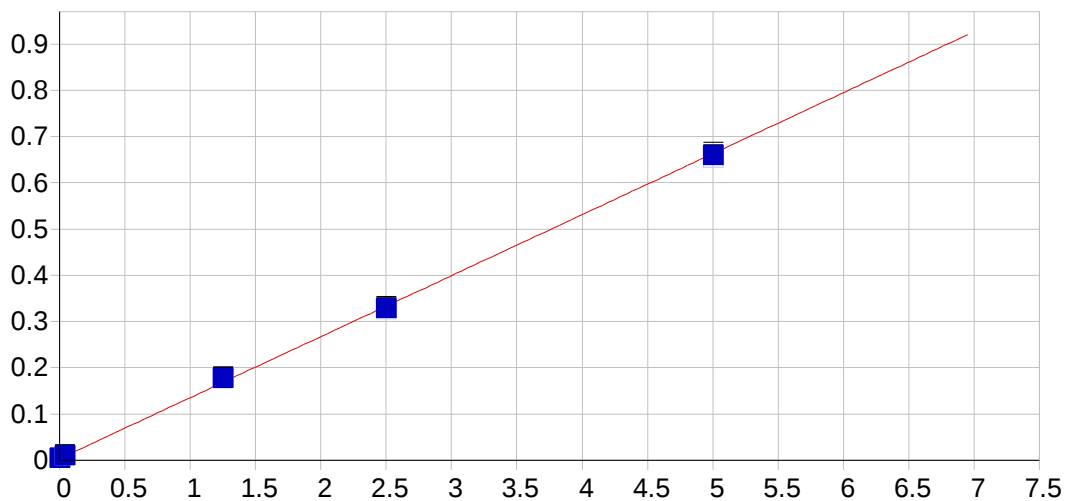


Na 589.592 { 57}

Date of Fit: 11/27/2019 17:50:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.025382 Re-Slope: 1.000000
 A1 (Gain): 0.044052 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999801 Status: OK.
 Std Error of Est: 0.000480
 Predicted MDL: 0.012891
 Predicted MQL: 0.042972

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00005	-.000	.000	.02538	.001	1
S2	2.0000	2.0482	.048	2.41	.11561	.001	1
S3	12.500	12.784	.284	2.28	.58855	.010	1
S4	25.000	24.223	-.777	-3.11	1.0925	.027	1
S5	50.000	50.444	.444	.888	2.2475	.025	1



V 292.402 {115}

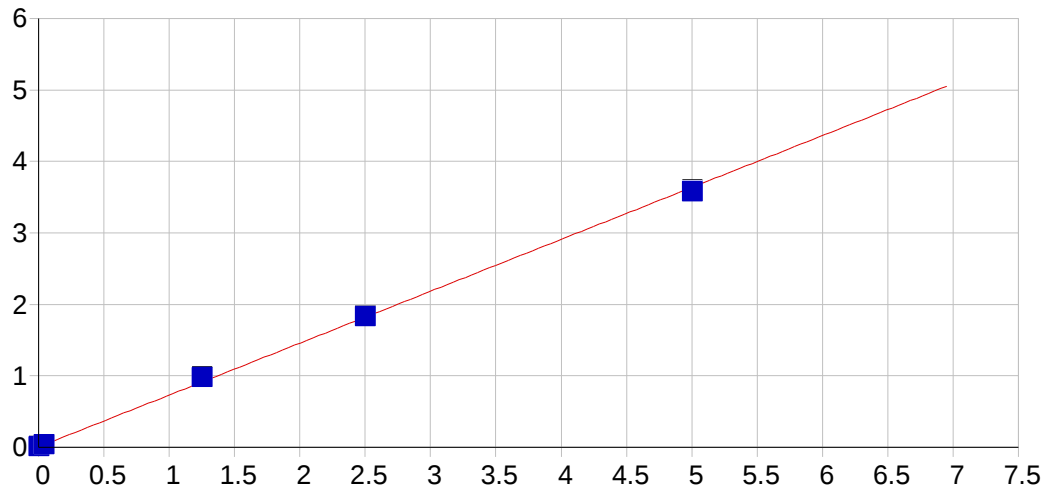
Date of Fit: 11/27/2019 17:50:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003643 Re-Slope: 1.000000
 A1 (Gain): 0.131879 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999673
 Std Error of Est: 0.000081
 Predicted MDL: 0.003888
 Predicted MQL: 0.012960

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00364	.000	1
S1	.04000	.04722	.007	18.0	.00979	.001	1
S3	1.2500	1.3160	.066	5.28	.17596	.003	1
S4	2.5000	2.4593	-.041	-1.63	.32550	.004	1
S5	5.0000	4.9675	-.033	-.651	.65378	.006	1



Zn 206.200 {464}

Date of Fit: 11/27/2019 17:50:20

Type of Fit: Linear

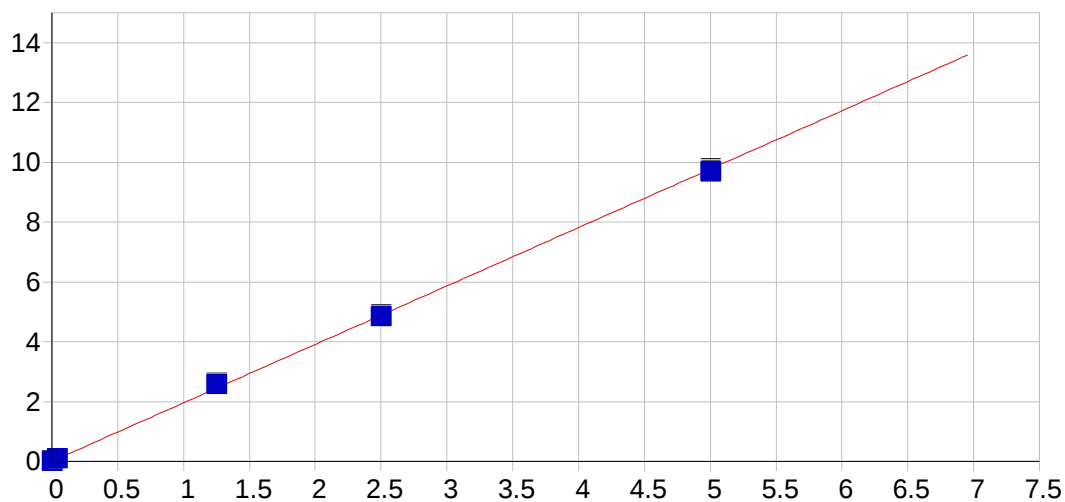
Weighting: 1/Conc

A0 (Offset): 0.005315
 A1 (Gain): 0.726079
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999564
 Std Error of Est: 0.000523
 Predicted MDL: 0.000469
 Predicted MQL: 0.001563

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	.00531	.000	1
S1	.04000	.04463	.005	11.6	.03792	.000	1
S3	1.2500	1.3336	.084	6.69	.97994	.002	1
S4	2.5000	2.5026	.003	.104	1.8350	.000	1
S5	5.0000	4.9092	-.091	-1.82	3.5950	.006	1

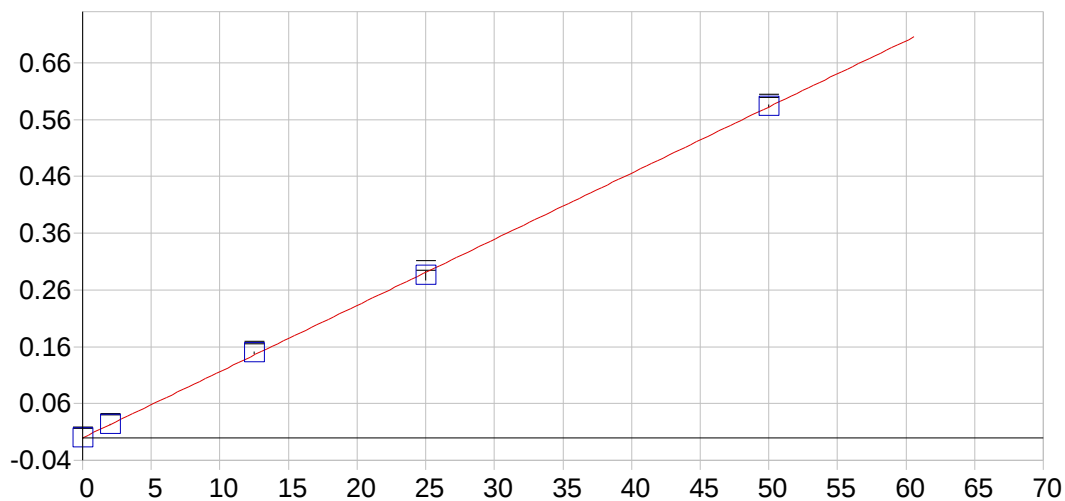


Zn 213.856 {158}

Date of Fit: 11/27/2019 17:50:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004118 Re-Slope: 1.000000
 A1 (Gain): 1.953325 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999723 Status: OK.
 Std Error of Est: 0.001121
 Predicted MDL: 0.000703
 Predicted MQL: 0.002345

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00411	.002	1
S1	.04000	.04504	.005	12.6	.09265	.001	1
S3	1.2500	1.3172	.067	5.38	2.5940	.022	1
S4	2.5000	2.4781	-.022	-.875	4.8787	.028	1
S5	5.0000	4.9496	-.050	-1.01	9.7404	.049	1



K 766.490 {44}

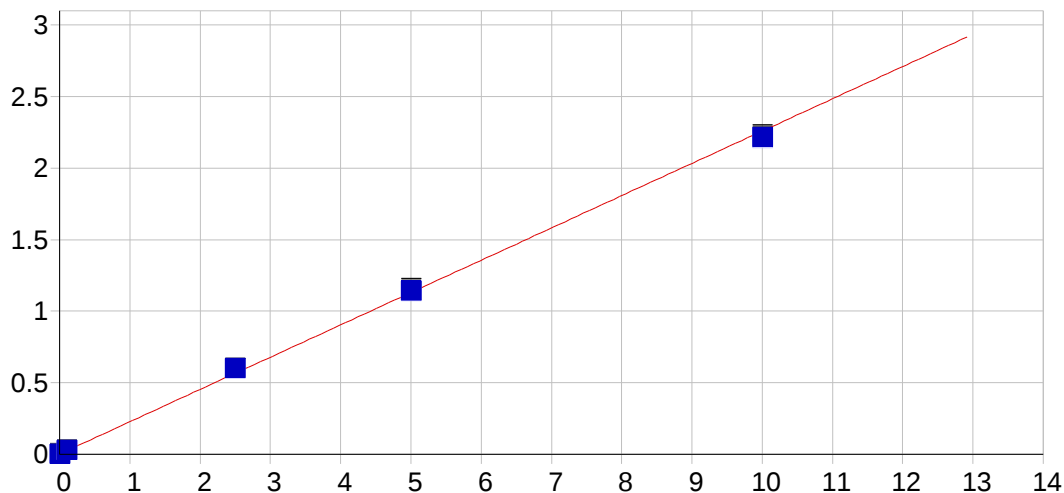
Date of Fit: 11/27/2019 17:50:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000378 Re-Slope: 1.000000
 A1 (Gain): 0.011653 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999891
 Std Error of Est: 0.000094
 Predicted MDL: 0.070640
 Predicted MQL: 0.235466

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	-.00038	.001	1
S2	2.0000	2.0158	.016	.791	.02311	.001	1
S3	12.500	12.843	.343	2.75	.14928	.003	1
S4	25.000	24.512	-.488	-1.95	.28525	.008	1
S5	50.000	50.129	.129	.258	.58376	.003	1



B 249.678 {135}

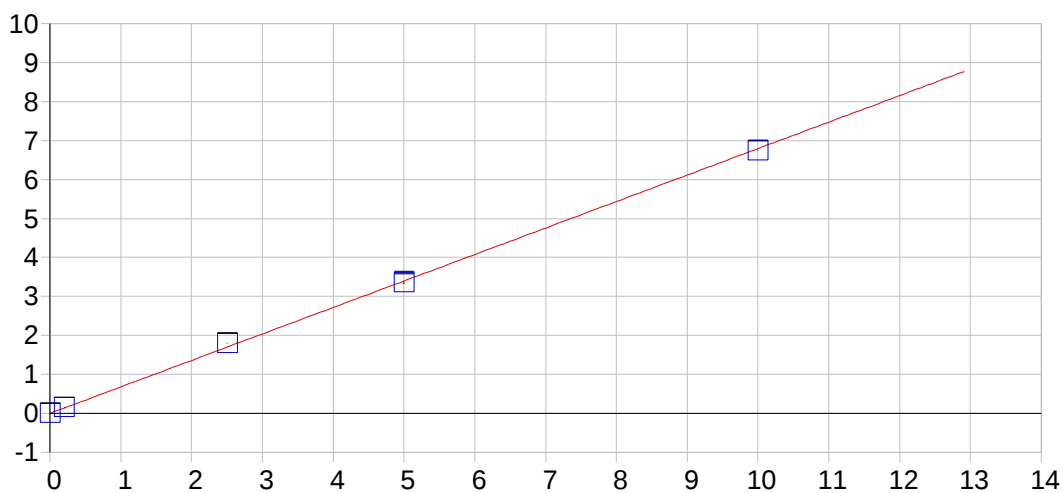
Date of Fit: 11/27/2019 17:50:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001853
 A1 (Gain): 0.225744
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999625
 Std Error of Est: 0.000333
 Predicted MDL: 0.002059
 Predicted MQL: 0.006862

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	.00185	.000	1
S1	.10000	.10598	.006	5.98	.02563	.001	1
S3	2.5000	2.6422	.142	5.69	.59582	.001	1
S4	5.0000	5.0536	.054	1.07	1.1377	.017	1
S5	10.000	9.7983	-.202	-2.02	2.2038	.020	1

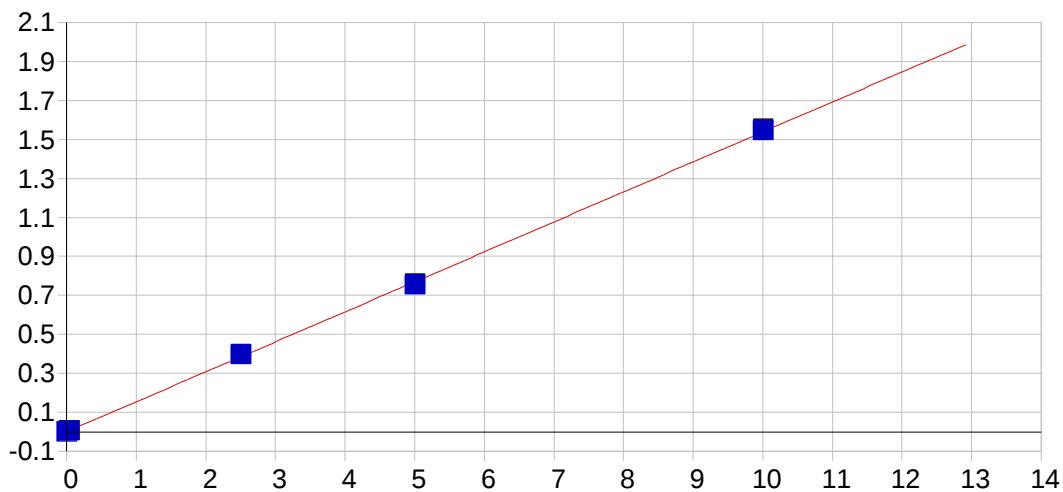


Mo 202.030 {467}

Date of Fit: 11/27/2019 17:50:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000092 Re-Slope: 1.000000
 A1 (Gain): 0.679394 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999714 Status: OK.
 Std Error of Est: 0.001248
 Predicted MDL: 0.000548
 Predicted MQL: 0.001826

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00008	.000	1
S1	.20000	.20909	.009	4.55	.14215	.001	1
S3	2.5000	2.6425	.143	5.70	1.7954	.007	1
S4	5.0000	4.9355	-.064	-1.29	3.3533	.035	1
S5	10.000	9.9129	-.087	-.871	6.7348	.009	1



Sn 189.989 {478}

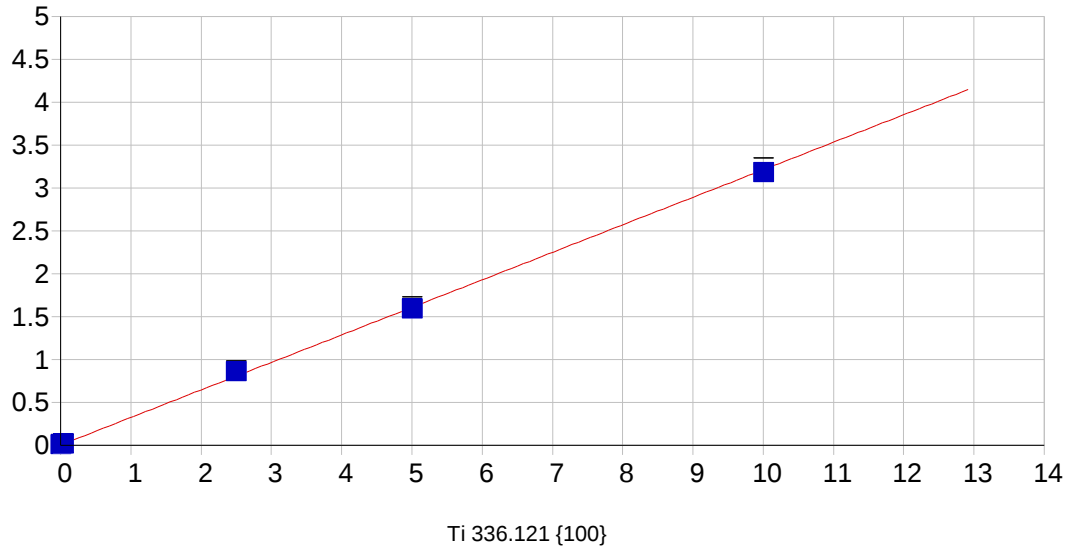
Date of Fit: 11/27/2019 17:50:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000133 Re-Slope: 1.000000
 A1 (Gain): 0.153857 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999886
 Std Error of Est: 0.000080
 Predicted MDL: 0.001377
 Predicted MQL: 0.004589

Status: OK.

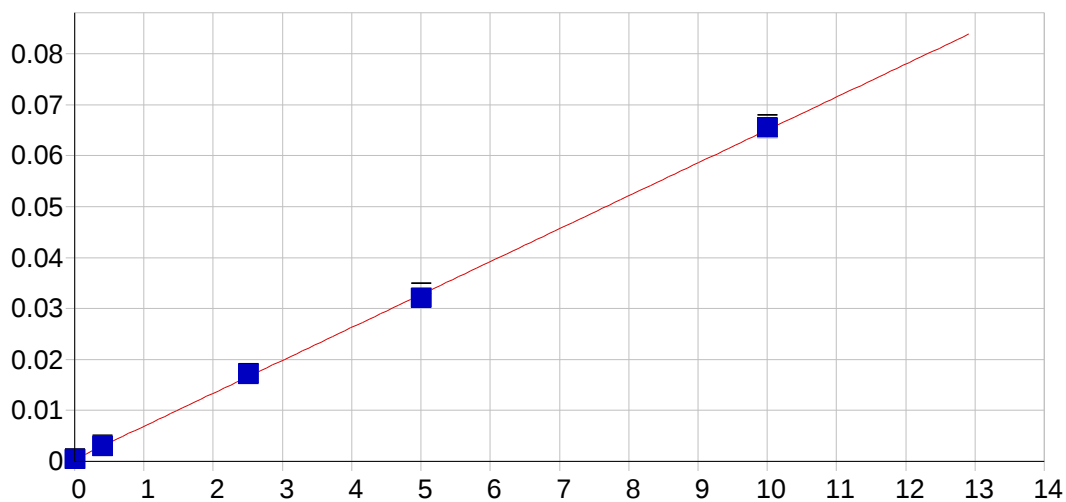
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00013	.000	1
S1	.04000	.03679	-.003	-8.03	.00553	.000	1
S3	2.5000	2.5639	.064	2.56	.39457	.000	1
S4	5.0000	4.9006	-.099	-1.99	.75429	.002	1
S5	10.000	10.039	.039	.387	1.5453	.006	1



Date of Fit: 11/27/2019 17:50:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003918 Re-Slope: 1.000000
 A1 (Gain): 0.320898 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999672 Status: OK.
 Std Error of Est: 0.000281
 Predicted MDL: 0.002026
 Predicted MQL: 0.006753

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00392	.000	1
S1	.04000	.04138	.001	3.44	.01719	.001	1
S3	2.5000	2.6564	.156	6.26	.85626	.012	1
S4	5.0000	4.9429	-.057	-1.14	1.5899	.020	1
S5	10.000	9.8993	-.101	-1.01	3.1802	.051	1

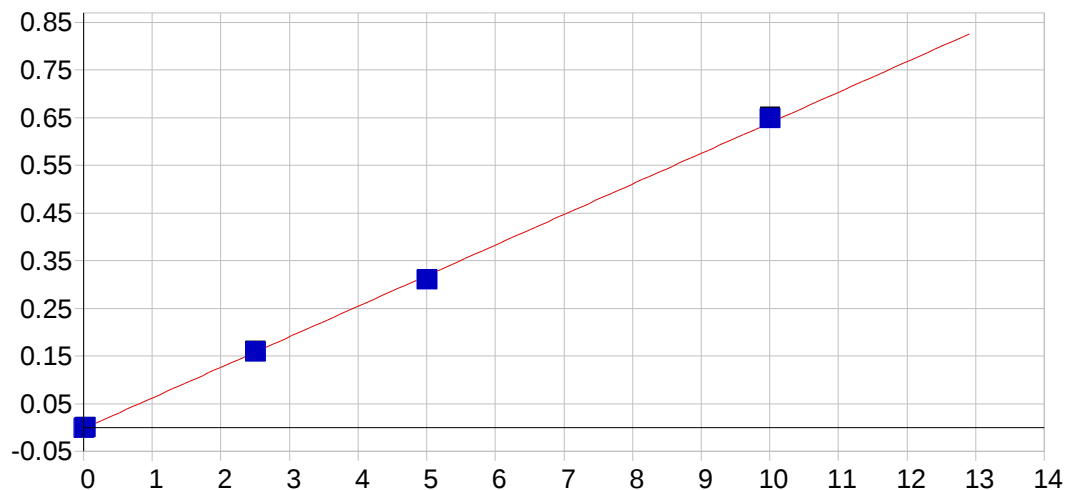


Si 288.158 {117}

Date of Fit: 11/27/2019 17:50:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000429 Re-Slope: 1.000000
 A1 (Gain): 0.006461 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999846 Status: OK.
 Std Error of Est: 0.000012
 Predicted MDL: 0.018130
 Predicted MQL: 0.060432

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00043	.000	1
S1	.40000	.38631	-.014	-3.42	.00292	.000	1
S3	2.5000	2.5744	.074	2.97	.01701	.000	1
S4	5.0000	4.8873	-.113	-2.25	.03190	.001	1
S5	10.000	10.052	.052	.521	.06516	.001	1



P 177.495 {490}

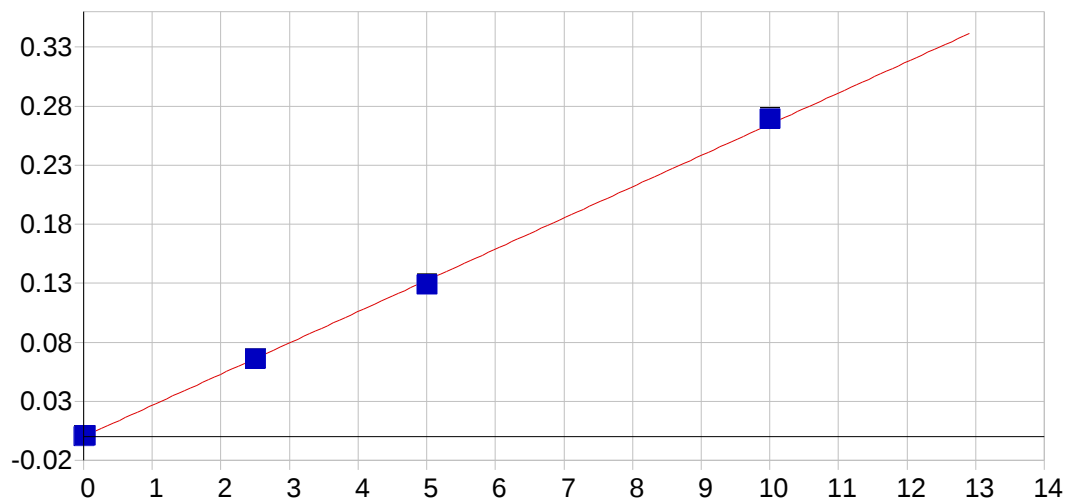
Date of Fit: 11/27/2019 17:50:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002111 Re-Slope: 1.000000
 A1 (Gain): 0.064139 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999821
 Std Error of Est: 0.000029
 Predicted MDL: 0.003160
 Predicted MQL: 0.010533

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00211	.000	1
S1	.02000	.02221	.002	11.0	-.00069	.000	1
S3	2.5000	2.5027	.003	.107	.15818	.001	1
S4	5.0000	4.8570	-.143	-2.86	.30895	.001	1
S5	10.000	10.138	.138	1.38	.64721	.003	1



S 182.034 {485}

Date of Fit: 11/27/2019 17:50:20

Type of Fit: Linear

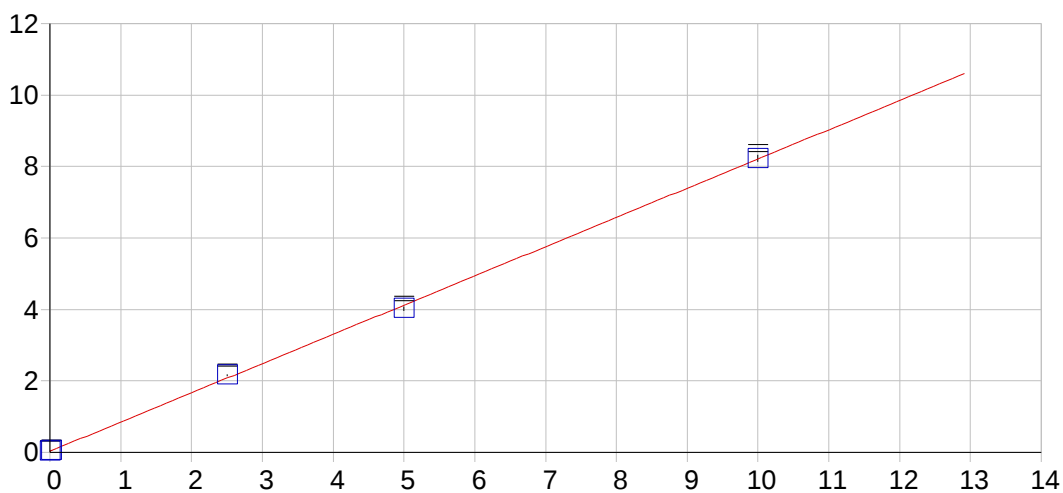
Weighting: 1/Conc

A0 (Offset): 0.000106
 A1 (Gain): 0.026450
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999788
 Std Error of Est: 0.000013
 Predicted MDL: 0.006543
 Predicted MQL: 0.021811

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	.00011	.000	1
S1	.02000	.01696	-.003	-15.2	.00054	.000	1
S3	2.5000	2.4775	-.023	-.902	.06558	.000	1
S4	5.0000	4.8589	-.141	-2.82	.12852	.000	1
S5	10.000	10.167	.167	1.67	.26881	.001	1

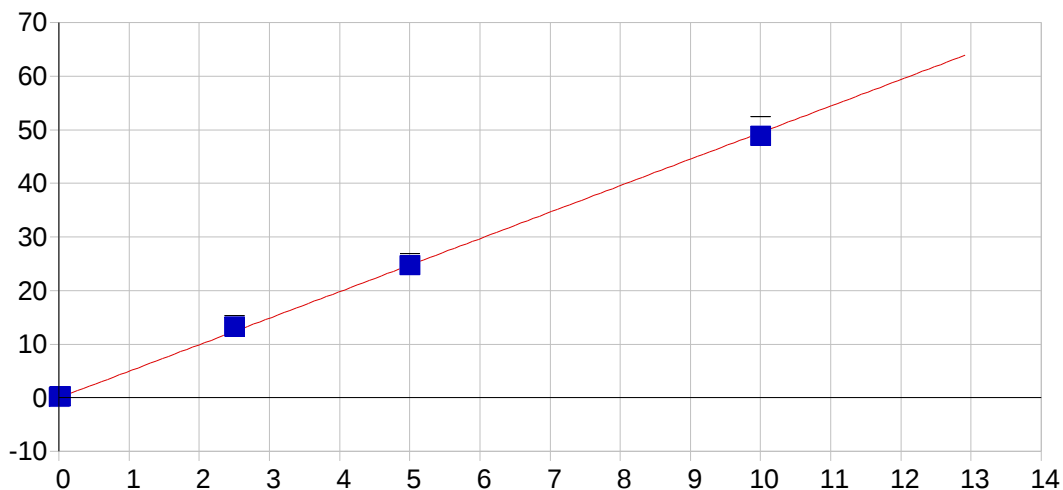


Li 670.784 { 50}

Date of Fit: 11/27/2019 17:50:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.030881 Re-Slope: 1.000000
 A1 (Gain): 0.818059 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999795 Status: OK.
 Std Error of Est: 0.000400
 Predicted MDL: 0.002946
 Predicted MQL: 0.009818

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.03088	.002	1
S5	10.000	10.013	.013	.128	8.2219	.098	1
S4	5.0000	4.8835	-.117	-2.33	4.0259	.059	1
S3	2.5000	2.6010	.101	4.04	2.1587	.033	1
S1	.02000	.02272	.003	13.6	.04947	.001	1



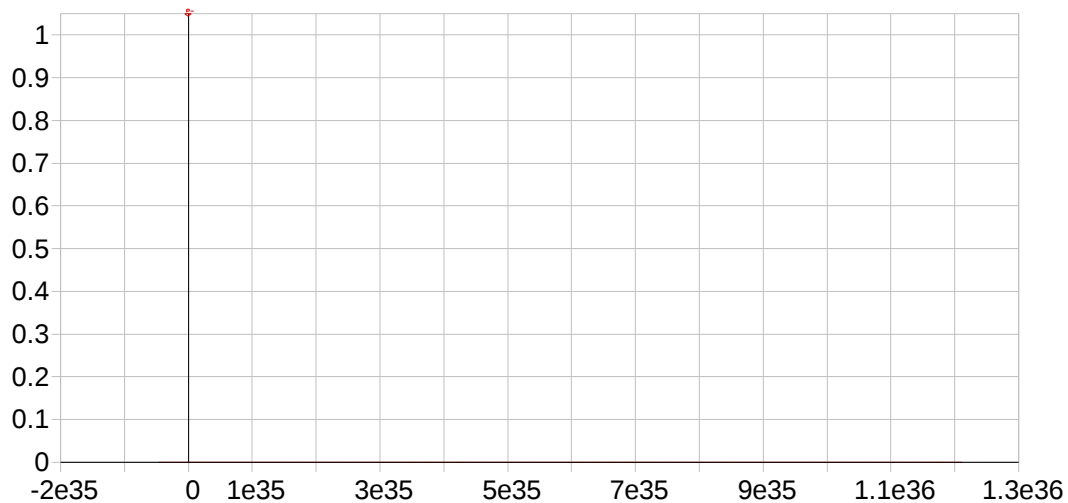
Sr 407.771 { 83}

Date of Fit: 11/27/2019 17:50:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002193 Re-Slope: 1.000000
 A1 (Gain): 4.946406 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00221	.001	1
S1	.02000	.02241	.002	12.1	.10918	.001	1
S3	2.5000	2.6671	.167	6.68	13.203	.174	1
S4	5.0000	4.9753	-.025	-.494	24.634	.331	1
S5	10.000	9.8552	-.145	-1.45	48.797	1.76	1



Y 224.306 {450}*

Date of Fit: <not fit>

Type of Fit: Linear

Weighting: 1/Conc

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

Re-Slope: 1.000000
Y-int: 0.000000

Status: Warning Zero Gain

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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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: 11/27/2019 11:12:04 Type: Cal
 Method: NON EPA-6010-200.7(v132) 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	-.00044	-.00088	.00233	.00160	.00231	-.00251	.10138	-.00105
Stddev	.00033	.00023	.00014	.00016	.00029	.00039	.00116	.00051
%RSD	75.587	26.379	6.1281	10.141	12.681	15.356	1.1440	48.481

#1	-.00069	-.00086	.00244	.00141	.00215	-.00242	.10260	-.00160
#2	-.00057	-.00065	.00217	.00167	.00213	-.00218	.10029	-.00061
#3	-.00006	-.00112	.00237	.00171	.00264	-.00293	.10125	-.00094

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	.00290	.00193	-.00018	-.00046	.00737	.00008	-.00019	.00082
Stddev	.00020	.00053	.00003	.00018	.00037	.00010	.00052	.00028
%RSD	6.8764	27.665	16.814	39.788	5.0396	128.21	269.81	33.837

#1	.00297	.00250	-.00016	-.00057	.00761	.00001	.00013	.00050
#2	.00267	.00145	-.00021	-.00055	.00694	.00020	-.00079	.00094
#3	.00305	.00184	-.00017	-.00025	.00756	.00003	.00009	.00101

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	.00050	-.00145	.02538	.00364	.00411	-.00038	.00185	.00008
Stddev	.00015	.00014	.00050	.00025	.00178	.00109	.00045	.00034
%RSD	30.623	9.4232	1.9705	6.8917	43.461	287.98	24.122	414.85

#1	.00033	-.00129	.02484	.00338	.00397	-.00039	.00198	.00015
#2	.00063	-.00154	.02582	.00367	.00595	.00071	.00135	.00038
#3	.00055	-.00151	.02549	.00388	.00239	-.00146	.00222	-.00029

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	-.00013	.00392	.00043	-.00211	.00011	.03088	-.00221	
Stddev	.00017	.00021	.00008	.00026	.00026	.00242	.00128	
%RSD	125.77	5.4145	19.209	12.322	240.73	7.8346	57.864	

#1	-.00014	.00412	.00038	-.00231	.00013	.03050	-.00248	
#2	.00004	.00370	.00052	-.00220	.00035	.03346	-.00082	
#3	-.00030	.00393	.00038	-.00182	-.00016	.02867	-.00333	

Sample Name: S0 Acquired: 11/27/2019 11:12:04 Type: Cal
Method: NON EPA-6010-200.7(v132) 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	1414.4	17665.	4216.7	970.45	1933.1
Stddev	3.1	59.	43.6	.88	8.2
%RSD	.21879	.33676	1.0335	.09084	.42209
#1	1411.8	17698.	4167.3	969.44	1925.6
#2	1413.6	17596.	4232.9	970.82	1931.9
#3	1417.8	17701.	4249.8	971.08	1941.8

Sample Name: S1 Acquired: 11/27/2019 11:16:05 Type: Cal
Method: NON EPA-6010-200.7(v132) 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	.00056	.00214	.00406	.00251	.00885	.00486	.53658	.01769
Stddev	.00017	.00031	.00037	.00028	.00048	.00042	.00859	.00022
%RSD	30.951	14.596	9.0830	11.076	5.4532	8.7260	1.6008	1.2228

#1	.00060	.00236	.00392	.00281	.00888	.00527	.52676	.01748
#2	.00072	.00229	.00379	.00227	.00932	.00442	.54029	.01791
#3	.00037	.00178	.00448	.00244	.00835	.00490	.54269	.01766

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	.01232	.00237	.01548	.02063	.00133	.01306	.01606	.00144
Stddev	.00017	.00009	.00024	.00041	.00010	.00004	.00017	.00008
%RSD	1.3788	3.9214	1.5201	1.9773	7.3978	.28546	1.0685	5.5569

#1	.01220	.00248	.01528	.02023	.00134	.01310	.01587	.00153
#2	.01252	.00234	.01574	.02061	.00122	.01307	.01619	.00139
#3	.01225	.00230	.01542	.02105	.00142	.01302	.01613	.00139

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	.00979	.09265	.02563	.14215	.00553	.01719	.00292	-.00069
Stddev	.00074	.00121	.00081	.00088	.00014	.00080	.00017	.00040
%RSD	7.5166	1.3069	3.1707	.61605	2.5151	4.6427	5.8792	57.418

#1	.00990	.09335	.02641	.14200	.00551	.01759	.00290	-.00114
#2	.01046	.09336	.02571	.14136	.00567	.01627	.00277	-.00039
#3	.00900	.09126	.02479	.14309	.00540	.01771	.00311	-.00055

Elem	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S
Avg	.00054	.04947	.10918
Stddev	.00009	.00126	.00101
%RSD	16.186	2.5450	.92485

#1	.00045	.04830	.10802
#2	.00054	.04929	.10967
#3	.00063	.05080	.10984

Sample Name: S1 Acquired: 11/27/2019 11:16:05 Type: Cal
Method: NON EPA-6010-200.7(v132) 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	1424.6	17685.	4314.6	959.69	1923.1
Stddev	3.6	91.	31.5	6.82	7.8
%RSD	.25598	.51418	.72972	.71051	.40461
#1	1421.9	17589.	4305.8	951.96	1914.1
#2	1428.8	17697.	4288.3	964.85	1928.1
#3	1423.2	17770.	4349.5	962.25	1927.0

Sample Name: S2 Acquired: 11/27/2019 11:20:09 Type: Cal
Method: NON EPA-6010-200.7(v132) 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	.11737	.02112	.11561	.02311
Stddev	.00035	.00092	.00130	.00070
%RSD	.30161	4.3452	1.1244	3.0116

#1	.11739	.02068	.11416	.02261
#2	.11772	.02051	.11599	.02282
#3	.11701	.02218	.11667	.02391

Int. Std.	Y_3600	Y_3710
Units	Cts/S	Cts/S
Avg	17641.	4303.4
Stddev	108.	60.6
%RSD	.61038	1.4077

#1	17519.	4241.8
#2	17678.	4305.6
#3	17725.	4362.9

Sample Name: S3 Acquired: 11/27/2019 11:24:10 Type: Cal
Method: NON EPA-6010-200.7(v132) 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	.10365	.19368	.39727	.13133	.32126	.32589	21.213	.37965
Stddev	.00060	.00042	.00186	.00085	.00094	.00511	.277	.00335
%RSD	.57486	.21788	.46893	.64590	.29214	1.5672	1.3048	.88138

#1	.10298	.19417	.39853	.13162	.32105	.31999	20.906	.38063
#2	.10384	.19345	.39513	.13037	.32044	.32899	21.291	.38240
#3	.10413	.19343	.39815	.13200	.32228	.32869	21.443	.37593

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	1.8516	.70566	.11804	.66191	.41421	.02947	.79117	.12718
Stddev	.0046	.01319	.00018	.00213	.00231	.00038	.01302	.00288
%RSD	.24816	1.8688	.15023	.32140	.55878	1.2818	1.6462	2.2646

#1	1.8534	.69064	.11783	.66050	.41347	.02904	.77613	.12386
#2	1.8464	.71097	.11814	.66088	.41235	.02969	.79856	.12867
#3	1.8551	.71536	.11814	.66436	.41680	.02969	.79881	.12901

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	.47969	.14357	.58855	.17596	2.5940	.14928	.59582	1.7954
Stddev	.00229	.00034	.01041	.00276	.0217	.00264	.00111	.0072
%RSD	.47655	.23740	1.7688	1.5660	.83505	1.7660	.18627	.40126

#1	.47911	.14382	.57683	.17324	2.6105	.14649	.59701	1.7916
#2	.47775	.14318	.59212	.17588	2.6021	.14962	.59482	1.7909
#3	.48221	.14372	.59672	.17875	2.5695	.15173	.59561	1.8037

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	.39457	.85626	.01701	.15818	.06558	2.1587	13.203
Stddev	.00035	.01229	.00016	.00081	.00011	.0331	.174
%RSD	.08952	1.4347	.92558	.51460	.16136	1.5311	1.3205

#1	.39420	.84219	.01683	.15868	.06568	2.1211	13.024
#2	.39458	.86180	.01708	.15724	.06547	2.1716	13.214
#3	.39491	.86481	.01712	.15861	.06561	2.1833	13.372

Sample Name: S3 Acquired: 11/27/2019 11:24:10 Type: Cal
Method: NON EPA-6010-200.7(v132) 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	1393.1	17331.	4301.4	941.21	1821.0
Stddev	4.4	48.	13.2	9.97	7.3
%RSD	.31762	.27647	.30591	1.0592	.40013
#1	1392.0	17277.	4292.0	930.86	1815.0
#2	1398.0	17347.	4295.7	942.02	1829.1
#3	1389.3	17369.	4316.4	950.75	1818.9

Sample Name: S4 Acquired: 11/27/2019 11:27:57 Type: Cal
 Method: NON EPA-6010-200.7(v132) 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	.19760	.36597	.75739	.25328	.61061	.61007	39.577	.71223
Stddev	.00161	.00295	.00480	.00087	.00062	.00948	.561	.01317
%RSD	.81257	.80684	.63424	.34352	.10151	1.5542	1.4182	1.8490

#1	.19586	.36310	.75417	.25306	.61033	.60437	39.262	.72546
#2	.19903	.36581	.75508	.25254	.61132	.60483	39.243	.69912
#3	.19791	.36900	.76291	.25423	.61018	.62102	40.225	.71210

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.4983	1.3078	.22145	1.2618	.85565	.05562	1.4764	.23815
Stddev	.0437	.0196	.00059	.0040	.00217	.00176	.0199	.00368
%RSD	1.2495	1.4983	.26509	.32060	.25371	3.1650	1.3492	1.5469

#1	3.4520	1.2951	.22124	1.2625	.85784	.05365	1.4544	.23417
#2	3.5041	1.2978	.22211	1.2574	.85560	.05705	1.4817	.23884
#3	3.5388	1.3303	.22099	1.2654	.85350	.05615	1.4932	.24144

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	.91268	.27226	1.0925	.32550	4.8787	.28525	1.1377	3.3533
Stddev	.00246	.00171	.0268	.00358	.0277	.00848	.0171	.0347
%RSD	.26992	.62701	2.4579	1.0994	.56859	2.9732	1.5063	1.0337

#1	.91149	.27037	1.0615	.32177	4.8511	.27568	1.1512	3.3145
#2	.91105	.27369	1.1070	.32581	4.8784	.29183	1.1184	3.3641
#3	.91552	.27272	1.1089	.32890	4.9066	.28823	1.1434	3.3812

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	.75429	1.5899	.03190	.30895	.12852	4.0259	24.634	
Stddev	.00239	.0204	.00097	.00117	.00030	.0589	.331	
%RSD	.31637	1.2845	3.0461	.37972	.23506	1.4619	1.3450	

#1	.75366	1.5830	.03080	.30836	.12883	3.9846	24.460	
#2	.75228	1.5738	.03266	.30819	.12823	3.9997	24.425	
#3	.75693	1.6129	.03224	.31030	.12850	4.0933	25.016	

Sample Name: S4 Acquired: 11/27/2019 11:27:57 Type: Cal
Method: NON EPA-6010-200.7(v132) 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	1390.1	17239.	4336.7	933.09	1790.5
Stddev	15.0	34.	68.3	1.59	19.3
%RSD	1.0782	.19620	1.5739	.17016	1.0759
#1	1407.4	17229.	4271.5	933.07	1811.9
#2	1382.0	17211.	4407.6	931.51	1785.0
#3	1380.9	17277.	4331.0	934.69	1774.6

Sample Name: S5 Acquired: 11/27/2019 11:31:42 Type: Cal
 Method: NON EPA-6010-200.7(v132) 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	.40090	.73904	1.5404	.51856	1.2284	1.2331	77.891	1.3829
Stddev	.00090	.00365	.0085	.00345	.0027	.0160	2.852	.0085
%RSD	.22397	.49342	.55416	.66608	.21724	1.2952	3.6616	.61422

#1	.40020	.73490	1.5307	.51485	1.2255	1.2192	75.022	1.3840
#2	.40060	.74040	1.5470	.51917	1.2307	1.2295	77.926	1.3739
#3	.40191	.74180	1.5434	.52168	1.2290	1.2505	80.726	1.3908

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	7.1654	2.6310	.44034	2.5573	1.6823	.11343	2.8952	.48127
Stddev	.0319	.0490	.00124	.0075	.0020	.00058	.0402	.00396
%RSD	.44540	1.8628	.28217	.29419	.11641	.51228	1.3875	.82236

#1	7.1285	2.5775	.44134	2.5487	1.6802	.11294	2.8540	.47679
#2	7.1842	2.6417	.43895	2.5606	1.6841	.11407	2.8975	.48274
#3	7.1834	2.6737	.44074	2.5627	1.6825	.11327	2.9342	.48429

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	1.8448	.55304	2.2475	.65378	9.7404	.58376	2.2038	6.7348
Stddev	.0065	.00082	.0246	.00622	.0487	.00270	.0200	.0089
%RSD	.35466	.14764	1.0950	.95106	.49997	.46335	.90825	.13220

#1	1.8374	.55394	2.2192	.64774	9.6961	.58064	2.2071	6.7253
#2	1.8497	.55236	2.2640	.65345	9.7324	.58550	2.1823	6.7429
#3	1.8474	.55281	2.2593	.66016	9.7925	.58513	2.2219	6.7363

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	1.5453	3.1802	.06516	.64721	.26881	8.2219	48.797	
Stddev	.0063	.0507	.00072	.00311	.00108	.0985	1.757	
%RSD	.40668	1.5934	1.1066	.48115	.40017	1.1978	3.6004	

#1	1.5380	3.1262	.06433	.64382	.26804	8.1433	47.185	
#2	1.5488	3.1877	.06560	.64993	.27004	8.1902	48.538	
#3	1.5490	3.2267	.06556	.64789	.26835	8.3324	50.670	

Sample Name: S5 Acquired: 11/27/2019 11:31:42 Type: Cal
Method: NON EPA-6010-200.7(v132) 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	1354.8	17071.	4384.3	914.11	1696.1
Stddev	2.6	50.	28.7	4.63	4.5
%RSD	.19009	.29414	.65570	.50647	.26792
#1	1352.9	17013.	4391.7	918.88	1700.7
#2	1353.8	17099.	4408.7	913.82	1691.6
#3	1357.7	17101.	4352.6	909.63	1696.1

Sample Name: ICV01 Acquired: 11/27/2019 12:10:14 Type: Unk
Method: NON EPA-6010-200.7(v132) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.028441	1.001020	1.009369	.9829204	1.033534	2.586161
Stddev	.006605	.006836	.004347	.0029534	.002443	.048065
%RSD	.6421910	.6828813	.4306920	.3004712	.2363396	1.858543

#1	1.036022	1.006138	1.012841	.9836734	1.031845	2.534101
#2	1.023936	.993257	1.004493	.9854243	1.036335	2.595534
#3	1.025364	1.003666	1.010772	.9796633	1.032423	2.628850

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4972054	.5069262	.5007332	10.39317	.5115249	.5083538
Stddev	.0083084	.0054774	.0024354	.18918	.0010091	.0015275
%RSD	1.671011	1.080516	.4863584	1.820187	.1972646	.3004733

#1	.4911024	.5126504	.5011451	10.20697	.5109367	.5086497
#2	.4938464	.5017344	.4981182	10.38735	.5109480	.5067000
#3	.5066674	.5063937	.5029364	10.58519	.5126901	.5097117

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4801553	5.277876	.5125352	6.033581	.5092072	.5033409
Stddev	.0013277	.114627	.0095957	.040711	.0013840	.0024625
%RSD	.2765226	2.171833	1.872198	.6747402	.2717966	.4892331

#1	.4816340	5.152409	.5035459	5.996366	.5095136	.5030594
#2	.4790652	5.304100	.5114199	6.027314	.5076957	.5010312
#3	.4797666	5.377117	.5226398	6.077061	.5104124	.5059320

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.05267	.5095529	1.069647	9.838418	2.433817	2.467779
Stddev	.23273	.0100864	.001352	.218177	.037808	.002680
%RSD	2.315087	1.979468	.1263862	2.217602	1.553450	.1086099

#1	9.79034	.5007955	1.071132	9.591387	2.471168	2.470578
#2	10.13332	.5072821	1.069321	9.919119	2.395568	2.467523
#3	10.23434	.5205812	1.068488	10.00475	2.434716	2.465236

Sample Name: ICV01 Acquired: 11/27/2019 12:10:14 Type: Unk
Method: NON EPA-6010-200.7(v132) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2.343991	2.435906	2.460848	F .0080752	F -.011254	F -.001677
Stddev	.005913	.048296	.045392	.0045733	.007942	.001249
%RSD	.2522477	1.982691	1.844551	56.63401	70.56787	74.45871

#1	2.346976	2.392477	2.417129	.0083857	-.010967	-.003002
#2	2.337181	2.427324	2.457669	.0033546	-.003460	-.001508
#3	2.347816	2.487919	2.507745	.0124854	-.019335	-.000522

Elem	Sr4077
Units	ppm
Avg	F .0060903
Stddev	.0002086
%RSD	3.424218

#1	.0063133
#2	.0060574
#3	.0059002

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1372.126	17192.86	4314.411	909.7605	1835.742
Stddev	3.039	31.54	43.353	.9088	5.000
%RSD	.2215131	.1834245	1.004839	.0998926	.2723830

#1	1369.699	17159.15	4266.950	909.2272	1831.244
#2	1371.142	17197.80	4351.927	910.8099	1841.126
#3	1375.535	17221.64	4324.357	909.2446	1834.855

Sample Name: LLICV01 Acquired: 11/27/2019 12:28:08 Type: Unk
Method: NON EPA-6010-200.7(v132) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0176502	.0399891	.0100050	.0168327	.0495185	.1035813
Stddev	.0015920	.0043154	.0010595	.0031398	.0037007	.0114792
%RSD	9.019739	10.79155	10.58962	18.65322	7.473295	11.08233

#1	.0189497	.0436904	.0088957	.0163851	.0482453	.0924627
#2	.0158744	.0410278	.0101131	.0201722	.0536877	.1153900
#3	.0181264	.0352491	.0110064	.0139406	.0466225	.1028911

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0982026	.0058252	.0057379	1.889641	.0095390	.0282869
Stddev	.0008490	.0001305	.0001068	.024735	.0006311	.0003328
%RSD	.8644959	2.239993	1.860843	1.308990	6.615701	1.176577

#1	.0976453	.0058066	.0057014	1.862495	.0089905	.0281780
#2	.0977829	.0057050	.0056542	1.895523	.0093978	.0280222
#3	.0991797	.0059640	.0058581	1.910906	.0102287	.0286606

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0184250	.1004422	.0193548	1.910080	.0373736	.0117470
Stddev	.0012518	.0014513	.0002183	.060485	.0005543	.0007972
%RSD	6.793874	1.444937	1.128164	3.166621	1.483155	6.786383

#1	.0173335	.0987663	.0195696	1.979801	.0371537	.0116060
#2	.0181501	.1012755	.0193617	1.878787	.0369630	.0126053
#3	.0197914	.1012847	.0191331	1.871653	.0380041	.0110297

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.858464	.0392388	.0417110	1.825204	.0841508	.1928935
Stddev	.029514	.0019313	.0001811	.098205	.0025316	.0010067
%RSD	1.588088	4.921775	.4341477	5.380493	3.008472	.5218671

#1	1.824384	.0378684	.0415019	1.771437	.0870053	.1921052
#2	1.875342	.0384005	.0418152	1.765623	.0832693	.1925478
#3	1.875665	.0414476	.0418158	1.938551	.0821777	.1940274

Sample Name: LLICV01 Acquired: 11/27/2019 12:28:08 Type: Unk
Method: NON EPA-6010-200.7(v132) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0320136	.0349750	.3578537	.0216490	F .0123348	.0160734
Stddev	.0016730	.0012890	.0202522	.0010514	.0051647	.0037935
%RSD	5.225966	3.685605	5.659343	4.856436	41.87113	23.60100

#1	.0313963	.0344034	.3398911	.0215218	.0084741	.0198186
#2	.0307370	.0340707	.3538675	.0227582	.0182015	.0122335
#3	.0339076	.0364510	.3798026	.0206671	.0103287	.0161680

Elem	Sr4077
Units	ppm
Avg	.0197402
Stddev	.0003675
%RSD	1.861885

#1	.0193823
#2	.0201167
#3	.0197218

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1388.583	17383.41	4393.705	928.9563	1902.514
Stddev	2.532	59.33	45.910	7.3659	3.072
%RSD	.1823175	.3412747	1.044915	.7929237	.1614842

#1	1385.790	17316.59	4340.712	928.0115	1899.436
#2	1389.236	17403.73	4421.466	922.1084	1905.581
#3	1390.725	17429.90	4418.936	936.7491	1902.526

Sample Name: ICB01 Acquired: 11/27/2019 12:33:59 Type: Unk
Method: NON EPA-6010-200.7(v132) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043702	.0001801	.0036696	-.001051	.0021731	-.001632	.0016195
Stddev	.0013215	.0030362	.0016351	.003171	.0009728	.009325	.0002182
%RSD	30.23837	1685.948	44.55775	301.6600	44.76700	571.4421	13.47701

#1	.0043617	.0005358	.0021510	-.002546	.0032915	-.012357	.0018712
#2	.0030530	-.003018	.0034574	.002591	.0017049	.004559	.0015041
#3	.0056959	.003023	.0054005	-.003199	.0015229	.002903	.0014831

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000167	-.000250	.0156782	.0004307	-.000039	-.001033	.0016428
Stddev	.000221	.000187	.0094131	.0007912	.000425	.000339	.0013304
%RSD	132.0428	74.80682	60.03945	183.7035	1104.302	32.82744	80.98312

#1	.000081	-.000079	.0099420	.0006503	-.000470	-.001385	.0001163
#2	-.000343	-.000222	.0265418	-.000447	.000380	-.000709	.0025550
#3	-.000240	-.000449	.0105508	.001089	-.000025	-.001005	.0022570

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000341	-.056897	-.001476	-.000731	-.021702	-.000741	-.001840
Stddev	.000502	.045008	.000551	.001074	.020337	.004043	.000834
%RSD	147.0689	79.10459	37.36212	146.9207	93.71027	545.8841	45.31763

#1	-.000909	-.060015	-.001904	-.001105	-.039450	.002418	-.001156
#2	-.000158	-.100264	-.001669	.000480	.000489	.000657	-.001594
#3	.000043	-.010411	-.000854	-.001569	-.026143	-.005297	-.002768

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1016682	-.007644	-.000179	-.001514	.0000000	-.000839	-.001489
Stddev	.0160405	.002139	.000796	.000145	.0013427	.013500	.000998
%RSD	15.77732	27.97813	445.4150	9.565501	4563799.	1608.699	67.05012

#1	.0905250	-.006909	-.000680	-.001629	.0011263	.014095	-.002630
#2	.1200527	-.005970	.000739	-.001352	-.001486	-.004436	-.000773
#3	.0944269	-.010053	-.000594	-.001563	.000360	-.012177	-.001065

Sample Name: ICB01 Acquired: 11/27/2019 12:33:59 Type: Unk
 Method: NON EPA-6010-200.7(v132) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICB01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001792	-.002477	-.000105
Stddev	.002531	.002218	.000126
%RSD	141.2466	89.54747	119.8047

#1	-.004517	-.000705	.000028
#2	.000486	-.004965	-.000121
#3	-.001346	-.001762	-.000223

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1385.947	17315.54	4380.564	921.2497	1912.598
Stddev	10.469	32.50	40.563	9.4609	12.519
%RSD	.7553351	.1877088	.9259729	1.026959	.6545722

#1	1376.915	17338.89	4334.253	913.3765	1901.704
#2	1397.421	17278.42	4409.788	918.6277	1926.275
#3	1383.507	17329.30	4397.650	931.7451	1909.815

Sample Name: CRI01 Acquired: 11/27/2019 12:38:03 Type: Unk
Method: NON EPA-6010-200.7(v132) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0215170	.0361353	.0113481	.0162868	.0498149	.1053691
Stddev	.0040829	.0024315	.0003709	.0031709	.0021521	.0055386
%RSD	18.97521	6.728861	3.268416	19.46916	4.320236	5.256346

#1	.0168256	.0378867	.0112558	.0170715	.0488554	.1004101
#2	.0242670	.0333592	.0117564	.0127972	.0483094	.1113460
#3	.0234582	.0371601	.0110321	.0189917	.0522799	.1043513

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1009100	.0059393	.0058886	1.965598	.0105256	.0292907
Stddev	.0018189	.0001229	.0002042	.019945	.0005513	.0004346
%RSD	1.802481	2.068651	3.468031	1.014679	5.237849	1.483604

#1	.0988097	.0060355	.0057703	1.944963	.0111478	.0296230
#2	.1019622	.0058009	.0057712	1.984772	.0103314	.0294502
#3	.1019581	.0059816	.0061245	1.967059	.0100977	.0287989

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0178991	.1029437	.0211003	1.918082	.0382569	.0095263
Stddev	.0005724	.0056890	.0007906	.052721	.0003454	.0005813
%RSD	3.198053	5.526359	3.746800	2.748609	.9027362	6.101903

#1	.0173847	.1075911	.0211965	1.863834	.0378954	.0092363
#2	.0177970	.0965993	.0202660	1.969129	.0385835	.0101955
#3	.0185158	.1046408	.0218384	1.921283	.0382917	.0091471

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.908284	.0424761	.0402633	1.894214	.0892849	.1968398
Stddev	.030802	.0026024	.0009695	.133865	.0039373	.0014894
%RSD	1.614114	6.126700	2.407811	7.067062	4.409786	.7566582

#1	1.876699	.0403402	.0392313	1.798326	.0908511	.1959027
#2	1.909916	.0417136	.0404036	2.047154	.0848056	.1960594
#3	1.938237	.0453746	.0411550	1.837164	.0921981	.1985572

Sample Name: CRI01 Acquired: 11/27/2019 12:38:03 Type: Unk
Method: NON EPA-6010-200.7(v132) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0335404	.0385624	.3659773	.0221052	F .0110384	.0154737
Stddev	.0005972	.0014371	.0073700	.0023145	.0048116	.0022607
%RSD	1.780603	3.726609	2.013788	10.47029	43.59011	14.61005

#1	.0331198	.0371977	.3663899	.0242667	.0114428	.0160885
#2	.0342240	.0400623	.3731324	.0223856	.0156350	.0173633
#3	.0332774	.0384273	.3584097	.0196633	.0060373	.0129691

Elem	Sr4077
Units	ppm
Avg	.0202573
Stddev	.0004902
%RSD	2.419670

#1	.0197096
#2	.0204074
#3	.0206548

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1397.648	17351.15	4385.403	934.1837	1925.730
Stddev	14.708	41.84	22.902	11.3001	17.748
%RSD	1.052348	.2411095	.5222382	1.209622	.9216451

#1	1401.603	17303.27	4365.527	923.5248	1930.162
#2	1409.975	17380.64	4380.234	932.9954	1940.842
#3	1381.367	17369.54	4410.448	946.0310	1906.185

Sample Name: ICSA01 Acquired: 11/27/2019 12:42:07 Type: Unk
Method: NON EPA-6010-200.7(v132) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002060	.0258284	-.006605	.0083412	-.027555	252.1588
Stddev	.0062832	.0046538	.004689	.0040977	.006637	2.3513
%RSD	3050.295	18.01830	70.98352	49.12687	24.08647	.9324571

#1	-.005723	.0208914	-.007160	.0046021	-.020941	252.7641
#2	-.000450	.0301348	-.010992	.0076995	-.027510	249.5641
#3	.006792	.0264588	-.001664	.0127219	-.034215	254.1483

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0073928	-.002639	.0003994	238.8894	.0575569	.0011470
Stddev	.0006767	.000468	.0002004	2.2153	.0009068	.0016463
%RSD	9.153636	17.73510	50.17136	.9273465	1.575473	143.5404

#1	.0079348	-.003115	.0003922	238.8442	.0580384	-.000292
#2	.0076093	-.002179	.0002027	236.6971	.0565109	.002942
#3	.0066343	-.002625	.0006034	241.1270	.0581214	.000790

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004767	101.5137	.0125033	257.2206	.0216789	.0004659
Stddev	.001868	1.0944	.0008900	2.2786	.0021883	.0013997
%RSD	39.18225	1.078099	7.117875	.8858409	10.09425	300.3971

#1	-.002940	100.3639	.0117177	256.7410	.0215462	-.001109
#2	-.006673	101.6345	.0123223	255.2201	.0195600	.000940
#3	-.004687	102.5427	.0134698	259.7009	.0239306	.001567

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2773597	.0390347	.0013631	-.090550	F .1215192	-.007787
Stddev	.0083692	.0021594	.0014639	.100769	.0096258	.001391
%RSD	3.017444	5.532029	107.3993	111.2847	7.921202	17.86236

#1	.2739966	.0415277	.0005309	-.064981	.1105814	-.007212
#2	.2868873	.0377444	.0005049	-.201640	.1252765	-.009373
#3	.2711952	.0378321	.0030534	-.005030	.1286996	-.006776

Sample Name: ICSA01 Acquired: 11/27/2019 12:42:07 Type: Unk
Method: NON EPA-6010-200.7(v132) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008416	-.003184	.0190748	F .1407925	-.011704	F .0404225
Stddev	.001456	.000871	.0235096	.0066204	.010659	.0024299
%RSD	17.29847	27.34377	123.2491	4.702267	91.06512	6.011232

#1	-.006908	-.002486	.0401535	.1450461	-.009191	.0383878
#2	-.009813	-.004160	-.006279	.1441668	-.002527	.0431130
#3	-.008527	-.002908	.023350	.1331648	-.023395	.0397667

Elem	Sr4077
Units	ppm
Avg	F -.016067
Stddev	.000275
%RSD	1.714633

#1	-.015749
#2	-.016212
#3	-.016240

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1277.436	15776.92	4323.517	856.4468	1588.819
Stddev	4.163	95.34	76.294	4.8477	8.870
%RSD	.3258732	.6042701	1.764618	.5660194	.5582942

#1	1273.719	15672.24	4235.854	861.7135	1581.789
#2	1276.655	15799.78	4374.900	852.1715	1585.882
#3	1281.934	15858.76	4359.798	855.4553	1598.785

Sample Name: ICSAB01 Acquired: 11/27/2019 12:52:03 Type: Unk
Method: NON EPA-6010-200.7(v132) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1125649	.0843418	.0504194	.0608844	.6201642	253.6749
Stddev	.0070466	.0057208	.0016726	.0020600	.0011192	2.6171
%RSD	6.260073	6.782814	3.317412	3.383503	.1804751	1.031682

#1	.1205955	.0846929	.0522221	.0619154	.6213699	250.7337
#2	.1074151	.0898789	.0501183	.0622254	.6191584	254.5446
#3	.1096842	.0784536	.0489178	.0585124	.6199642	255.7465

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5410593	.4971749	1.040755	242.7186	.5793607	.5182197
Stddev	.0067085	.0050890	.001741	3.1111	.0018858	.0006454
%RSD	1.239891	1.023573	.1672903	1.281776	.3254987	.1245461

#1	.5334258	.5030098	1.042761	239.2710	.5781673	.5184119
#2	.5437352	.4948602	1.039861	243.5681	.5783799	.5187471
#3	.5460169	.4936548	1.039642	245.3168	.5815347	.5175000

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4560359	104.1046	.5222382	260.3005	1.048453	.2237936
Stddev	.0022774	2.1434	.0046196	3.9573	.005995	.0032153
%RSD	.4993962	2.058896	.8845692	1.520267	.5718072	1.436742

#1	.4586522	101.7146	.5169180	255.9971	1.055217	.2205948
#2	.4549575	104.7428	.5252329	261.1216	1.043795	.2237609
#3	.4544980	105.8565	.5245637	263.7828	1.046346	.2270252

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2691599	.5397047	1.101173	.0872522	1.105635	1.031004
Stddev	.0125312	.0168819	.007470	.0951616	.007559	.006370
%RSD	4.655687	3.127995	.6783311	109.0651	.6836734	.6178540

#1	.2557462	.5209262	1.102511	.0681769	1.099486	1.035359
#2	.2711671	.5445634	1.093125	.0030730	1.103346	1.023693
#3	.2805664	.5536245	1.107884	.1905066	1.114074	1.033960

Sample Name: ICSAB01 Acquired: 11/27/2019 12:52:03 Type: Unk
Method: NON EPA-6010-200.7(v132) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.025417	.9978010	1.067627	F .1638203	F .0052342	F .0399631
Stddev	.005395	.0076508	.047549	.0040648	.0117861	.0032517
%RSD	.5260911	.7667691	4.453726	2.481242	225.1747	8.136783

#1	1.028566	.9905740	1.013901	.1615375	.0169663	.0372055
#2	1.028496	1.005815	1.084686	.1614100	.0053415	.0391350
#3	1.019188	.997014	1.104293	.1685133	-.006605	.0435487

Elem	Sr4077
Units	ppm
Avg	F -.011054
Stddev	.001017
%RSD	9.204131

#1	-.010162
#2	-.010839
#3	-.012162

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1270.763	15671.84	4350.266	828.5517	1582.100
Stddev	12.470	34.29	35.217	2.5133	14.003
%RSD	.9812794	.2187945	.8095331	.3033316	.8850819

#1	1265.744	15711.43	4309.940	827.8843	1575.722
#2	1284.960	15651.69	4365.894	826.4394	1598.157
#3	1261.584	15652.39	4374.965	831.3312	1572.422

Sample Name: CCV01 Acquired: 11/27/2019 12:55:55 Type: Unk
Method: NON EPA-6010-200.7(v132) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.049102	4.967383	5.021292	4.998414	5.039333	F 9.425488
Stddev	.030170	.000339	.009722	.022525	.015340	.164613
%RSD	.5975346	.0068269	.1936100	.4506495	.3044099	1.746463

#1	5.017320	4.967071	5.017256	5.006106	5.031361	9.250573
#2	5.052637	4.967335	5.014239	4.973050	5.029621	9.448517
#3	5.077349	4.967744	5.032382	5.016085	5.057018	9.577372

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.870221	.2377487	2.471021	24.10041	1.009574	2.484459
Stddev	.145094	.0008557	.010216	.42099	.003983	.011150
%RSD	1.470019	.3599045	.4134436	1.746827	.3945300	.4487950

#1	9.710925	.2378950	2.472261	23.64191	1.010833	2.490228
#2	9.904913	.2368293	2.460242	24.18978	1.005113	2.471606
#3	9.994824	.2385218	2.480561	24.46954	1.012775	2.491543

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.291258	5.045515	2.407293	24.25209	2.497609	1.252771
Stddev	.002991	.081587	.034778	.27248	.007572	.000921
%RSD	.2316384	1.617029	1.444687	1.123550	.3031528	.0735373

#1	1.289477	4.967212	2.371524	23.93843	2.499426	1.251897
#2	1.289586	5.039301	2.409369	24.43037	2.489294	1.253733
#3	1.294711	5.130031	2.440986	24.38747	2.504106	1.252681

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.17481	2.441123	2.556162	24.57276	4.755735	5.044634
Stddev	.46399	.029922	.010275	.50131	.027684	.017489
%RSD	1.843090	1.225738	.4019730	2.040098	.5821285	.3466911

#1	24.67420	2.408583	2.554066	24.01434	4.768606	5.033694
#2	25.25979	2.447334	2.547097	24.71992	4.723958	5.035404
#3	25.59044	2.467452	2.567324	24.98401	4.774640	5.064805

Sample Name: CCV01 Acquired: 11/27/2019 12:55:55 Type: Unk
Method: NON EPA-6010-200.7(v132) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.916652	4.824762	5.033436	4.925118	4.938277	F 4.616137
Stddev	.015104	.068417	.132697	.012394	.004008	.083625
%RSD	.3071990	1.418030	2.636301	.2516469	.0811718	1.811577

#1	4.923568	4.752355	4.891771	4.917934	4.937210	4.532588
#2	4.899328	4.833602	5.053704	4.917990	4.942711	4.615984
#3	4.927059	4.888328	5.154832	4.939429	4.934910	4.699837

Elem	Sr4077
Units	ppm
Avg	4.945430
Stddev	.065440
%RSD	1.323233

#1	4.874371
#2	4.958703
#3	5.003216

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1337.860	16772.21	4438.732	882.9085	1741.746
Stddev	5.958	51.17	20.284	2.2965	9.717
%RSD	.4453322	.3050667	.4569817	.2601009	.5578743

#1	1339.991	16741.38	4417.551	881.2729	1740.052
#2	1342.460	16831.27	4457.981	885.5338	1752.199
#3	1331.130	16743.98	4440.666	881.9186	1732.988

Sample Name: LLCCV01 Acquired: 11/27/2019 13:19:07 Type: Unk
Method: NON EPA-6010-200.7(v132) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0224275	.0408642	.0125629	.0177423	.0538345	.1146881
Stddev	.0013061	.0032823	.0039374	.0048562	.0021504	.0180959
%RSD	5.823597	8.032272	31.34165	27.37079	3.994481	15.77835

#1	.0209246	.0378653	.0166715	.0205087	.0562803	.0943297
#2	.0230696	.0403566	.0088225	.0121350	.0529827	.1289433
#3	.0232882	.0443708	.0121949	.0205831	.0522405	.1207913

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1047338	.0061437	.0058782	2.015253	.0110525	.0306931
Stddev	.0018556	.0000774	.0002468	.038762	.0004879	.0005470
%RSD	1.771688	1.259887	4.199021	1.923445	4.414715	1.781997

#1	.1028587	.0061893	.0061333	1.982861	.0114469	.0310234
#2	.1047737	.0061875	.0058607	2.004700	.0112037	.0309941
#3	.1065692	.0060543	.0056406	2.058200	.0105068	.0300618

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0202009	.1092201	.0215005	2.019432	.0406874	.0110123
Stddev	.0002243	.0031836	.0000416	.085905	.0009490	.0008063
%RSD	1.110424	2.914809	.1936592	4.253939	2.332349	7.322289

#1	.0199454	.1123702	.0215055	1.928961	.0397241	.0118498
#2	.0203654	.1092859	.0215395	2.029440	.0407169	.0102411
#3	.0202919	.1060041	.0214566	2.099895	.0416213	.0109460

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.050156	.0384290	.0426267	2.062675	.0894456	.2102243
Stddev	.040710	.0039749	.0005434	.133210	.0013175	.0006738
%RSD	1.985715	10.34351	1.274795	6.458120	1.472988	.3205269

#1	2.006171	.0369169	.0422203	1.923135	.0891679	.2096369
#2	2.057787	.0354321	.0424158	2.076399	.0882891	.2100761
#3	2.086512	.0429381	.0432439	2.188492	.0908798	.2109599

Sample Name: LLCCV01 Acquired: 11/27/2019 13:19:07 Type: Unk
Method: NON EPA-6010-200.7(v132) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0351587	.0384767	.3892597	.0229510	F .0111916	.0162789
Stddev	.0013956	.0016342	.0221993	.0019072	.0111195	.0019250
%RSD	3.969280	4.247304	5.702953	8.309815	99.35602	11.82505

#1	.0337217	.0366316	.3686508	.0245554	.0032981	.0140570
#2	.0352456	.0390563	.3863632	.0234553	.0063683	.0174414
#3	.0365087	.0397421	.4127650	.0208424	.0239083	.0173385

Elem	Sr4077
Units	ppm
Avg	.0211969
Stddev	.0003953
%RSD	1.865049

#1	.0207476
#2	.0214916
#3	.0213516

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1353.934	16965.47	4457.482	908.3343	1881.505
Stddev	2.820	23.95	17.771	7.7429	8.899
%RSD	.2082788	.1411901	.3986886	.8524232	.4729699

#1	1356.952	16938.97	4477.764	900.6795	1891.680
#2	1353.483	16985.59	4444.641	916.1623	1875.175
#3	1351.366	16971.83	4450.040	908.1610	1877.659

Sample Name: CCB01 Acquired: 11/27/2019 13:23:11 Type: Unk
Method: NON EPA-6010-200.7(v132) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027045	.0021130	-.000895	-.002041	.0007225	.0189961	.0009112
Stddev	.0043815	.0025124	.001553	.001459	.0001136	.0117148	.0006396
%RSD	162.0074	118.9019	173.5261	71.44943	15.71881	61.66983	70.18781

#1	-.001044	.0040681	-.001354	-.003722	.0008052	.0192789	.0003022
#2	.007521	.0029917	.000836	-.001292	.0007694	.0305669	.0015775
#3	.001637	-.000721	-.002167	-.001110	.0005930	.0071424	.0008539

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000122	-.000225	.0236867	.0008250	-.000169	-.000481	-.000063
Stddev	.000243	.000209	.0092434	.0010005	.000580	.000295	.006633
%RSD	200.0574	92.95243	39.02363	121.2665	342.6254	61.37620	10454.86

#1	.000071	.000010	.0244740	.0009383	-.000225	-.000808	-.006844
#2	-.000395	-.000296	.0140748	.0017640	-.000719	-.000235	.006412
#3	-.000040	-.000389	.0325112	-.000227	.000437	-.000400	.000242

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004998	-.043503	-.001294	-.000846	.0000567	.0022145	.0191635
Stddev	.0006287	.056261	.000957	.000336	.0206407	.0019859	.0002733
%RSD	125.7967	129.3277	73.97313	39.72340	36422.07	89.67708	1.426182

#1	.0012256	-.018256	-.000459	-.001162	-.020859	.0001651	.0193763
#2	.0001227	-.004287	-.002338	-.000493	.020411	.0041302	.0188553
#3	.0001511	-.107965	-.001085	-.000881	.000618	.0023483	.0192591

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1576681	-.005887	-.000151	-.003816	-.000353	.0212221	.0046626
Stddev	.0492143	.000235	.000316	.001340	.001203	.0022611	.0023435
%RSD	31.21388	3.987424	210.0012	35.13053	340.9648	10.65462	50.26147

#1	.1293970	-.006070	.000105	-.003449	-.001742	.0232927	.0065386
#2	.2144957	-.005622	-.000504	-.002697	.000348	.0188094	.0020357
#3	.1291117	-.005967	-.000053	-.005301	.000336	.0215641	.0054135

Sample Name: CCB01 Acquired: 11/27/2019 13:23:11 Type: Unk
 Method: NON EPA-6010-200.7(v132) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0079805	-.002197	.0001181
Stddev	.0060818	.001628	.0001081
%RSD	76.20734	74.08173	91.59105

#1	.0129697	-.000870	.0000353
#2	.0097660	-.004013	.0000785
#3	.0012059	-.001709	.0002404

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1362.290	17048.20	4437.216	907.7685	1904.852
Stddev	3.101	33.27	26.423	5.5831	3.851
%RSD	.2276347	.1951680	.5954869	.6150359	.2021440

#1	1358.722	17015.21	4406.719	913.9650	1900.527
#2	1363.814	17047.62	4453.249	903.1296	1906.124
#3	1364.334	17081.75	4451.680	906.2109	1907.906

Sample Name: K5828-05 Acquired: 11/27/2019 13:27:11 Type: Unk
Method: NON EPA-6010-200.7(v132) 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	-.005223	.0022431	.0046912	.1090865	.0307073	-.517395
Stddev	.003923	.0017957	.0026961	.0022436	.0073551	.040538
%RSD	75.10386	80.05526	57.47108	2.056718	23.95218	7.835033

#1	-.001614	.0012333	.0077263	.1073227	.0323246	-.498399
#2	-.009399	.0043164	.0025736	.1116117	.0226782	-.489843
#3	-.004657	.0011796	.0037737	.1083250	.0371191	-.563943

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4973808	.0002504	.0019291	280.7479	.0037769	.0019485
Stddev	.0041493	.0000624	.0001700	1.1103	.0008390	.0004801
%RSD	.8342310	24.91623	8.813013	.3954664	22.21518	24.64155

#1	.4959010	.0002924	.0017862	280.0988	.0031687	.0015837
#2	.4941743	.0001787	.0018841	280.1149	.0034279	.0024925
#3	.5020672	.0002801	.0021172	282.0299	.0047341	.0017694

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066781	-.067096	1.945340	98.65366	.0099659	-.005843
Stddev	.0008453	.004301	.005778	.66357	.0014284	.000678
%RSD	12.65763	6.410258	.2970265	.6726304	14.33291	11.61173

#1	.0057145	-.063281	1.939796	98.05762	.0092047	-.005510
#2	.0072944	-.071757	1.944899	98.53469	.0116137	-.005395
#3	.0070254	-.066249	1.951327	99.36867	.0090793	-.006624

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	473.3672	.0239478	.0363259	20.67719	.3966343	-.005974
Stddev	11.7264	.0037762	.0001798	.13331	.0033215	.000402
%RSD	2.477235	15.76858	.4948714	.6447199	.8374249	6.723723

#1	459.8363	.0205691	.0363858	20.52327	.3937269	-.005821
#2	480.5760	.0280242	.0364681	20.75577	.3959218	-.005671
#3	479.6891	.0232501	.0361238	20.75253	.4002542	-.006430

Sample Name: K5828-05 Acquired: 11/27/2019 13:27:11 Type: Unk
Method: NON EPA-6010-200.7(v132) 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	-0.032216	-0.009201	F 22.33781	.0505458	63.67647	.0601187
Stddev	.001099	.001037	.12471	.0056541	.11554	.0016359
%RSD	3.410833	11.27438	.5582818	11.18616	.1814475	2.721177

#1	-0.032053	-0.010213	22.19485	.0459109	63.54426	.0620025
#2	-0.031207	-0.009250	22.39427	.0488811	63.75808	.0590546
#3	-0.033387	-0.008140	22.42429	.0568454	63.72706	.0592991

Elem	Sr4077
Units	ppm
Avg	1.159526
Stddev	.003015
%RSD	.2600558

#1	1.156442
#2	1.159669
#3	1.162467

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1275.337	15804.78	4423.653	865.0066	1588.500
Stddev	4.576	25.20	22.769	4.1507	4.464
%RSD	.3587936	.1594467	.5147064	.4798434	.2810399

#1	1280.411	15795.75	4397.364	866.5953	1593.291
#2	1274.076	15785.34	4437.052	860.2962	1584.456
#3	1271.524	15833.25	4436.544	868.1283	1587.753

Sample Name: K5676-34 Acquired: 11/27/2019 13:31:21 Type: Unk
Method: NON EPA-6010-200.7(v132) 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	.0020605	.0043313	-.000914	.0049343	.0002991	.0044186	.0181738
Stddev	.0103896	.0059036	.002423	.0025721	.0028600	.0153932	.0001941
%RSD	504.2294	136.3011	265.0048	52.12601	956.0816	348.3724	1.067785

#1	-.003052	-.001337	-.001564	.0065333	-.001008	.0000503	.0181211
#2	-.004782	.010445	.001767	.0019674	-.001674	-.008318	.0183887
#3	.014016	.003886	-.002946	.0063023	.003579	.021524	.0180115

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000257	-.000114	3.939657	.0003359	.0021305	.0018475	-.003900
Stddev	.0001206	.000103	.038049	.0005840	.0001174	.0003325	.005746
%RSD	468.8506	90.43893	.9657924	173.8623	5.509686	17.99869	147.3173

#1	-.000019	-.000000	3.903700	.0005729	.0020308	.0022271	-.002475
#2	-.000066	-.000202	3.979499	-.000329	.0021009	.0016079	-.010224
#3	.000162	-.000140	3.935771	.000764	.0022598	.0017074	.000999

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0841833	.3574235	-.000929	.0018812	59.53621	.0006066	.0138564
Stddev	.0008273	.0460748	.000159	.0009407	1.16557	.0058692	.0012327
%RSD	.9826904	12.89082	17.05497	50.00567	1.957752	967.5794	8.895966

#1	.0832882	.3603583	-.000982	.0020265	58.19612	.0004053	.0151539
#2	.0849198	.4019608	-.000751	.0027408	60.09820	.0065738	.0127009
#3	.0843419	.3099515	-.001055	.0008763	60.31430	-.005159	.0137143

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3454109	-.003950	-.000903	-.001768	.0014581	.2912598	.0036139
Stddev	.0831031	.001109	.000115	.001126	.0018210	.0129005	.0015947
%RSD	24.05920	28.08564	12.67972	63.70032	124.8888	4.429193	44.12764

#1	.3706468	-.002962	-.001028	-.001272	.0035542	.3018925	.0038087
#2	.2526151	-.003737	-.000803	-.003057	.0002667	.2769085	.0019307
#3	.4129708	-.005150	-.000878	-.000975	.0005533	.2949784	.0051023

Sample Name: K5676-34 Acquired: 11/27/2019 13:31:21 Type: Unk
 Method: NON EPA-6010-200.7(v132) 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	.0881693	-.000508	.0275603
Stddev	.0074209	.004367	.0001680
%RSD	8.416664	860.2714	.6096500

#1	.0894389	-.005538	.0275127
#2	.0948735	.002314	.0277469
#3	.0801955	.001701	.0274211

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1329.415	16492.67	4573.658	890.6463	1806.660
Stddev	4.867	44.89	96.821	2.0646	8.325
%RSD	.3661167	.2721927	2.116931	.2318138	.4607893

#1	1323.812	16441.31	4461.976	892.8861	1797.476
#2	1331.840	16512.31	4625.065	888.8192	1808.795
#3	1332.593	16524.40	4633.933	890.2334	1813.710

Sample Name: K5982-02 Acquired: 11/27/2019 13:35:26 Type: Unk
Method: NON EPA-6010-200.7(v132) 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	.0060018	.0088571	.0034006	.0074141	.0045314	.0354322	.1207877
Stddev	.0017226	.0014010	.0009746	.0035256	.0040749	.0082978	.0010728
%RSD	28.70129	15.81823	28.66046	47.55236	89.92729	23.41891	.8881825

#1	.0063183	.0074129	.0034030	.0105118	.0043167	.0339655	.1198632
#2	.0041429	.0089479	.0043741	.0035777	.0087094	.0279654	.1219640
#3	.0075442	.0102106	.0024248	.0081528	.0005680	.0443655	.1205358

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000025	.0003910	3.513561	.0007826	.0005421	.0074993	.0520959
Stddev	.0001387	.0002254	.030795	.0004177	.0003281	.0006875	.0153194
%RSD	5577.568	57.65831	.8764473	53.36503	60.53268	9.167039	29.40612

#1	.0001425	.0005581	3.495220	.0003860	.0004779	.0074799	.0348191
#2	-.000135	.0001346	3.549114	.0012186	.0008976	.0081962	.0574456
#3	-.000000	.0004802	3.496351	.0007434	.0002508	.0068217	.0640232

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0659995	.6150125	.0008708	.0016785	123.8841	-.003024	.1504918
Stddev	.0010370	.0075282	.0004462	.0006374	2.5527	.004286	.0021681
%RSD	1.571225	1.224072	51.24798	37.97639	2.060552	141.7300	1.440664

#1	.0648407	.6234671	.0006629	.0020650	120.9602	.000167	.1529364
#2	.0668402	.6090350	.0013830	.0020277	125.0226	-.007896	.1488020
#3	.0663175	.6125354	.0005663	.0009428	125.6694	-.001344	.1497371

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4585422	.0209574	-.000623	-.001646	-.001153	.1876532	.0114125
Stddev	.0780975	.0016547	.000294	.000509	.001415	.0194749	.0007117
%RSD	17.03169	7.895480	47.19956	30.92223	122.7386	10.37811	6.236344

#1	.3759989	.0214398	-.000363	-.002226	.000470	.2063806	.0121515
#2	.5312649	.0223173	-.000564	-.001441	-.001802	.1675084	.0113545
#3	.4683627	.0191151	-.000943	-.001271	-.002127	.1890707	.0107316

Sample Name: K5982-02 Acquired: 11/27/2019 13:35:26 Type: Unk
 Method: NON EPA-6010-200.7(v132) 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	.4423559	-.001462	.0156586
Stddev	.0110376	.001940	.0001229
%RSD	2.495179	132.7399	.7848080

#1	.4546496	-.000036	.0157158
#2	.4391207	-.003671	.0155175
#3	.4332974	-.000677	.0157424

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1311.296	16320.17	4514.709	875.1208	1751.676
Stddev	.439	25.28	70.416	7.6983	2.744
%RSD	.0334730	.1548889	1.559710	.8796799	.1566716

#1	1311.398	16299.78	4439.819	882.1481	1753.171
#2	1311.674	16312.28	4524.731	876.3218	1753.347
#3	1310.815	16348.45	4579.578	866.8927	1748.508

Sample Name: K6022-04 Acquired: 11/27/2019 13:47:29 Type: Unk
Method: NON EPA-6010-200.7(v132) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV15741 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000027	.0096493	.0011630	.0107773	.0044320	.0058837	.0926676
Stddev	.006067	.0010799	.0030105	.0027322	.0028668	.0043984	.0011602
%RSD	22376.71	11.19106	258.8516	25.35147	64.68323	74.75531	1.252030

#1	.001610	.0108286	.0026799	.0139089	.0057266	.0014430	.0913438
#2	.005053	.0094101	-.002304	.0095424	.0064232	.0102384	.0931510
#3	-.006745	.0087090	.003113	.0088804	.0011463	.0059696	.0935079

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000820	.0001888	7.997117	-.000026	.0002436	.0006429	-.000635
Stddev	.0001491	.0000260	.134491	.000946	.0001877	.0007658	.007783
%RSD	181.9583	13.77625	1.681749	3710.911	77.05839	119.1144	1225.811

#1	.0002126	.0001697	7.842683	-.001098	.0001593	.0014357	.007113
#2	.0001138	.0001781	8.060172	.000693	.0004587	-.000093	-.008453
#3	-.000081	.0002184	8.088496	.000329	.0001128	.000586	-.000564

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2589559	1.708629	.0003221	.0012458	113.9559	.0022594	.0686668
Stddev	.0029252	.041603	.0011130	.0003915	1.3225	.0017894	.0015390
%RSD	1.129631	2.434894	345.4956	31.42368	1.160545	79.19858	2.241232

#1	.2565740	1.726154	.0002325	.0015455	112.4449	.0006463	.0698932
#2	.2580727	1.661131	-.000743	.0008029	114.9032	.0041841	.0691673
#3	.2622210	1.738603	.001477	.0013890	114.5195	.0019476	.0669398

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4879147	.0102961	-.001292	-.002467	-.001105	.3253354	.0049529
Stddev	.0627440	.0007931	.000643	.001137	.001211	.0119943	.0015262
%RSD	12.85962	7.703257	49.72222	46.09758	109.5377	3.686761	30.81372

#1	.4393738	.0108486	-.001410	-.001627	-.002027	.3162486	.0067125
#2	.5587646	.0106523	-.000599	-.003761	.000266	.3208269	.0039898
#3	.4656057	.0093873	-.001868	-.002013	-.001554	.3389307	.0041563

Sample Name: K6022-04 Acquired: 11/27/2019 13:47:29 Type: Unk
 Method: NON EPA-6010-200.7(v132) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV15741 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5683183	-.000795	.0393527
Stddev	.0104636	.001113	.0005050
%RSD	1.841147	139.8914	1.283160

#1	.5786791	-.001921	.0387827
#2	.5685210	-.000770	.0397441
#3	.5577549	.000304	.0395313

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1320.197	16281.96	4521.606	890.5618	1767.182
Stddev	7.338	76.52	29.334	5.4456	8.504
%RSD	.5557886	.4699396	.6487620	.6114762	.4812098

#1	1312.101	16195.41	4500.837	892.1108	1758.568
#2	1326.408	16309.85	4555.164	895.0651	1775.572
#3	1322.082	16340.61	4508.816	884.5096	1767.407

Sample Name: K6022-08 Acquired: 11/27/2019 13:51:30 Type: Unk
Method: NON EPA-6010-200.7(v132) 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	-.003932	.0048877	-.000754	.0200426	.0033425	-.023001	.0723234
Stddev	.007946	.0046007	.002233	.0029732	.0016334	.023692	.0003268
%RSD	202.0712	94.12911	296.2950	14.83445	48.86730	103.0079	.4517862

#1	-.002111	.0094493	.001825	.0174258	.0014576	-.043607	.0720043
#2	.002945	.0049649	-.002037	.0232757	.0043420	.002887	.0726573
#3	-.012631	.0002488	-.002050	.0194264	.0042279	-.028281	.0723086

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000291	.0002604	16.27228	.0011775	.0006167	.0015262	.0030779
Stddev	.0000475	.0002726	.20781	.0004935	.0002706	.0007695	.0065585
%RSD	163.0558	104.6897	1.277056	41.91045	43.88032	50.41904	213.0850

#1	.0000453	.0005226	16.03233	.0012511	.0009281	.0012200	-.003627
#2	.0000664	.0002800	16.39016	.0006513	.0004383	.0024016	.009479
#3	-.000024	-.000021	16.39433	.0016301	.0004838	.0009569	.003381

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0911309	.3264894	.0003621	.0006211	84.32636	.0009456	.0389711
Stddev	.0010311	.0364493	.0003776	.0005953	1.38938	.0011661	.0001409
%RSD	1.131490	11.16400	104.2845	95.85019	1.647624	123.3182	.3614248

#1	.0903082	.3222784	.0006166	.0013078	82.72612	.0020659	.0390921
#2	.0907969	.3648613	-.000072	.0002501	85.22552	.0010325	.0388165
#3	.0922876	.2923285	.000541	.0003054	85.02744	-.000262	.0390048

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4562794	.0015288	-.002361	-.001661	-.000041	.3778465	.0635467
Stddev	.0496787	.0031712	.000425	.001395	.001995	.0230129	.0032128
%RSD	10.88778	207.4286	17.99081	83.96797	4855.417	6.090549	5.055869

#1	.4014208	.0035637	-.001894	-.002568	-.001544	.3524320	.0634904
#2	.4982301	.0031477	-.002464	-.000055	.002223	.3838326	.0667874
#3	.4691872	-.002125	-.002724	-.002360	-.000803	.3972748	.0603624

Sample Name: K6022-08 Acquired: 11/27/2019 13:51:30 Type: Unk
 Method: NON EPA-6010-200.7(v132) 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	.2343745	-.001607	.0690201
Stddev	.0101107	.001230	.0003592
%RSD	4.313926	76.50088	.5204254

#1	.2316047	-.001388	.0689284
#2	.2455814	-.002932	.0694162
#3	.2259372	-.000502	.0687156

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1316.317	16446.25	4545.414	888.7394	1780.426
Stddev	4.873	52.35	28.682	4.1844	4.948
%RSD	.3701969	.3183271	.6310049	.4708251	.2778981

#1	1310.701	16484.63	4513.509	892.1905	1775.235
#2	1318.816	16386.62	4553.674	884.0852	1785.089
#3	1319.433	16467.51	4569.060	889.9424	1780.953

Sample Name: K6001-03 Acquired: 11/27/2019 13:55:32 Type: Unk
Method: NON EPA-6010-200.7(v132) 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	.0498082	-.140500	.9649573	-.391819	-.210658	130.7846
Stddev	.0046371	.000904	.0051584	.013713	.006019	1.0710
%RSD	9.309999	.6435926	.5345723	3.499953	2.857406	.8189387

#1	.0515747	-.140251	.9659300	-.377224	-.209500	129.6712
#2	.0445474	-.141503	.9695601	-.404437	-.205302	130.8750
#3	.0533023	-.139747	.9593818	-.393795	-.217172	131.8076

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7368191	.0185347	-.017296	71.22075	.2034918	.1478757
Stddev	.0076927	.0003250	.000980	.73666	.0012030	.0018715
%RSD	1.044049	1.753474	5.667604	1.034340	.5911867	1.265596

#1	.7279850	.0189026	-.016190	70.40063	.2025339	.1495083
#2	.7404318	.0184151	-.017644	71.43529	.2030996	.1458332
#3	.7420406	.0182864	-.018056	71.82633	.2048420	.1482855

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4823651	281.1676	5.060169	43.31550	.3376922	-.012658
Stddev	.0051348	5.3356	.043990	.70403	.0042582	.001165
%RSD	1.064516	1.897643	.8693382	1.625347	1.260968	9.201613

#1	.4872880	275.5870	5.016906	42.50543	.3421803	-.011605
#2	.4827656	281.6972	5.058749	43.77960	.3371875	-.012459
#3	.4770417	286.2186	5.104851	43.66147	.3337089	-.013909

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.178897	.2945317	.9196655	12.43791	.4195274	-.002983
Stddev	.103834	.0032139	.0076024	.20374	.0259961	.000429
%RSD	2.484727	1.091180	.8266492	1.638036	6.196508	14.37707

#1	4.079347	.2908314	.9240858	12.24712	.3952333	-.002624
#2	4.170802	.2966264	.9108871	12.41411	.4164055	-.003458
#3	4.286541	.2961373	.9240237	12.65250	.4469434	-.002868

Sample Name: K6001-03 Acquired: 11/27/2019 13:55:32 Type: Unk
Method: NON EPA-6010-200.7(v132) 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	.0386135	3.307022	F 15.95125	5.480751	1.809013	.1822481
Stddev	.0016317	.029856	.23046	.014469	.006934	.0049017
%RSD	4.225615	.9028034	1.444803	.2639955	.3832795	2.689583

#1	.0377020	3.274344	15.69324	5.467668	1.801035	.1802617
#2	.0376413	3.313849	16.02382	5.478293	1.813579	.1786513
#3	.0404973	3.332873	16.13669	5.496291	1.812426	.1878312

Elem	Sr4077
Units	ppm
Avg	.0710143
Stddev	.0034712
%RSD	4.888082

#1	.0743567
#2	.0712591
#3	.0674272

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1515.594	18923.74	5278.663	1036.385	1781.035
Stddev	3.413	35.99	41.758	9.731	2.890
%RSD	.2252162	.1902108	.7910778	.9388934	.1622748

#1	1516.323	18965.28	5244.653	1033.809	1779.469
#2	1511.874	18904.30	5266.068	1047.145	1779.265
#3	1518.583	18901.65	5325.270	1028.202	1784.370

Sample Name: K6025-01 Acquired: 11/27/2019 14:18:38 Type: Unk
Method: NON EPA-6010-200.7(v132) 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	-.001882	.0184920	.0511599	.0033864	.0040964	.1518403	.0676664
Stddev	.004806	.0014771	.0055959	.0066776	.0034934	.0145039	.0015284
%RSD	255.3470	7.987771	10.93806	197.1887	85.27883	9.552100	2.258787

#1	-.003839	.0175809	.0453448	-.001203	.0075945	.1684068	.0659480
#2	.003594	.0176989	.0516276	.011047	.0040871	.1414296	.0681767
#3	-.005401	.0201963	.0565073	.000316	.0006077	.1456844	.0688744

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000085	-.000056	.9644656	.0013523	.0021217	.0072756	.0877098
Stddev	.000217	.000284	.0105873	.0008040	.0003155	.0012180	.0067210
%RSD	256.4314	508.2754	1.097736	59.45572	14.86961	16.74123	7.662815

#1	.000134	-.000282	.9548176	.0022802	.0024278	.0064623	.0884191
#2	-.000300	-.000149	.9757917	.0008624	.0021395	.0086760	.0940481
#3	-.000088	.000263	.9627874	.0009142	.0017976	.0066886	.0806623

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1454027	.2013885	.0021959	.0014940	253.3437	-.000286	.0456453
Stddev	.0020957	.0264439	.0007840	.0007063	7.1491	.004973	.0009813
%RSD	1.441280	13.13078	35.70195	47.27334	2.821905	1740.029	2.149838

#1	.1431159	.1720245	.0013266	.0016786	245.0966	.005439	.0467541
#2	.1458605	.2233226	.0028494	.0020897	257.1541	-.003542	.0448888
#3	.1472316	.2088184	.0024119	.0007138	257.7805	-.002755	.0452929

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4794517	.0052292	-.000488	.0133599	.0044765	.2397997	.0114700
Stddev	.0625820	.0013339	.000423	.0006987	.0009907	.0055478	.0013622
%RSD	13.05283	25.50922	86.78751	5.229888	22.13052	2.313522	11.87650

#1	.4988671	.0059853	-.000523	.0126647	.0043661	.2360079	.0099728
#2	.4094631	.0060134	-.000048	.0140620	.0035457	.2461672	.0118007
#3	.5300250	.0036890	-.000892	.0133530	.0055178	.2372240	.0126364

Sample Name: K6025-01 Acquired: 11/27/2019 14:18:38 Type: Unk
Method: NON EPA-6010-200.7(v132) 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	.2132261	.0027717	.0053692
Stddev	.0072010	.0004348	.0002191
%RSD	3.377148	15.68689	4.079656

#1	.2214449	.0032630	.0055835
#2	.2102087	.0024366	.0053785
#3	.2080247	.0026153	.0051457

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1260.914	15696.30	4500.507	842.5644	1682.491
Stddev	6.737	81.24	34.994	6.2290	10.048
%RSD	.5342745	.5176014	.7775533	.7392935	.5972062

#1	1262.031	15698.82	4476.385	843.4808	1684.027
#2	1267.023	15613.83	4484.493	835.9279	1691.682
#3	1253.689	15776.26	4540.642	848.2845	1671.763

Sample Name: K6013-03 Acquired: 11/27/2019 14:22:51 Type: Unk
Method: NON EPA-6010-200.7(v132) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA8734 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003609	.0057945	2.400006	.0068801	.0027541	.0434489	.0881459
Stddev	.004554	.0020663	.070013	.0014921	.0026638	.0166583	.0017652
%RSD	126.1944	35.66052	2.917183	21.68772	96.72160	38.34006	2.002575

#1	-.000820	.0075331	2.477596	.0055616	.0023057	.0609434	.0866053
#2	-.008864	.0063403	2.380875	.0084999	.0056137	.0277766	.0900720
#3	-.001143	.0035100	2.341548	.0065788	.0003430	.0416268	.0877604

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000022	.0008869	8.443521	-.000661	.0007133	.1096060	.0249801
Stddev	.000127	.0001090	.095468	.000357	.0003254	.0037829	.0038352
%RSD	582.3951	12.28718	1.130664	54.06775	45.61742	3.451345	15.35297

#1	-.000154	.0009938	8.344442	-.000625	.0010890	.1132365	.0282766
#2	.000099	.0008910	8.534912	-.000322	.0005175	.1098944	.0258929
#3	-.000010	.0007760	8.451208	-.001034	.0005335	.1056872	.0207709

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0895407	.8356081	.0030486	.0012574	47.99216	.0017065	1.201703
Stddev	.0009213	.0159750	.0008649	.0017872	.90778	.0020079	.005094
%RSD	1.028964	1.911778	28.36886	142.1273	1.891511	117.6614	.4238691

#1	.0885216	.8326365	.0039095	-.000733	46.95036	.0022928	1.207351
#2	.0903147	.8528602	.0021798	.002725	48.61335	-.000529	1.200299
#3	.0897857	.8213276	.0030566	.001780	48.41276	.003356	1.197459

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2690136	-.000869	-.001500	-.000273	-.000780	.2519374	.0071903
Stddev	.0476649	.002120	.000321	.001490	.001807	.0207388	.0027116
%RSD	17.71839	244.0280	21.39032	545.6132	231.7918	8.231714	37.71214

#1	.2990817	-.002384	-.001515	.001366	-.002867	.2604588	.0103110
#2	.2939028	.001554	-.001813	-.001545	.000271	.2670581	.0054088
#3	.2140562	-.001776	-.001172	-.000640	.000257	.2282954	.0058512

Sample Name: K6013-03 Acquired: 11/27/2019 14:22:51 Type: Unk
 Method: NON EPA-6010-200.7(v132) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSA8734 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1144748	-.001474	.0210538
Stddev	.0009781	.003799	.0000720
%RSD	.8544194	257.6730	.3418849

#1	.1147513	.000891	.0209745
#2	.1152848	-.005856	.0210717
#3	.1133882	.000542	.0211151

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1332.945	16471.79	4540.083	885.7775	1831.940
Stddev	14.109	34.02	39.950	3.8143	19.686
%RSD	1.058453	.2065643	.8799351	.4306118	1.074624

#1	1320.416	16473.05	4506.699	884.9388	1814.478
#2	1348.227	16437.15	4529.203	889.9413	1853.275
#3	1330.191	16505.17	4584.345	882.4524	1828.066

Sample Name: K6018-02 Acquired: 11/27/2019 14:26:51 Type: Unk
Method: NON EPA-6010-200.7(v132) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB8734 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000188	.0065756	.0188476	.0082571	.0037022	-.006905	.0156753
Stddev	.004892	.0028209	.0029160	.0042875	.0019071	.006126	.0004961
%RSD	2606.326	42.89862	15.47137	51.92528	51.51136	88.71054	3.164540

#1	-.000911	.0076433	.0220831	.0102381	.0058923	.000124	.0154111
#2	-.004677	.0087068	.0180370	.0111959	.0028061	-.011106	.0153673
#3	.005026	.0033768	.0164226	.0033373	.0024083	-.009733	.0162475

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000007	.0002923	9.320162	.0005128	.0010607	.0012404	.0479529
Stddev	.000036	.0001555	.162449	.0006291	.0004800	.0005735	.0078536
%RSD	537.0719	53.21603	1.742980	122.6789	45.25155	46.23642	16.37778

#1	.000012	.0002410	9.139092	.0010737	.0013286	.0016475	.0531027
#2	-.000048	.0004670	9.453120	.0006320	.0013469	.0005845	.0389136
#3	.000017	.0001689	9.368273	-.000167	.0005066	.0014891	.0518425

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1660576	.1304320	.0009448	.0012128	47.08892	.0010376	.2379157
Stddev	.0031929	.0168860	.0008639	.0004952	.91253	.0048655	.0018071
%RSD	1.922771	12.94623	91.43926	40.83237	1.937885	468.9307	.7595503

#1	.1624245	.1337633	.0010771	.0017837	46.03824	.0000913	.2400020
#2	.1684174	.1454041	.0017350	.0008982	47.68330	.0063067	.2368399
#3	.1673308	.1121286	.0000224	.0009567	47.54522	-.003285	.2369053

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2945492	.0031766	-.001696	-.002548	.0002812	.1387015	.0059150
Stddev	.0483311	.0016464	.000351	.001641	.0013956	.0068290	.0013900
%RSD	16.40851	51.83003	20.69672	64.40365	496.3619	4.923486	23.49897

#1	.3433840	.0050621	-.001581	-.004346	-.000665	.1311931	.0043474
#2	.2467380	.0024441	-.002089	-.001132	-.000376	.1445419	.0069970
#3	.2935255	.0020235	-.001416	-.002165	.001884	.1403695	.0064007

Sample Name: K6018-02 Acquired: 11/27/2019 14:26:51 Type: Unk
Method: NON EPA-6010-200.7(v132) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB8734 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.308946	.0009913	.0281509
Stddev	.070621	.0009318	.0005918
%RSD	3.058571	93.99905	2.102328

#1	2.380896	.0004226	.0274750
#2	2.306209	.0004846	.0285765
#3	2.239734	.0020667	.0284010

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1329.653	16411.52	4519.534	886.7367	1835.356
Stddev	14.783	27.87	26.992	.8738	27.774
%RSD	1.111795	.1697908	.5972348	.0985441	1.513261

#1	1317.193	16439.21	4506.609	887.5091	1813.621
#2	1345.988	16383.48	4501.434	885.7883	1866.646
#3	1325.778	16411.88	4550.558	886.9127	1825.801

Sample Name: K6022-16 Acquired: 11/27/2019 14:36:45 Type: Unk
Method: NON EPA-6010-200.7(v132) 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	-.002398	.0017692	-.001007	.0065037	.0030274	.0034119	.0247255
Stddev	.000387	.0038865	.001226	.0008730	.0011423	.0133026	.0011014
%RSD	16.15778	219.6738	121.7115	13.42352	37.73348	389.8849	4.454720

#1	-.002150	.0006729	-.002402	.0058826	.0041881	-.011681	.0234807
#2	-.002844	.0060861	-.000100	.0075019	.0029897	.013429	.0251219
#3	-.002199	-.001451	-.000520	.0061266	.0019044	.008488	.0255739

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000745	.0000686	5.857904	.0006610	-.000108	.0010731	.0090519
Stddev	.0001122	.0001533	.072291	.0006866	.000147	.0005212	.0167350
%RSD	150.6577	223.3232	1.234073	103.8744	136.2205	48.56740	184.8788

#1	-.000054	.0000327	5.774783	.0014211	-.000090	.0011884	-.006773
#2	.000122	.0002367	5.906105	.0004763	-.000262	.0015270	.007360
#3	.000155	-.000063	5.892824	.0000856	.000029	.0005039	.026569

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0196231	.0824146	-.000127	.0012561	29.57400	-.001116	.0178437
Stddev	.0000511	.0313823	.000206	.0008371	.39965	.002338	.0009168
%RSD	.2601388	38.07859	162.3429	66.64602	1.351346	209.4298	5.138139

#1	.0195642	.0944678	-.000007	.0003277	29.11418	-.001478	.0188666
#2	.0196500	.0467926	-.000365	.0014870	29.83778	.001381	.0175685
#3	.0196551	.1059835	-.000009	.0019535	29.77003	-.003252	.0170960

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1440685	.0002418	-.001010	.0007696	.0000475	.0837183	.0056281
Stddev	.0674411	.0006455	.000376	.0036653	.0009160	.0053059	.0021057
%RSD	46.81183	266.9955	37.18670	476.2869	1926.855	6.337821	37.41338

#1	.2215809	-.000115	-.000693	.0040363	-.000976	.0884920	.0070073
#2	.0988181	.000987	-.000912	.0014665	.000328	.0780056	.0032044
#3	.1118065	-.000147	-.001425	-.003194	.000791	.0846574	.0066725

Sample Name: K6022-16 Acquired: 11/27/2019 14:36:45 Type: Unk
 Method: NON EPA-6010-200.7(v132) 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	.1256616	-.002949	.0245309
Stddev	.0029687	.003859	.0002295
%RSD	2.362484	130.8401	.9354464

#1	.1266962	-.004164	.0246201
#2	.1279746	.001371	.0247023
#3	.1223140	-.006055	.0242702

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1311.817	16253.60	4542.111	875.6939	1815.712
Stddev	4.681	63.01	41.814	5.0551	1.973
%RSD	.3568062	.3876807	.9205852	.5772679	.1086600

#1	1306.432	16183.04	4494.184	871.8411	1813.546
#2	1314.104	16273.47	4571.139	873.8228	1817.406
#3	1314.914	16304.28	4561.009	881.4178	1816.184

Sample Name: CCV02 Acquired: 11/27/2019 14:40:49 Type: Unk
Method: NON EPA-6010-200.7(v132) 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	5.182530	4.963100	5.160847	5.010525	5.098237	9.095552	9.925845
Stddev	.029756	.024309	.025666	.027145	.007473	.097930	.087240
%RSD	.5741593	.4897850	.4973256	.5417680	.1465873	1.076676	.8789206
#1	5.176224	4.949438	5.136775	4.998421	5.098339	9.008595	9.865056
#2	5.214934	4.948696	5.157911	4.991536	5.105659	9.076428	9.886673
#3	5.156433	4.991166	5.187855	5.041616	5.090714	9.201633	10.02581
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2299278	2.477913	23.52881	1.054778	2.511434	1.292642	5.162244
Stddev	.0022353	.011959	.21738	.002669	.015255	.002114	.132713
%RSD	.9721896	.4826107	.9238987	.2530561	.6074032	.1635380	2.570844
#1	.2324012	2.467130	23.32324	1.051699	2.502632	1.290204	5.012758
#2	.2280518	2.475834	23.50684	1.056430	2.502621	1.293955	5.207776
#3	.2293305	2.490775	23.75634	1.056205	2.529048	1.293769	5.266197
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.417441	23.99361	2.551591	1.245760	26.16329	2.435752	2.560260
Stddev	.034133	.35895	.013397	.005612	.61810	.022856	.019909
%RSD	1.411930	1.496012	.5250291	.4504661	2.362476	.9383343	.7776189
#1	2.385113	23.73211	2.542292	1.241283	25.46024	2.410519	2.541098
#2	2.414080	23.84587	2.545535	1.252055	26.40836	2.441674	2.580840
#3	2.453130	24.40285	2.566947	1.243942	26.62128	2.455064	2.558843
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.44122	4.685082	5.201647	4.867519	4.811176	5.268028	4.832683
Stddev	.71937	.069577	.009519	.022433	.043335	.164064	.026962
%RSD	2.827570	1.485074	.1829931	.4608786	.9007117	3.114327	.5579191
#1	24.61397	4.757778	5.192027	4.854484	4.810085	5.081499	4.802477
#2	25.78976	4.619113	5.211061	4.854650	4.768397	5.332619	4.841255
#3	25.91992	4.678355	5.201853	4.893422	4.855047	5.389966	4.854318

Sample Name: CCV02 Acquired: 11/27/2019 14:40:49 Type: Unk
 Method: NON EPA-6010-200.7(v132) 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	4.977154	4.572229	4.884910
Stddev	.020435	.061353	.038412
%RSD	.4105699	1.341873	.7863497

#1	4.966576	4.530907	4.858671
#2	4.964176	4.543054	4.867060
#3	5.000709	4.642726	4.929000

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1296.365	16047.35	4503.940	858.1681	1724.460
Stddev	1.734	34.19	56.378	5.1616	6.376
%RSD	.1337380	.2130712	1.251742	.6014683	.3697474

#1	1296.468	16086.83	4441.047	862.8143	1729.549
#2	1294.582	16027.38	4549.940	852.6121	1726.524
#3	1298.045	16027.85	4520.833	859.0779	1717.308

Sample Name: CCB02 Acquired: 11/27/2019 14:44:32 Type: Unk
Method: NON EPA-6010-200.7(v132) 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	.0015645	.0019994	.0011826	-.004277	.0001784	-.004842	.0001464
Stddev	.0072953	.0020176	.0019166	.003411	.0006736	.004770	.0003588
%RSD	466.2932	100.9083	162.0627	79.76938	377.6758	98.51348	245.1400

#1	.0099440	.0039342	.0013511	-.002015	.0000072	-.001251	.0000235
#2	-.001877	-.000092	-.000813	-.002614	-.000393	-.003021	-.000135
#3	-.003374	.002156	.003009	-.008201	.000921	-.010255	.000551

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000385	.0000072	-.002194	.0009073	-.000539	-.000454	.0177660
Stddev	.0000549	.0001553	.004121	.0006675	.000525	.000874	.0046846
%RSD	142.6054	2146.004	187.8751	73.56529	97.41423	192.6804	26.36839

#1	.0000285	-.000127	-.005760	.0003975	-.000534	.000528	.0124433
#2	-.000011	.000177	-.003138	.0016628	-.000016	-.000741	.0195922
#3	.000098	-.000029	.002318	.0006617	-.001067	-.001148	.0212624

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002606	-.052169	-.000571	.0008225	.0137271	.0008135	-.001559
Stddev	.0005418	.029020	.000855	.0003228	.0146053	.0039738	.000250
%RSD	207.8622	55.62771	149.7634	39.24632	106.3977	488.5028	16.05419

#1	.0006325	-.072269	-.001207	.0009360	-.000002	-.003267	-.001585
#2	.0005104	-.018899	.000401	.0010732	.012109	.004671	-.001795
#3	-.000361	-.065339	-.000908	.0004583	.029074	.001036	-.001296

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0782532	.0007337	.0009132	-.000767	.0008859	.0100623	.0040156
Stddev	.0473338	.0007435	.0001675	.001007	.0013194	.0228148	.0013322
%RSD	60.48801	101.3314	18.33625	131.2579	148.9296	226.7347	33.17621

#1	.0335118	-.000079	.0010974	-.000764	.0004088	-.009627	.0043619
#2	.1278110	.001381	.0007700	.000238	.0023776	.035065	.0051405
#3	.0734367	.000899	.0008723	-.001775	-.000129	.004749	.0025444

Sample Name: CCB02 Acquired: 11/27/2019 14:44:32 Type: Unk
 Method: NON EPA-6010-200.7(v132) 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	-.003390	-.003431	-.000031
Stddev	.006452	.002666	.000110
%RSD	190.3188	77.70768	355.0248

#1	-.001174	-.005465	.000030
#2	-.010657	-.004416	.000035
#3	.001662	-.000413	-.000158

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1327.290	16518.08	4510.725	896.5386	1890.017
Stddev	2.237	45.96	11.482	7.1309	2.373
%RSD	.1685297	.2782182	.2545485	.7953817	.1255737

#1	1325.165	16548.31	4506.169	888.3064	1888.689
#2	1329.624	16540.73	4502.220	900.5038	1892.757
#3	1327.081	16465.19	4523.785	900.8057	1888.604

Sample Name: K6021-01 Acquired: 11/27/2019 14:48:34 Type: Unk
Method: NON EPA-6010-200.7(v132) 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	.0539837	-.560856	.9065079	-.540303	-.284356	119.6447
Stddev	.0020283	.005808	.0041819	.010793	.004508	1.1441
%RSD	3.757341	1.035472	.4613158	1.997659	1.585301	.9562520

#1	.0518271	-.566630	.9079410	-.531722	-.279285	118.4204
#2	.0558533	-.555016	.9017979	-.536766	-.285874	119.8270
#3	.0542707	-.560921	.9097848	-.552421	-.287908	120.6867

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8949409	.0264248	-.019538	143.4774	.3241698	.1595661
Stddev	.0078971	.0007797	.000553	1.7394	.0023214	.0018477
%RSD	.8824195	2.950791	2.831950	1.212308	.7160962	1.157939

#1	.8868240	.0259004	-.019117	141.6699	.3248107	.1590581
#2	.8954003	.0273208	-.019331	143.6228	.3261035	.1580255
#3	.9025982	.0260531	-.020164	145.1395	.3215954	.1616146

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9877613	378.6185	6.281653	56.53342	.4070534	-.028980
Stddev	.0030942	5.5555	.058021	.87033	.0109732	.002105
%RSD	.3132549	1.467297	.9236661	1.539492	2.695761	7.262559

#1	.9913301	372.4639	6.217094	55.60802	.4184065	-.031271
#2	.9861247	380.1294	6.298423	56.65671	.3965044	-.028539
#3	.9858290	383.2623	6.329442	57.33552	.4062493	-.027132

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.450552	.6366699	2.153403	18.46593	.5744999	.0028226
Stddev	.060347	.0065786	.011485	.31498	.0305439	.0007793
%RSD	1.748907	1.033287	.5333349	1.705725	5.316607	27.61071

#1	3.385673	.6332988	2.140642	18.10468	.5397396	.0022466
#2	3.460976	.6324600	2.162910	18.61004	.5867104	.0037094
#3	3.505009	.6442508	2.156657	18.68307	.5970495	.0025118

Sample Name: K6021-01 Acquired: 11/27/2019 14:48:34 Type: Unk
Method: NON EPA-6010-200.7(v132) 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	.0251070	11.56182	F 10.43757	6.939363	2.879383	.1490176
Stddev	.0016706	.12324	.07116	.032026	.012203	.0037551
%RSD	6.654050	1.065882	.6817306	.4615189	.4237947	2.519896

#1	.0247826	11.42551	10.44348	6.903971	2.867727	.1455684
#2	.0269161	11.59459	10.50558	6.947774	2.878355	.1530177
#3	.0236224	11.66536	10.36364	6.966345	2.892067	.1484665

Elem	Sr4077
Units	ppm
Avg	.0967290
Stddev	.0002849
%RSD	.2944885

#1	.0964249
#2	.0967728
#3	.0969895

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1465.961	17978.72	5181.063	986.3117	1769.182
Stddev	9.375	22.78	32.255	9.2719	13.503
%RSD	.6394892	.1267312	.6225485	.9400581	.7632513

#1	1455.142	17954.99	5144.098	996.0737	1753.602
#2	1471.059	17980.75	5195.602	977.6234	1777.493
#3	1471.682	18000.42	5203.489	985.2380	1776.452

Sample Name: K6021-04 Acquired: 11/27/2019 14:52:21 Type: Unk
Method: NON EPA-6010-200.7(v132) 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	.0310405	-.477074	.2762020	-.342025	-.189376	87.61213	.6788383
Stddev	.0089320	.005071	.0052187	.005347	.006307	.33419	.0025566
%RSD	28.77540	1.062968	1.889459	1.563301	3.330559	.3814466	.3766195

#1	.0235132	-.480278	.2730532	-.339734	-.182095	87.28552	.6766661
#2	.0286980	-.471227	.2733267	-.348136	-.193159	87.59744	.6816558
#3	.0409104	-.479717	.2822260	-.338205	-.192875	87.95343	.6781932

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0149969	-.015127	111.1620	.2293076	.1216963	.4363910	254.5634
Stddev	.0004833	.000493	.5254	.0014697	.0018433	.0050113	4.0488
%RSD	3.222926	3.256702	.4726361	.6409098	1.514637	1.148343	1.590474

#1	.0145980	-.014643	110.5858	.2279133	.1197684	.4414668	249.8883
#2	.0155344	-.015628	111.6145	.2308425	.1218793	.4314469	256.8936
#3	.0148582	-.015109	111.2857	.2291671	.1234412	.4362594	256.9083

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.954110	66.37137	.2615536	-.023926	4.358437	.4215534	.8391908
Stddev	.031358	.18323	.0042275	.001763	.115515	.0117838	.0021838
%RSD	.5266613	.2760692	1.616297	7.368621	2.650386	2.795317	.2602322

#1	5.920041	66.18285	.2655563	-.025206	4.225502	.4137773	.8369481
#2	5.960524	66.54881	.2571325	-.024656	4.434393	.4157715	.8413106
#3	5.981765	66.38245	.2619721	-.021915	4.415417	.4351113	.8393137

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.76714	.3834703	-.002262	-.001612	9.700293	6.141495	4.987519
Stddev	.45497	.0197855	.000361	.000978	.034988	.041418	.020480
%RSD	3.563573	5.159604	15.98262	60.69646	.3606902	.6743990	.4106280

#1	12.26771	.3606426	-.001849	-.002466	9.659897	6.102930	5.003944
#2	12.87571	.3940842	-.002414	-.000545	9.721005	6.136283	4.964572
#3	13.15800	.3956842	-.002522	-.001824	9.719977	6.185273	4.994040

Sample Name: K6021-04 Acquired: 11/27/2019 14:52:21 Type: Unk
 Method: NON EPA-6010-200.7(v132) 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	1.688963	.1240659	.0000384
Stddev	.011912	.0069011	.0023906
%RSD	.7052901	5.562459	6218.698

#1	1.675286	.1161972	.0026867
#2	1.697070	.1269104	-.000611
#3	1.694533	.1290901	-.001960

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1416.401	17527.64	5019.083	961.6544	1736.465
Stddev	3.330	48.06	65.359	4.1075	4.949
%RSD	.2350812	.2741805	1.302219	.4271238	.2850065

#1	1416.960	17569.42	4943.738	966.1423	1739.876
#2	1419.416	17475.12	5052.992	960.7392	1738.731
#3	1412.827	17538.38	5060.520	958.0818	1730.789

Sample Name: K6021-05 Acquired: 11/27/2019 14:56:14 Type: Unk
Method: NON EPA-6010-200.7(v132) 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	.0593424	-.553573	.9447257	-.449514	-.233500	126.5382
Stddev	.0161603	.005571	.0052308	.009322	.007183	.4886
%RSD	27.23231	1.006387	.5536794	2.073738	3.076100	.3861589

#1	.0779597	-.555078	.9388027	-.444241	-.231073	126.2232
#2	.0489373	-.547404	.9487115	-.444024	-.227845	126.2903
#3	.0511303	-.558237	.9466630	-.460277	-.241582	127.1011

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9472903	.0217375	-.014299	261.1091	.3337086	.1555575
Stddev	.0071556	.0001977	.001418	2.3441	.0015450	.0012737
%RSD	.7553732	.9096312	9.916016	.8977320	.4629704	.8188033

#1	.9408006	.0218130	-.012661	258.8944	.3321105	.1568135
#2	.9461063	.0218865	-.015127	260.8689	.3351943	.1542668
#3	.9549641	.0215132	-.015107	263.5641	.3338210	.1555921

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.100924	334.1050	6.443292	117.6753	.3518555	-.022171
Stddev	.006801	5.2656	.045394	1.0954	.0073679	.001388
%RSD	.3237025	1.576041	.7045151	.9308552	2.094023	6.260236

#1	2.107930	328.7220	6.409825	116.4589	.3596874	-.023332
#2	2.094349	334.3482	6.425089	117.9831	.3508173	-.022547
#3	2.100491	339.2448	6.494962	118.5838	.3450617	-.020634

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.066026	.4952451	1.903016	18.47605	.5135524	.0017298
Stddev	.103908	.0084057	.014538	.39298	.0244535	.0005747
%RSD	2.555519	1.697281	.7639392	2.126960	4.761644	33.22337

#1	3.958928	.4861728	1.905262	18.04538	.4894580	.0015680
#2	4.072732	.5027689	1.916300	18.56762	.5128492	.0023681
#3	4.166419	.4967936	1.887486	18.81517	.5383499	.0012534

Sample Name: K6021-05 Acquired: 11/27/2019 14:56:14 Type: Unk
Method: NON EPA-6010-200.7(v132) 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	.0298727	11.36047	F 11.22358	7.077924	4.220551	.1783500
Stddev	.0002410	.06196	.01334	.023441	.008270	.0021005
%RSD	.8068158	.5453780	.1188716	.3311813	.1959512	1.177727

#1	.0299241	11.30010	11.23798	7.077158	4.213362	.1759831
#2	.0300839	11.35740	11.22113	7.054876	4.218702	.1799920
#3	.0296101	11.42390	11.21164	7.101738	4.229589	.1790749

Elem	Sr4077
Units	ppm
Avg	.1979964
Stddev	.0009652
%RSD	.4874850

#1	.1990733
#2	.1972093
#3	.1977065

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1394.828	17412.02	5030.494	949.2302	1654.524
Stddev	5.275	19.03	46.777	4.7629	4.376
%RSD	.3781549	.1092960	.9298707	.5017683	.2644743

#1	1400.150	17395.88	4979.996	947.0028	1659.178
#2	1394.731	17407.19	5039.142	945.9891	1650.493
#3	1389.602	17433.00	5072.343	954.6987	1653.902

Sample Name: K6021-06 Acquired: 11/27/2019 15:00:03 Type: Unk
Method: NON EPA-6010-200.7(v132) 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	.0643179	-.478787	1.081453	-.556587	-.290340	133.6046
Stddev	.0055577	.003390	.005040	.016551	.006673	1.5659
%RSD	8.640928	.7081285	.4660239	2.973682	2.298287	1.172017

#1	.0703726	-.482166	1.075664	-.537970	-.283427	131.8405
#2	.0631327	-.475386	1.083835	-.562152	-.290849	134.1435
#3	.0594485	-.478810	1.084860	-.569638	-.296744	134.8298

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.021191	.0291191	-.018203	224.6884	.3482535	.1646912
Stddev	.011394	.0005181	.001443	2.5986	.0030074	.0016698
%RSD	1.115748	1.779123	7.926722	1.156534	.8635611	1.013873

#1	1.008880	.0285326	-.017165	221.7140	.3463776	.1644083
#2	1.023330	.0295145	-.017594	225.8323	.3466605	.1631809
#3	1.031365	.0293101	-.019851	226.5187	.3517222	.1664843

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.164696	400.0804	8.667386	66.18834	.3793834	-.030954
Stddev	.002417	7.3413	.103336	.60653	.0060047	.001682
%RSD	.2075035	1.834945	1.192241	.9163626	1.582750	5.435435

#1	1.167395	392.3343	8.549090	65.49010	.3835644	-.032402
#2	1.163962	400.9713	8.713008	66.58453	.3820830	-.031351
#3	1.162732	406.9355	8.740060	66.49040	.3725027	-.029108

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.880284	.4871009	2.256024	17.05566	.6250120	.0078213
Stddev	.089264	.0087472	.018809	.45668	.0296547	.0004073
%RSD	2.300440	1.795762	.8337380	2.677612	4.744666	5.206917

#1	3.783029	.4770361	2.251379	16.58122	.5924305	.0082636
#2	3.899345	.4928671	2.276721	17.09353	.6321795	.0077383
#3	3.958477	.4913994	2.239973	17.49223	.6504261	.0074619

Sample Name: K6021-06 Acquired: 11/27/2019 15:00:03 Type: Unk
Method: NON EPA-6010-200.7(v132) 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	.0490725	10.02031	F 15.82078	6.481143	6.141395	.1686762
Stddev	.0032250	.10788	.13183	.019843	.011492	.0045664
%RSD	6.571979	1.076656	.8332585	.3061596	.1871193	2.707189

#1	.0490003	9.89816	15.82717	6.488300	6.143881	.1640820
#2	.0523330	10.06020	15.68587	6.458715	6.128864	.1687321
#3	.0458842	10.10256	15.94930	6.496414	6.151440	.1732143

Elem	Sr4077
Units	ppm
Avg	.2330917
Stddev	.0031365
%RSD	1.345589

#1	.2321558
#2	.2365895
#3	.2305297

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1404.681	17516.92	5084.399	961.6236	1685.163
Stddev	4.533	60.94	25.595	11.4583	7.281
%RSD	.3227020	.3478763	.5033944	1.191561	.4320800

#1	1403.689	17580.39	5068.003	967.4791	1685.712
#2	1409.628	17511.48	5071.301	948.4207	1692.154
#3	1400.727	17458.88	5113.891	968.9709	1677.623

Sample Name: K6022-03 Acquired: 11/27/2019 15:16:02 Type: Unk
Method: NON EPA-6010-200.7(v132) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-15-S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0327061	-.503280	.0532809	-.350882	-.197661	79.51631	.3882376
Stddev	.0031992	.004047	.0006244	.001031	.001550	.69332	.0023856
%RSD	9.781763	.8040664	1.171849	.2938333	.7841744	.8719219	.6144698

#1	.0290978	-.503015	.0525964	-.349800	-.198408	79.05093	.3870326
#2	.0338244	-.507453	.0534273	-.351853	-.198695	79.18485	.3866948
#3	.0351960	-.499372	.0538191	-.350993	-.195879	80.31314	.3909853

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0135600	-.017227	32.87784	.1805866	.1122706	.1619921	238.5128
Stddev	.0002732	.000283	.18703	.0022975	.0011485	.0023281	2.7109
%RSD	2.014767	1.644975	.5688510	1.272241	1.022936	1.437154	1.136582

#1	.0133254	-.017274	32.76740	.1825297	.1111888	.1624962	236.1038
#2	.0134946	-.017484	32.77234	.1811793	.1134758	.1640268	237.9863
#3	.0138599	-.016923	33.09378	.1780509	.1121471	.1594533	241.4484

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.752725	31.18024	.2053304	-.022443	5.466055	.3393126	.2982593
Stddev	.031181	.29286	.0024778	.000912	.058965	.0051671	.0026888
%RSD	.6560658	.9392574	1.206747	4.063994	1.078748	1.522814	.9014818

#1	4.739896	30.90962	.2069686	-.023449	5.413420	.3376510	.3010187
#2	4.730005	31.13992	.2024798	-.021668	5.454970	.3351807	.2981118
#3	4.788274	31.49117	.2065428	-.022213	5.529776	.3451061	.2956473

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.092222	.4006336	-.001707	-.016843	10.05261	1.455803	3.939327
Stddev	.056510	.0157594	.000677	.000574	.05009	.044416	.009901
%RSD	1.109740	3.933617	39.65476	3.409504	.4983207	3.050976	.2513262

#1	5.030512	.3829401	-.001835	-.016663	10.02322	1.412982	3.932754
#2	5.104707	.4057976	-.000975	-.017486	10.02416	1.452766	3.934513
#3	5.141445	.4131632	-.002311	-.016381	10.11045	1.501659	3.950714

Sample Name: K6022-03 Acquired: 11/27/2019 15:16:02 Type: Unk
 Method: NON EPA-6010-200.7(v132) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP-15-S Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8263453	.0828422	-.096545
Stddev	.0073514	.0025815	.002195
%RSD	.8896245	3.116153	2.273843

#1	.8183779	.0822372	-.094491
#2	.8277926	.0806169	-.096285
#3	.8328653	.0856724	-.098859

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1443.556	17676.79	5034.260	965.6090	1784.959
Stddev	5.033	18.00	37.196	4.5803	8.195
%RSD	.3486302	.1018423	.7388513	.4743394	.4590925

#1	1440.612	17663.23	4992.114	963.5045	1780.526
#2	1449.367	17697.21	5062.498	962.4592	1794.415
#3	1440.689	17669.92	5048.167	970.8633	1779.936

Sample Name: K6022-03DUP Acquired: 11/27/2019 15:19:59 Type: Unk
Method: NON EPA-6010-200.7(v132) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-15-SDUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0278388	-.502102	.0526447	-.345618	-.193012	77.73678	.3820083
Stddev	.0107720	.001862	.0042349	.005872	.004060	1.03985	.0059938
%RSD	38.69426	.3708633	8.044368	1.698965	2.103580	1.337661	1.569018

#1	.0346300	-.500069	.0552899	-.342301	-.189200	76.53606	.3751174
#2	.0334679	-.503724	.0548841	-.342156	-.197281	78.33627	.3848944
#3	.0154184	-.502512	.0477603	-.352398	-.192554	78.33802	.3860130

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0132611	-.016899	32.44763	.1799896	.1117820	.1633350	234.4504
Stddev	.0002930	.000311	.46546	.0015370	.0000575	.0040747	4.9002
%RSD	2.209558	1.842554	1.434496	.8539311	.0514200	2.494707	2.090077

#1	.0129241	-.016614	31.91167	.1814824	.1117947	.1676120	229.0810
#2	.0134040	-.016852	32.68076	.1784120	.1117193	.1628947	235.5893
#3	.0134553	-.017231	32.75046	.1800744	.1118321	.1594984	238.6808

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.660703	30.81413	.2079399	-.021559	5.371917	.3407043	.2959716
Stddev	.059335	.44880	.0024406	.000627	.139605	.0018717	.0019692
%RSD	1.273085	1.456462	1.173700	2.909307	2.598794	.5493693	.6653363

#1	4.592208	30.30418	.2061520	-.022208	5.219299	.3385906	.2981947
#2	4.696314	30.98923	.2069473	-.021513	5.403277	.3421517	.2952740
#3	4.693589	31.14898	.2107204	-.020956	5.493175	.3413708	.2944462

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.064796	.3888030	-.002699	-.018371	9.838904	1.462292	3.915728
Stddev	.145554	.0175511	.000119	.000936	.137422	.008153	.013316
%RSD	2.873841	4.514131	4.394960	5.096670	1.396720	.5575625	.3400582

#1	4.933431	.3695257	-.002769	-.017987	9.680924	1.463459	3.925033
#2	5.039684	.3930260	-.002765	-.019438	9.904994	1.453619	3.921677
#3	5.221272	.4038574	-.002562	-.017687	9.930795	1.469799	3.900475

Sample Name: K6022-03DUP Acquired: 11/27/2019 15:19:59 Type: Unk
 Method: NON EPA-6010-200.7(v132) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP-15-SDUP Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8199867	.0826691	-.093788
Stddev	.0090908	.0023765	.004002
%RSD	1.108653	2.874657	4.267335

#1	.8250132	.0801532	-.089583
#2	.8254543	.0848759	-.094228
#3	.8094926	.0829782	-.097551

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1446.166	17738.81	5056.359	977.2624	1785.718
Stddev	15.163	43.43	37.877	1.4439	15.249
%RSD	1.048523	.2448051	.7491052	.1477451	.8539209

#1	1463.581	17768.73	5024.606	978.7341	1803.211
#2	1435.883	17758.69	5046.187	977.2048	1775.233
#3	1439.036	17689.00	5098.283	975.8482	1778.711

Sample Name: K6022-03LX5 Acquired: 11/27/2019 15:23:55 Type: Unk
Method: NON EPA-6010-200.7(v132) 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	.0201473	-.104970	.0098657	-.081693	-.039684	16.93161	.0829911
Stddev	.0046050	.001929	.0022755	.002776	.002692	.17059	.0019396
%RSD	22.85668	1.837550	23.06421	3.397703	6.782649	1.007499	2.337110

#1	.0248811	-.103000	.0104241	-.082610	-.038954	16.73614	.0808224
#2	.0198778	-.106855	.0118100	-.078575	-.037434	17.05038	.0835912
#3	.0156830	-.105056	.0073630	-.083894	-.042666	17.00831	.0845597

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015856	-.006264	7.100677	.0395085	.0232500	.0364876	51.58378
Stddev	.0001820	.000267	.117630	.0005057	.0005410	.0014594	.77694
%RSD	11.47819	4.261040	1.656597	1.279892	2.326653	3.999676	1.506180

#1	.0016583	-.006290	6.965145	.0395190	.0237836	.0379534	50.71131
#2	.0017199	-.006518	7.176188	.0389977	.0232644	.0350347	51.83904
#3	.0013784	-.005986	7.160698	.0400088	.0227020	.0364748	52.20098

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.031950	6.675033	.0391304	-.004190	1.881508	.0735866	.0638992
Stddev	.015490	.150609	.0021984	.001575	.054576	.0022657	.0004697
%RSD	1.501026	2.256311	5.618008	37.58896	2.900656	3.078907	.7349975

#1	1.015375	6.501316	.0416485	-.004877	1.820460	.0738630	.0644408
#2	1.034415	6.768960	.0375940	-.002388	1.898491	.0711954	.0636050
#3	1.046059	6.754823	.0381486	-.005305	1.925574	.0757014	.0636517

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.119083	.0788418	-.001358	-.005183	2.195882	.3413889	.7671249
Stddev	.115722	.0029194	.000156	.001180	.018690	.0226986	.0029961
%RSD	10.34076	3.702827	11.50661	22.76466	.8511167	6.648908	.3905608

#1	1.206906	.0755710	-.001183	-.005997	2.174368	.3264907	.7689998
#2	.987954	.0811836	-.001406	-.003830	2.205162	.3675131	.7687054
#3	1.162388	.0797709	-.001484	-.005722	2.208115	.3301629	.7636695

Sample Name: K6022-03LX5 Acquired: 11/27/2019 15:23:55 Type: Unk
 Method: NON EPA-6010-200.7(v132) 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	.1479537	.0159119	-.020412
Stddev	.0003120	.0006532	.000339
%RSD	.2108965	4.104785	1.660157

#1	.1481802	.0160650	-.020233
#2	.1480832	.0164750	-.020201
#3	.1475978	.0151959	-.020803

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1336.769	16473.04	4644.281	897.9782	1821.892
Stddev	1.096	79.69	32.969	8.1531	3.492
%RSD	.0820017	.4837647	.7098767	.9079399	.1916894

#1	1338.029	16391.40	4615.877	888.7191	1825.924
#2	1336.033	16550.63	4636.533	901.1329	1819.825
#3	1336.246	16477.08	4680.434	904.0826	1819.927

Sample Name: K6022-03MS Acquired: 11/27/2019 15:32:34 Type: Unk
Method: NON EPA-6010-200.7(v132) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-15-SMS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7825708	1.734619	1.091970	1.678306	.5274506	92.47454	.6348747
Stddev	.0081456	.006427	.005373	.012134	.0022858	.58865	.0038741
%RSD	1.040877	.3705417	.4920887	.7229723	.4333701	.6365502	.6102119

#1	.7914779	1.734205	1.089093	1.664822	.5249624	93.05899	.6385254
#2	.7755002	1.728409	1.088647	1.681753	.5279321	91.88178	.6308105
#3	.7807344	1.741244	1.098169	1.688344	.5294573	92.48286	.6352883

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1886549	.1798854	37.46115	.5854157	.3080929	.4405527	240.3041
Stddev	.0023210	.0013298	.27961	.0017718	.0004949	.0044415	1.2044
%RSD	1.230281	.7392223	.7463883	.3026543	.1606504	1.008159	.5012149

#1	.1909201	.1795328	37.77160	.5874592	.3083301	.4429054	239.1104
#2	.1862819	.1813559	37.22914	.5843095	.3075240	.4354298	241.5190
#3	.1887628	.1787674	37.38270	.5844782	.3084247	.4433229	240.2831

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.206046	38.65007	.7276734	.0553888	8.912254	.5900337	.5198000
Stddev	.029314	.36167	.0032121	.0009422	.044574	.0072544	.0005216
%RSD	.5630791	.9357454	.4414249	1.701003	.5001458	1.229494	.1003544

#1	5.238709	38.98626	.7265522	.0560537	8.880880	.5963048	.5202285
#2	5.182022	38.26742	.7312958	.0543106	8.963277	.5820886	.5192191
#3	5.197408	38.69654	.7251720	.0558021	8.892606	.5917077	.5199522

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.56565	.6582191	.3619179	.6274521	6.060239	2.580038	9.668839
Stddev	.10956	.0121147	.0013299	.0020082	.048293	.013588	.007243
%RSD	.7038651	1.840521	.3674567	.3200570	.7968871	.5266433	.0749147

#1	15.48668	.6461385	.3618983	.6261168	6.103138	2.584820	9.672656
#2	15.69073	.6703675	.3605980	.6264779	6.007935	2.590588	9.673375
#3	15.51954	.6581513	.3632575	.6297616	6.069645	2.564706	9.660485

Sample Name: K6022-03MS Acquired: 11/27/2019 15:32:34 Type: Unk
Method: NON EPA-6010-200.7(v132) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-15-SMS Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9520804	.2733276	.1066192
Stddev	.0105011	.0027921	.0042789
%RSD	1.102965	1.021523	4.013236

#1	.9438009	.2761626	.1107012
#2	.9485480	.2732396	.1021674
#3	.9638922	.2705805	.1069890

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1412.137	17245.38	4925.478	960.8057	1735.759
Stddev	15.128	48.64	48.269	7.6319	16.099
%RSD	1.071310	.2820625	.9799920	.7943217	.9274756

#1	1406.245	17237.86	4872.045	968.5285	1731.749
#2	1429.324	17200.93	4965.927	953.2681	1753.484
#3	1400.840	17297.34	4938.462	960.6206	1722.044

Sample Name: K6022-03MSD Acquired: 11/27/2019 15:36:26 Type: Unk
Method: NON EPA-6010-200.7(v132) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-15-SMSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7634090	1.688265	1.071282	1.644767	.5069005	92.88577	.6516749
Stddev	.0036586	.008294	.005152	.003267	.0063612	1.38774	.0104999
%RSD	.4792386	.4912480	.4808765	.1986388	1.254924	1.494028	1.611221

#1	.7644431	1.694214	1.074382	1.647096	.5108363	91.42024	.6409697
#2	.7664391	1.691789	1.065336	1.641033	.5103035	93.05729	.6520982
#3	.7593447	1.678791	1.074129	1.646173	.4995616	94.17978	.6619567

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1821632	.1768742	35.97268	.5824756	.3079999	.4372038	239.4389
Stddev	.0007719	.0010375	.55036	.0008026	.0018058	.0026855	3.7632
%RSD	.4237319	.5865763	1.529949	.1377883	.5863145	.6142484	1.571667

#1	.1812719	.1776837	35.37776	.5815577	.3067378	.4402941	235.5117
#2	.1826065	.1772343	36.07660	.5828241	.3100685	.4358811	239.7915
#3	.1826113	.1757046	36.46368	.5830450	.3071934	.4354362	243.0133

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.983556	38.23182	.7302529	.0519179	9.004404	.5758945	.5096588
Stddev	.077380	.45342	.0052776	.0016636	.175071	.0002496	.0063165
%RSD	1.552716	1.185982	.7227123	3.204218	1.944282	.0433397	1.239369

#1	4.900257	37.73280	.7362032	.0515160	8.810947	.5756077	.5152359
#2	4.997211	38.34412	.7284175	.0537456	9.050331	.5760625	.5109409
#3	5.053200	38.61854	.7261381	.0504920	9.151933	.5760133	.5027995

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.69599	.6557859	.3539168	.6108251	6.122624	2.428542	9.611377
Stddev	.32305	.0158207	.0009405	.0020893	.079101	.006540	.017495
%RSD	2.058183	2.412478	.2657514	.3420513	1.291941	.2693057	.1820244

#1	15.32860	.6419966	.3550019	.6131078	6.037568	2.425359	9.631579
#2	15.82369	.6523035	.3533354	.6090075	6.136326	2.424202	9.601377
#3	15.93567	.6730577	.3534130	.6103601	6.193979	2.436064	9.601176

Sample Name: K6022-03MSD Acquired: 11/27/2019 15:36:26 Type: Unk
 Method: NON EPA-6010-200.7(v132) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP-15-SMSD Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9555735	.2659986	.1027479
Stddev	.0017201	.0051973	.0014997
%RSD	.1800122	1.953900	1.459549

#1	.9537436	.2602516	.1011356
#2	.9571574	.2673751	.1030068
#3	.9558196	.2703692	.1041012

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1429.297	17481.05	5053.878	971.8774	1752.472
Stddev	9.911	28.66	8.212	8.2164	13.567
%RSD	.6934127	.1639329	.1624871	.8454192	.7741430

#1	1425.415	17474.68	5045.344	965.7013	1743.095
#2	1421.916	17512.36	5061.724	968.7284	1746.293
#3	1440.562	17456.11	5054.566	981.2026	1768.028

Sample Name: K6022-03A Acquired: 11/27/2019 15:40:17 Type: Unk
Method: NON EPA-6010-200.7(v132) 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	.7695976	1.690582	1.067001	1.646947	.5085189	93.15006	.6500570
Stddev	.0044895	.007657	.005311	.001650	.0035570	.64543	.0023062
%RSD	.5833611	.4529042	.4977068	.1001953	.6994781	.6928895	.3547708

#1	.7744999	1.689466	1.069003	1.648733	.5123778	92.44251	.6488556
#2	.7686062	1.698736	1.060980	1.645480	.5053713	93.30109	.6485996
#3	.7656866	1.683545	1.071019	1.646627	.5078077	93.70658	.6527159

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1830236	.1759436	36.43886	.5792778	.3055802	.4336598	240.3980
Stddev	.0010200	.0002815	.19542	.0021820	.0004897	.0036189	2.2633
%RSD	.5573041	.1600142	.5362826	.3766756	.1602516	.8345005	.9414985

#1	.1836641	.1762126	36.24573	.5797433	.3059862	.4377705	238.0576
#2	.1818474	.1759671	36.43438	.5769005	.3050364	.4309542	240.5609
#3	.1835595	.1756511	36.63648	.5811894	.3057180	.4322545	242.5755

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.054870	38.31910	.7183050	.0524342	8.990162	.5839310	.5091472
Stddev	.029074	.37073	.0012373	.0013295	.082949	.0021880	.0028884
%RSD	.5751730	.9674721	.1722564	2.535563	.9226598	.3747080	.5673021

#1	5.027209	37.89248	.7173660	.0509138	8.900816	.5815406	.5058204
#2	5.052224	38.50181	.7178419	.0530106	9.004946	.5844176	.5106052
#3	5.085176	38.56301	.7197070	.0533783	9.064725	.5858348	.5110161

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.82218	.6589426	.3543743	.6142335	6.143617	2.464480	9.574296
Stddev	.16664	.0067878	.0007404	.0022215	.033112	.023387	.009099
%RSD	1.053199	1.030099	.2089209	.3616682	.5389738	.9489668	.0950329

#1	15.63022	.6519380	.3547617	.6167775	6.114776	2.485584	9.573175
#2	15.90677	.6593993	.3535206	.6126770	6.136299	2.468521	9.565809
#3	15.92957	.6654904	.3548406	.6132459	6.179776	2.439336	9.583903

Sample Name: K6022-03A Acquired: 11/27/2019 15:40:17 Type: Unk
Method: NON EPA-6010-200.7(v132) 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	.9384616	.2686445	.1026614
Stddev	.0077737	.0032214	.0009876
%RSD	.8283433	1.199138	.9619517

#1	.9474060	.2658800	.1037887
#2	.9346436	.2678714	.1019489
#3	.9333351	.2721821	.1022467

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1425.337	17496.32	5057.001	968.8963	1752.268
Stddev	2.266	79.11	32.463	2.0670	4.094
%RSD	.1589650	.4521581	.6419384	.2133381	.2336182

#1	1427.944	17449.59	5021.931	969.4921	1756.656
#2	1423.845	17587.66	5085.999	966.5968	1748.552
#3	1424.222	17451.70	5063.073	970.6000	1751.596

Sample Name: CCV03 Acquired: 11/27/2019 16:13:56 Type: Unk
Method: NON EPA-6010-200.7(v132) 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	5.256410	4.864024	5.156505	4.940271	5.064189	9.202997	9.993400
Stddev	.025306	.003702	.021620	.020720	.007287	.138562	.170770
%RSD	.4814353	.0761125	.4192806	.4194069	.1438974	1.505620	1.708825

#1	5.256963	4.868274	5.173668	4.958423	5.057393	9.043013	9.802068
#2	5.230831	4.861498	5.132223	4.917697	5.063290	9.284824	10.04776
#3	5.281435	4.862300	5.163625	4.944693	5.071884	9.281154	10.13037

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2527941	2.444115	23.04494	1.083154	2.466250	1.196746	5.177870
Stddev	.0007628	.010159	.48303	.003486	.009320	.002311	.096030
%RSD	.3017411	.4156459	2.096041	.3218291	.3778839	.1931375	1.854628

#1	.2523709	2.442332	22.49555	1.083673	2.468123	1.195718	5.074139
#2	.2536747	2.434966	23.23630	1.086351	2.456137	1.199393	5.195801
#3	.2523368	2.455047	23.40297	1.079438	2.474491	1.195127	5.263671

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.437697	23.64791	2.536495	1.217034	26.77182	2.410045	2.509159
Stddev	.053346	.58988	.009794	.000374	.49232	.047956	.017470
%RSD	2.188367	2.494431	.3861407	.0307505	1.838967	1.989858	.6962583

#1	2.377916	22.99501	2.535293	1.217465	26.23110	2.357640	2.498526
#2	2.454727	23.80629	2.527358	1.216798	26.89017	2.420750	2.499629
#3	2.480449	24.14244	2.546835	1.216837	27.19418	2.451744	2.529322

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.21235	4.699349	5.251837	4.697964	4.828037	5.435883	4.651199
Stddev	.51191	.006564	.016236	.018022	.084582	.141690	.019276
%RSD	1.952918	.1396819	.3091545	.3836146	1.751886	2.606566	.4144312

#1	25.72422	4.693144	5.233117	4.695767	4.732650	5.286998	4.670127
#2	26.16771	4.698681	5.262081	4.681141	4.857561	5.451582	4.631593
#3	26.74511	4.706221	5.260314	4.716984	4.893899	5.569070	4.651877

Sample Name: CCV03 Acquired: 11/27/2019 16:13:56 Type: Unk
Method: NON EPA-6010-200.7(v132) 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	4.970660	4.594952	4.851340
Stddev	.023879	.067297	.077936
%RSD	.4804015	1.464592	1.606477

#1	4.990720	4.518839	4.765552
#2	4.944247	4.619439	4.870693
#3	4.977014	4.646577	4.917776

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1258.732	15454.84	4476.835	844.2826	1710.223
Stddev	1.969	55.25	14.788	3.8358	5.321
%RSD	.1564004	.3574929	.3303243	.4543260	.3111296

#1	1260.888	15402.22	4476.857	841.4425	1710.581
#2	1257.031	15449.90	4462.036	848.6460	1715.357
#3	1258.277	15512.39	4491.612	842.7591	1704.733

Sample Name: CCB03 Acquired: 11/27/2019 16:17:39 Type: Unk
Method: NON EPA-6010-200.7(v132) 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	-.003750	-.000378	-.000415	-.004633	.0013509	.0024114	.0001203
Stddev	.001529	.003473	.001344	.002301	.0020005	.0046769	.0004980
%RSD	40.76085	918.3021	323.7968	49.65450	148.0851	193.9437	413.9393

#1	-.005345	-.002244	-.001967	-.001977	-.000810	.0019092	.0001059
#2	-.003610	.003629	.000345	-.006002	.003139	.0073192	-.000370
#3	-.002297	-.002520	.000377	-.005920	.001724	-.001994	.000625

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000046	.0000492	.0037593	.0006906	-.000300	-.000547	.0058415
Stddev	.000257	.0001143	.0062752	.0002446	.000389	.000221	.0085900
%RSD	553.9081	232.3470	166.9275	35.42231	129.3478	40.30157	147.0516

#1	-.000109	.0000884	.0048230	.0004084	-.000014	-.000442	.0133435
#2	-.000267	.0001387	.0094346	.0008422	-.000145	-.000801	.0077098
#3	.000236	-.000080	-.002980	.0008212	-.000743	-.000399	-.003529

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000195	-.008254	-.000748	.0025364	.0140743	.0011233	-.000664
Stddev	.000127	.029780	.001240	.0002488	.0157816	.0009846	.002126
%RSD	65.08231	360.7867	165.7889	9.809922	112.1309	87.65024	320.3746

#1	-.000233	.011079	-.001684	.0027288	-.002826	.0022252	-.000922
#2	-.000054	-.042549	-.001218	.0026250	.028426	.0003298	-.002648
#3	-.000300	.006707	.000658	.0022554	.016623	.0008149	.001580

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0380769	.0018090	.0010387	-.001811	.0010936	.0546807	.0070993
Stddev	.0267100	.0019164	.0003653	.001149	.0010242	.0199308	.0017569
%RSD	70.14735	105.9380	35.17054	63.44378	93.65700	36.44942	24.74725

#1	.0223720	.0003042	.0013572	-.000485	.0017484	.0707900	.0083983
#2	.0689172	.0039664	.0011190	-.002441	-.000087	.0608600	.0051003
#3	.0229416	.0011562	.0006399	-.002507	.001619	.0323921	.0077993

Sample Name: CCB03 Acquired: 11/27/2019 16:17:39 Type: Unk
 Method: NON EPA-6010-200.7(v132) 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	-.002891	-.006727	.0000520
Stddev	.010970	.001993	.0000820
%RSD	379.4360	29.62319	157.6116

#1	.009725	-.008588	.0000819
#2	-.010180	-.006969	-.000041
#3	-.008219	-.004624	.000115

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1282.771	15813.35	4521.629	867.0266	1864.267
Stddev	8.990	38.49	32.692	3.1726	13.689
%RSD	.7008616	.2433926	.7230212	.3659121	.7342783

#1	1275.895	15773.50	4502.550	863.9335	1852.034
#2	1292.945	15850.31	4502.959	870.2730	1879.053
#3	1279.474	15816.24	4559.378	866.8733	1861.714

Sample Name: K6001-04 Acquired: 11/27/2019 16:21:42 Type: Unk
Method: NON EPA-6010-200.7(v132) 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	.0005201	.0045806	.0027055	.0125431	.0038487	.0079176	.0377541
Stddev	.0051201	.0030048	.0011251	.0051412	.0020688	.0199301	.0014016
%RSD	984.3961	65.59873	41.58644	40.98781	53.75261	251.7177	3.712313

#1	.0055585	.0039174	.0040039	.0083825	.0054914	-.008834	.0367546
#2	-.004678	.0078616	.0020950	.0182906	.0015254	.029959	.0371516
#3	.000680	.0019628	.0020175	.0109563	.0045294	.002628	.0393562

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001730	.0001115	7.478721	.0009748	.0016627	.0057637	.0222164
Stddev	.0000867	.0001672	.128552	.0008833	.0006654	.0009932	.0052204
%RSD	50.11309	149.9640	1.718907	90.61744	40.01798	17.23257	23.49794

#1	.0000798	.0000732	7.330304	.0006207	.0010205	.0063665	.0209967
#2	.0001881	.0002944	7.550699	.0019802	.0023491	.0046174	.0279386
#3	.0002512	-.000033	7.555159	.0003234	.0016185	.0063074	.0177138

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2197736	.4848651	.0025294	.0003807	102.4061	.0012496	.0171266
Stddev	.0046460	.0067087	.0009967	.0008788	1.5371	.0056629	.0010860
%RSD	2.113971	1.383623	39.40593	230.8790	1.501021	453.1889	6.341034

#1	.2147250	.4789480	.0022077	.0011730	100.6994	-.004771	.0177913
#2	.2207267	.4834939	.0036473	.0005336	102.8371	.006469	.0158734
#3	.2238691	.4921535	.0017333	-.000565	103.6817	.002051	.0177152

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4394268	.0016659	-.001129	-.001349	-.001871	.5076738	.0069797
Stddev	.1357809	.0027574	.000172	.001313	.001568	.0169108	.0004461
%RSD	30.89954	165.5181	15.21493	97.33366	83.84842	3.331040	6.391900

#1	.3829096	.0047998	-.001229	-.002528	-.003593	.4891993	.0074004
#2	.3410331	.0005860	-.001228	-.001584	-.001494	.5114340	.0070268
#3	.5943377	-.000388	-.000931	.000066	-.000525	.5223880	.0065119

Sample Name: K6001-04 Acquired: 11/27/2019 16:21:42 Type: Unk
Method: NON EPA-6010-200.7(v132) 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	.1010586	-.004982	.0432405
Stddev	.0108528	.004466	.0002181
%RSD	10.73915	89.64827	.5042893

#1	.1123090	-.009398	.0429902
#2	.1002142	-.000467	.0433893
#3	.0906527	-.005081	.0433420

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1282.919	15508.30	4591.534	855.8850	1773.243
Stddev	17.669	31.24	15.244	8.4501	23.250
%RSD	1.377284	.2014104	.3319995	.9872904	1.311155

#1	1285.753	15477.51	4600.439	846.1670	1776.138
#2	1299.000	15539.96	4600.230	859.9860	1794.911
#3	1264.004	15507.43	4573.932	861.5020	1748.682

Sample Name: K6026-01 Acquired: 11/27/2019 16:25:43 Type: Unk
Method: NON EPA-6010-200.7(v132) 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	.0063321	.0075941	.0199085	.0413000	.0033087	.4458917	.0423641
Stddev	.0085871	.0031023	.0042547	.0038227	.0051359	.0204437	.0011187
%RSD	135.6119	40.85150	21.37129	9.256016	155.2216	4.584913	2.640676

#1	.0006511	.0110516	.0158905	.0381046	.0090953	.4222901	.0412364
#2	.0162106	.0050539	.0243658	.0455350	.0015398	.4581071	.0423822
#3	.0021347	.0066767	.0194691	.0402605	-.000709	.4572778	.0434736

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004649	-.000667	49.46179	.0022868	.0012460	.0199718	9.016869
Stddev	.0002016	.000237	.49864	.0000971	.0000942	.0002077	.112639
%RSD	43.37108	35.51464	1.008132	4.244707	7.558428	1.040067	1.249206

#1	.0005495	-.000416	49.14689	.0021944	.0011439	.0201636	8.892363
#2	.0002348	-.000699	49.20178	.0022781	.0013295	.0197512	9.046544
#3	.0006105	-.000886	50.03670	.0023880	.0012646	.0200006	9.111700

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2363876	5.455363	.0064746	-.001027	68.66681	.0002680	.2806521
Stddev	.0018041	.122465	.0008482	.000637	1.25102	.0021874	.0017701
%RSD	.7631850	2.244863	13.10047	61.97870	1.821868	816.1350	.6307073

#1	.2346758	5.326722	.0074464	-.000347	67.31531	-.002237	.2798007
#2	.2362152	5.468828	.0058829	-.001610	68.90083	.001801	.2794686
#3	.2382716	5.570540	.0060945	-.001125	69.78430	.001240	.2826871

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.026965	.0420424	-.003273	-.005235	.0246963	9.059881	.6141427
Stddev	.080022	.0007387	.000338	.001544	.0008943	.126537	.0045617
%RSD	1.591848	1.756933	10.31181	29.49815	3.621277	1.396675	.7427669

#1	4.946275	.0414546	-.003324	-.004062	.0237029	8.913901	.6115793
#2	5.028318	.0428715	-.003582	-.004659	.0254374	9.127475	.6114394
#3	5.106302	.0418010	-.002913	-.006984	.0249484	9.138266	.6194095

Sample Name: K6026-01 Acquired: 11/27/2019 16:25:43 Type: Unk
Method: NON EPA-6010-200.7(v132) 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	3.799370	.0138603	.2287362
Stddev	.013361	.0020135	.0038850
%RSD	.3516655	14.52676	1.698471

#1	3.792407	.0160887	.2243975
#2	3.790929	.0121719	.2299181
#3	3.814774	.0133203	.2318931

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1329.487	16111.32	4784.394	890.1821	1837.952
Stddev	18.131	68.24	34.379	2.5422	27.927
%RSD	1.363796	.4235341	.7185743	.2855778	1.519476

#1	1335.043	16095.56	4763.814	890.1923	1841.127
#2	1344.191	16186.05	4824.083	892.7191	1864.157
#3	1309.228	16052.34	4765.286	887.6348	1808.574

Sample Name: K6026-02 Acquired: 11/27/2019 16:29:43 Type: Unk
Method: NON EPA-6010-200.7(v132) 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	.0035995	.0078376	.0320911	.0355072	.0042180	.6239082	.0554222
Stddev	.0037252	.0007635	.0031024	.0031434	.0036177	.0181502	.0011898
%RSD	103.4908	9.742232	9.667521	8.852936	85.76730	2.909118	2.146705

#1	.0053517	.0072914	.0356535	.0345117	.0041234	.6081641	.0540893
#2	.0061255	.0087101	.0306362	.0329820	.0078820	.6198002	.0558003
#3	-.000679	.0075113	.0299835	.0390278	.0006485	.6437604	.0563769

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006050	-.001136	56.09165	.0034717	.0015840	.0197612	11.66092
Stddev	.0001778	.000119	.52425	.0006104	.0005173	.0004366	.30007
%RSD	29.38373	10.43413	.9346372	17.58127	32.65500	2.209186	2.573295

#1	.0004000	-.001052	55.55063	.0040059	.0009880	.0202084	11.36960
#2	.0006979	-.001272	56.59735	.0028064	.0018482	.0197391	11.64414
#3	.0007171	-.001084	56.12697	.0036027	.0019158	.0193361	11.96904

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3028024	5.704725	.0085233	-.001195	84.51593	.0033031	.3435600
Stddev	.0042021	.030592	.0007727	.000798	1.78864	.0035305	.0037215
%RSD	1.387746	.5362632	9.065334	66.76308	2.116332	106.8865	1.083208

#1	.2983269	5.675013	.0081558	-.002107	82.48555	.0041088	.3433887
#2	.3034169	5.703034	.0094111	-.000854	85.20342	.0063610	.3473641
#3	.3066635	5.736128	.0080030	-.000625	85.85882	-.000561	.3399271

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.001276	.0512956	-.003515	-.003460	.0312226	8.774521	.7369188
Stddev	.303345	.0016029	.000576	.000846	.0022484	.269651	.0014429
%RSD	5.054671	3.124766	16.38712	24.45798	7.201334	3.073116	.1957982

#1	5.780320	.0504091	-.003502	-.004403	.0293789	8.525224	.7375863
#2	5.876379	.0503318	-.004097	-.003212	.0337275	8.737615	.7352631
#3	6.347130	.0531459	-.002945	-.002766	.0305613	9.060725	.7379071

Sample Name: K6026-02 Acquired: 11/27/2019 16:29:43 Type: Unk
Method: NON EPA-6010-200.7(v132) 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	3.414274	.0165733	.2626353
Stddev	.020310	.0013171	.0039171
%RSD	.5948521	7.947094	1.491454

#1	3.434068	.0170936	.2583406
#2	3.393485	.0175507	.2660116
#3	3.415269	.0150755	.2635535

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1301.133	16044.23	4791.706	888.2899	1784.955
Stddev	9.098	1.98	57.743	6.4890	8.374
%RSD	.6992582	.0123270	1.205070	.7305017	.4691605

#1	1291.648	16043.29	4749.390	887.2244	1775.632
#2	1301.963	16046.50	4768.240	882.3996	1787.396
#3	1309.788	16042.90	4857.489	895.2457	1791.838

Sample Name: K6026-03 Acquired: 11/27/2019 16:33:44 Type: Unk
Method: NON EPA-6010-200.7(v132) 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	.0029842	.0070234	.0230848	.0314974	.0032392	.5580176	.0490312
Stddev	.0024209	.0019747	.0028811	.0034910	.0017418	.0222795	.0004230
%RSD	81.12272	28.11667	12.48054	11.08356	53.77358	3.992624	.8626351

#1	.0003278	.0086024	.0256793	.0342787	.0013399	.5834619	.0486641
#2	.0050664	.0076585	.0235910	.0275798	.0047620	.5420063	.0494937
#3	.0035585	.0048093	.0199842	.0326337	.0036156	.5485846	.0489359

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005297	-.000461	50.89692	.0032263	.0022106	.0172921	10.33270
Stddev	.0000672	.000234	.46855	.0002215	.0004058	.0002417	.08117
%RSD	12.67639	50.79784	.9205784	6.865302	18.35727	1.398044	.7855777

#1	.0004593	-.000279	50.40285	.0029824	.0025579	.0174786	10.23986
#2	.0005930	-.000725	50.95303	.0032816	.0017645	.0173787	10.39031
#3	.0005369	-.000379	51.33489	.0034149	.0023094	.0170190	10.36792

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2691077	5.360197	.0071280	-.001562	75.28815	-.000577	.3049362
Stddev	.0023106	.094287	.0013043	.001097	1.17992	.002027	.0020056
%RSD	.8586023	1.759028	18.29882	70.21440	1.567203	351.2263	.6577048

#1	.2675200	5.302010	.0072392	-.000609	73.94462	.001598	.3070634
#2	.2680446	5.468983	.0057716	-.002761	75.76394	-.000916	.3030797
#3	.2717584	5.309599	.0083731	-.001317	76.15589	-.002413	.3046656

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.453489	.0422853	-.003306	-.004891	.0297542	8.323733	.6459634
Stddev	.032472	.0011610	.000375	.000555	.0020060	.128949	.0022182
%RSD	.5954360	2.745704	11.34829	11.34782	6.742004	1.549173	.3433904

#1	5.429679	.0429440	-.003682	-.005458	.0297463	8.199284	.6468984
#2	5.440310	.0429672	-.003305	-.004866	.0317641	8.456754	.6434308
#3	5.490479	.0409447	-.002932	-.004349	.0277521	8.315160	.6475610

Sample Name: K6026-03 Acquired: 11/27/2019 16:33:44 Type: Unk
 Method: NON EPA-6010-200.7(v132) 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	3.431416	.0160354	.2521156
Stddev	.018969	.0005864	.0012526
%RSD	.5527914	3.656744	.4968407

#1	3.411140	.0160249	.2511630
#2	3.434378	.0166270	.2516493
#3	3.448729	.0154544	.2535345

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1316.028	16030.72	4782.808	898.5666	1813.615
Stddev	20.196	13.10	27.033	10.2390	27.535
%RSD	1.534656	.0817344	.5652156	1.139484	1.518214

#1	1311.464	16019.70	4754.516	886.7861	1804.817
#2	1338.116	16045.21	4808.377	903.5902	1844.473
#3	1298.504	16027.24	4785.532	905.3236	1791.554

Sample Name: LR CHECK 1 Acquired: 11/27/2019 16:39:48 Type: Unk
Method: NON EPA-6010-200.7(v132) 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	-.082014	-.042814	-.088665	-1.20891	-.464414	1792.175	.0057207
Stddev	.002535	.017408	.009503	.01823	.008135	27.898	.0010677
%RSD	3.090923	40.65865	10.71785	1.508190	1.751702	1.556681	18.66370

#1	-.084719	-.028474	-.099376	-1.19267	-.461151	1764.010	.0064655
#2	-.079694	-.037786	-.081243	-1.20542	-.473675	1792.717	.0044975
#3	-.081629	-.062182	-.085377	-1.22863	-.458418	1819.799	.0061991

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0703867	-.048358	1605.401	.1334714	.0371542	-.119603	991.5348
Stddev	.0007347	.000756	19.628	.0018852	.0010258	.003622	1.7149
%RSD	1.043820	1.562858	1.222648	1.412421	2.760828	3.028417	.1729533

#1	.0697851	-.047849	1587.166	.1324178	.0383316	-.117477	989.5612
#2	.0712056	-.049227	1602.863	.1323485	.0364538	-.123785	992.3827
#3	.0701695	-.047999	1626.175	.1356478	.0366771	-.117546	992.6607

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003994	1753.956	.0554059	-.092732	2060.989	.0376121	.1720548
Stddev	.000274	15.275	.0051210	.002545	10.060	.0095158	.0014462
%RSD	6.866802	.8708763	9.242626	2.744931	.4881213	25.30000	.8405487

#1	-.003913	1760.279	.0525388	-.095638	2050.502	.0358351	.1727565
#2	-.003769	1736.535	.0523607	-.091655	2061.906	.0478912	.1730164
#3	-.004299	1765.054	.0613181	-.090902	2070.559	.0291100	.1703917

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1074.380	1.744528	-.004158	-.055106	-.046638	.1364937	.9467950
Stddev	3.154	.022715	.001222	.005821	.001908	.0131274	.0188845
%RSD	.2935971	1.302087	29.39625	10.56303	4.090048	9.617570	1.994574

#1	1078.014	1.723697	-.002962	-.055086	-.047445	.1444042	.9257062
#2	1072.768	1.768747	-.004108	-.060937	-.048009	.1213404	.9525361
#3	1072.357	1.741139	-.005405	-.049295	-.044459	.1437364	.9621428

Sample Name: LR CHECK 1 Acquired: 11/27/2019 16:39:48 Type: Unk
Method: NON EPA-6010-200.7(v132) 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	.0223304	.3308573	-1.06046
Stddev	.0172306	.0083029	.00167
%RSD	77.16202	2.509519	.1577757

#1	.0343549	.3240532	-1.05853
#2	.0300459	.3284098	-1.06142
#3	.0025904	.3401088	-1.06143

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1002.475	12008.58	4215.649	658.6153	1261.353
Stddev	1.823	48.63	50.413	1.4865	3.273
%RSD	.1818761	.4049948	1.195856	.2257004	.2594975

#1	1000.633	11953.90	4173.877	656.8996	1264.633
#2	1004.279	12047.00	4271.646	659.4293	1258.086
#3	1002.513	12024.84	4201.425	659.5169	1261.338

Sample Name: LR CHECK 2 Acquired: 11/27/2019 16:48:17 Type: Unk
Method: NON EPA-6010-200.7(v132) 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	.0088122	.0007360	268.0336	.0448115	-.056002	-.949980	97.07382
Stddev	.0092715	.0018294	.5112	.0026759	.003956	.013954	.47755
%RSD	105.2121	248.5589	.1907045	5.971343	7.064559	1.468827	.4919472
#1	.0167554	-.000690	267.4701	.0466725	-.057079	-.966091	96.55000
#2	-.001375	.000099	268.1633	.0417450	-.051619	-.942087	97.18653
#3	.011057	.002799	268.4675	.0460172	-.059309	-.941762	97.48494
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000269	-.021256	.3953984	-.105921	-.014744	251.5408	-.320453
Stddev	.000091	.000142	.0157648	.000925	.000897	1.2280	.023554
%RSD	33.72523	.6691916	3.987062	.8729699	6.081028	.4881926	7.350081
#1	-.000250	-.021402	.3792292	-.105265	-.013746	250.3595	-.343785
#2	-.000190	-.021118	.4107250	-.106979	-.015002	251.4522	-.296684
#3	-.000368	-.021247	.3962410	-.105520	-.015483	252.8108	-.320889
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	41.74617	-.044556	52.38857	-.003260	.4959368	-.025793	33.69482
Stddev	.06577	.027540	.05860	.003024	.0353157	.003115	.45987
%RSD	.1575438	61.80919	.1118572	92.76705	7.121002	12.07687	1.364800
#1	41.81906	-.069536	52.32290	-.004555	.4551731	-.029120	33.95284
#2	41.72819	-.049108	52.43554	-.005420	.5153499	-.022946	33.96773
#3	41.69126	-.015024	52.40727	.000196	.5172874	-.025313	33.16388
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4361169	-.016613	.0134691	-.003407	-.009645	.0553526	1.186978
Stddev	.0590048	.000864	.0010466	.001223	.001057	.0027927	.003762
%RSD	13.52960	5.199410	7.770675	35.90871	10.95628	5.045274	.3169423
#1	.3793535	-.017516	.0144934	-.004567	-.010865	.0575866	1.187252
#2	.4971331	-.016528	.0124014	-.003525	-.009019	.0522216	1.183086
#3	.4318640	-.015794	.0135125	-.002129	-.009050	.0562497	1.190595

Sample Name: LR CHECK 2 Acquired: 11/27/2019 16:48:17 Type: Unk
Method: NON EPA-6010-200.7(v132) 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	.0076400	-.003782	.0063026
Stddev	.0028712	.002553	.0000431
%RSD	37.58174	67.50066	.6835782

#1	.0065967	-.001484	.0062673
#2	.0054363	-.006531	.0062900
#3	.0108870	-.003333	.0063506

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	865.5286	16111.13	4650.272	750.8960	1751.243
Stddev	2.3123	42.48	78.695	10.1752	2.715
%RSD	.2671570	.2636682	1.692257	1.355073	.1550070

#1	868.0816	16101.39	4563.465	743.3254	1751.763
#2	864.9294	16074.37	4670.412	746.9000	1748.306
#3	863.5749	16157.63	4716.939	762.4626	1753.660

Sample Name: PB125128BS Acquired: 11/27/2019 16:52:24 Type: Unk
Method: NON EPA-6010-200.7(v132) 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	.8432340	2.100230	1.053321	1.872819	.8464047	1.962660
Stddev	.0058656	.006412	.007534	.003812	.0009792	.030004
%RSD	.6956098	.3053045	.7152816	.2035682	.1156896	1.528757

#1	.8452708	2.097873	1.055170	1.868953	.8457385	1.938565
#2	.8366215	2.095330	1.045034	1.872928	.8475290	1.953146
#3	.8478097	2.107487	1.059758	1.876576	.8459466	1.996267

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2221057	.1864420	.1988530	1.008381	.4636006	.2045519
Stddev	.0024771	.0015829	.0004706	.023757	.0025320	.0005274
%RSD	1.115261	.8490050	.2366355	2.355995	.5461658	.2578506

#1	.2195454	.1879066	.1983115	.985262	.4654799	.2040538
#2	.2222816	.1847627	.1990841	1.007151	.4607213	.2051044
#3	.2244902	.1866566	.1991633	1.032729	.4646006	.2044973

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3097784	3.361928	.2111368	1.995582	.5293860	.0787686
Stddev	.0004126	.083919	.0024588	.043647	.0005177	.0012474
%RSD	.1332075	2.496156	1.164545	2.187181	.0977835	1.583652

#1	.3102361	3.267024	.2091299	2.006026	.5289972	.0791111
#2	.3094348	3.392432	.2104011	1.947661	.5291873	.0773856
#3	.3096645	3.426329	.2138795	2.033060	.5299736	.0798089

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.581980	.3127169	.2189113	10.94112	.2759409	.4375277
Stddev	.084540	.0066385	.0027001	.12947	.0020896	.0008502
%RSD	2.360151	2.122834	1.233402	1.183358	.7572793	.1943245

#1	3.487668	.3057478	.2158370	10.79197	.2740423	.4370179
#2	3.607319	.3134369	.2208977	11.02460	.2781798	.4385092
#3	3.650952	.3189661	.2199993	11.00678	.2756005	.4370559

Sample Name: PB125128BS Acquired: 11/27/2019 16:52:24 Type: Unk
Method: NON EPA-6010-200.7(v132) 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	.6600963	.1988701	1.011888	5.411210	F -.013804	.2005578
Stddev	.0014733	.0024650	.046328	.014506	.007599	.0027386
%RSD	.2231887	1.239519	4.578385	.2680679	55.04791	1.365496

#1	.6589019	.1961794	.958923	5.421281	-.005523	.1998154
#2	.6596444	.2010195	1.044873	5.417766	-.020456	.1982669
#3	.6617426	.1994113	1.031870	5.394584	-.015432	.2035911

Elem	Sr4077
Units	ppm
Avg	.2122636
Stddev	.0015664
%RSD	.7379388

#1	.2106205
#2	.2124302
#3	.2137400

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1270.895	15911.85	4520.519	853.8311	1812.030
Stddev	7.889	27.05	48.582	4.6680	11.297
%RSD	.6207268	.1700067	1.074705	.5467127	.6234608

#1	1263.807	15889.40	4465.947	857.6804	1802.244
#2	1279.394	15941.89	4559.058	848.6388	1824.393
#3	1269.483	15904.27	4536.553	855.1740	1809.451

Sample Name: K6021-04DUP Acquired: 11/27/2019 16:56:22 Type: Unk
Method: NON EPA-6010-200.7(v132) 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	.0372655	-.485137	.2913048	-.356239	-.197929	87.91296	.6925775
Stddev	.0023413	.002927	.0015723	.008267	.003032	.17482	.0024694
%RSD	6.282721	.6033574	.5397583	2.320759	1.531921	.1988535	.3565520

#1	.0373764	-.482356	.2898391	-.354883	-.197065	87.77556	.6901873
#2	.0348707	-.484866	.2911097	-.348734	-.201300	87.85359	.6951191
#3	.0395493	-.488191	.2929656	-.365101	-.195423	88.10973	.6924260

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0162503	-.016168	111.9341	.2331832	.1227855	.4496271	261.4333
Stddev	.0001624	.000490	.4045	.0009701	.0007944	.0010945	1.6588
%RSD	.9996581	3.030098	.3613745	.4160316	.6469892	.2434121	.6345156

#1	.0163671	-.015670	111.4904	.2338974	.1236126	.4486238	259.5204
#2	.0160648	-.016649	112.2822	.2335734	.1220284	.4494632	262.4750
#3	.0163191	-.016184	112.0298	.2320787	.1227156	.4507943	262.3045

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.997505	67.45836	.2687015	-.024787	4.605745	.4237054	.8450588
Stddev	.013574	.47792	.0011669	.001435	.045846	.0069913	.0006672
%RSD	.2263295	.7084730	.4342681	5.787337	.9954077	1.650028	.0789479

#1	5.983672	66.90656	.2686695	-.025111	4.553759	.4176239	.8442909
#2	5.998036	67.72740	.2698841	-.026032	4.623086	.4221485	.8453894
#3	6.010805	67.74112	.2675510	-.023218	4.640392	.4313439	.8454961

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.08282	.4167294	-.002738	-.002532	9.804060	6.112792	5.025796
Stddev	.15544	.0120035	.000761	.002574	.010694	.069650	.018096
%RSD	1.188132	2.880412	27.80277	101.6640	.1090734	1.139421	.3600700

#1	12.91334	.4029178	-.001862	-.005312	9.792575	6.184788	5.019752
#2	13.21875	.4246424	-.003112	-.002052	9.805877	6.107833	5.011494
#3	13.11635	.4226279	-.003240	-.000232	9.813729	6.045753	5.046140

Sample Name: K6021-04DUP Acquired: 11/27/2019 16:56:22 Type: Unk
 Method: NON EPA-6010-200.7(v132) 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	1.708521	.1249065	-.002101
Stddev	.008451	.0021266	.000878
%RSD	.4946489	1.702514	41.78040
#1	1.717715	.1225373	-.001640
#2	1.701092	.1255321	-.003113
#3	1.706755	.1266501	-.001550

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1396.838	17206.83	5047.344	944.7592	1727.088
Stddev	12.037	71.82	39.548	3.6609	14.890
%RSD	.8617410	.4174184	.7835414	.3874928	.8621230
#1	1399.274	17124.88	5002.077	948.3732	1730.668
#2	1407.472	17258.83	5064.754	941.0531	1739.862
#3	1383.770	17236.78	5075.199	944.8512	1710.735

Sample Name: K6021-04LX5 Acquired: 11/27/2019 17:00:16 Type: Unk
Method: NON EPA-6010-200.7(v132) 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	.0176734	-.113466	.0652387	-.068259	-.043378	20.88948	.1653765
Stddev	.0046515	.001364	.0048216	.002920	.004062	.20382	.0018353
%RSD	26.31903	1.202339	7.390717	4.277623	9.364846	.9757241	1.109739

#1	.0161764	-.114426	.0687012	-.071506	-.039025	20.68108	.1632656
#2	.0228890	-.114068	.0597317	-.065848	-.047069	20.89894	.1662701
#3	.0139547	-.111905	.0672831	-.067424	-.044041	21.08840	.1665937

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026918	-.006616	26.34141	.0561227	.0277424	.1103208	62.38750
Stddev	.0001721	.000175	.36102	.0002247	.0005973	.0011820	.92965
%RSD	6.394092	2.650082	1.370544	.4003317	2.153167	1.071453	1.490119

#1	.0025034	-.006453	25.96864	.0563575	.0283670	.1116849	61.36697
#2	.0028409	-.006802	26.36620	.0561009	.0276835	.1096807	62.60943
#3	.0027312	-.006595	26.68940	.0559097	.0271767	.1095969	63.18610

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.469764	15.47529	.0567117	-.004863	1.307673	.0992558	.1997843
Stddev	.021396	.29480	.0019287	.001235	.042144	.0024384	.0006138
%RSD	1.455759	1.904947	3.400964	25.40289	3.222834	2.456722	.3072232

#1	1.445347	15.20697	.0553660	-.005495	1.260914	.1009467	.2002578
#2	1.478708	15.42805	.0589214	-.005654	1.319378	.0964606	.1990909
#3	1.485237	15.79085	.0558477	-.003439	1.342728	.1003603	.2000044

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.094158	.0922423	-.002799	.0003492	2.440654	2.017654	1.080884
Stddev	.072034	.0030494	.000552	.0013785	.034684	.023928	.001740
%RSD	2.328049	3.305824	19.73031	394.8163	1.421090	1.185953	.1609473

#1	3.018080	.0891003	-.002218	-.000923	2.400745	1.996140	1.079005
#2	3.161317	.0924369	-.002862	.001814	2.457715	2.013398	1.082439
#3	3.103076	.0951898	-.003318	.000157	2.463504	2.043425	1.081207

Sample Name: K6021-04LX5 Acquired: 11/27/2019 17:00:16 Type: Unk
 Method: NON EPA-6010-200.7(v132) 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	.3487639	.0268405	.0002585
Stddev	.0088575	.0006985	.0001646
%RSD	2.539687	2.602405	63.65435

#1	.3439897	.0268424	.0000685
#2	.3433176	.0261411	.0003571
#3	.3589843	.0275381	.0003499

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1307.886	16239.36	4650.580	886.1398	1785.536
Stddev	4.194	47.57	23.212	1.8887	5.344
%RSD	.3206624	.2929319	.4991274	.2131385	.2992675

#1	1310.671	16184.60	4623.945	887.6777	1789.748
#2	1309.925	16263.03	4661.298	886.7100	1787.335
#3	1303.063	16270.45	4666.497	884.0317	1779.525

Sample Name: K6021-04MS Acquired: 11/27/2019 17:04:16 Type: Unk
Method: NON EPA-6010-200.7(v132) 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	.8025118	1.712909	1.389783	1.664553	.5363857	89.95331
Stddev	.0052564	.011929	.007544	.005143	.0068912	1.33947
%RSD	.6549945	.6963943	.5427859	.3089677	1.284755	1.489077

#1	.7995688	1.725883	1.381351	1.658725	.5290800	88.48246
#2	.7993861	1.702417	1.392107	1.668454	.5373077	90.27443
#3	.8085805	1.710427	1.395891	1.666479	.5427696	91.10304

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8267768	.1812464	.1764660	127.2390	.6266074	.3012137
Stddev	.0115636	.0018713	.0019639	2.1490	.0010743	.0022598
%RSD	1.398636	1.032434	1.112874	1.688943	.1714496	.7502451

#1	.8134672	.1791238	.1742001	124.7908	.6278364	.2986273
#2	.8325055	.1819573	.1775213	128.1127	.6258469	.3022074
#3	.8343578	.1826579	.1776766	128.8136	.6261390	.3028064

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7255568	250.0796	5.125684	58.61802	.7440355	.0503991
Stddev	.0014602	1.1595	.070661	1.07239	.0062912	.0008019
%RSD	.2012546	.4636656	1.378564	1.829447	.8455509	1.591112

#1	.7243164	248.9770	5.048538	57.40743	.7398848	.0503988
#2	.7271661	249.9730	5.141252	58.99776	.7409477	.0512012
#3	.7251880	251.2887	5.187263	59.44886	.7512739	.0495973

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.896221	.6206345	1.008900	25.11254	.6499908	.3656456
Stddev	.032252	.0141867	.014379	.12319	.0063189	.0004872
%RSD	.5469932	2.285831	1.425196	.4905675	.9721538	.1332405

#1	5.876040	.6059741	1.024305	25.22370	.6493562	.3657572
#2	5.879207	.6216350	1.006562	24.98009	.6440130	.3660673
#3	5.933418	.6342945	.995834	25.13385	.6566030	.3651123

Sample Name: K6021-04MS Acquired: 11/27/2019 17:04:16 Type: Unk
Method: NON EPA-6010-200.7(v132) 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	.6283834	5.459910	7.505412	F 10.09396	1.996023	.3095848
Stddev	.0023306	.064766	.225760	.03963	.006469	.0026591
%RSD	.3708912	1.186203	3.007958	.3926463	.3240728	.8589349
#1	.6261774	5.387641	7.754699	10.04822	2.000096	.3065187
#2	.6281515	5.479387	7.446796	10.11820	1.988564	.3112601
#3	.6308213	5.512702	7.314742	10.11546	1.999408	.3109755

Elem	Sr4077
Units	ppm
Avg	.2489967
Stddev	.0071060
%RSD	2.853869
#1	.2408085
#2	.2526319
#3	.2535497

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1369.749	16882.99	5021.704	930.5605	1705.963
Stddev	4.606	44.29	42.810	11.7168	8.978
%RSD	.3362438	.2623476	.8524994	1.259116	.5262747
#1	1373.755	16835.62	5070.725	917.7046	1714.985
#2	1370.776	16923.37	5002.708	933.3375	1705.875
#3	1364.717	16890.00	4991.680	940.6393	1697.029

Sample Name: CCV04 Acquired: 11/27/2019 17:08:06 Type: Unk
Method: NON EPA-6010-200.7(v132) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.349405	4.941443	5.228711	5.013895	5.182889	9.304251
Stddev	.050226	.032971	.035478	.006131	.012021	.185446
%RSD	.9389038	.6672426	.6785282	.1222750	.2319368	1.993129

#1	5.294232	4.904330	5.191877	5.020651	5.169043	9.091631
#2	5.392470	4.952644	5.231598	5.012349	5.190657	9.388547
#3	5.361512	4.967355	5.262657	5.008686	5.188968	9.432576

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.12558	.2529869	2.478300	23.23487	1.092455	2.507534
Stddev	.19611	.0017939	.023943	.52660	.004460	.004243
%RSD	1.936736	.7091024	.9661141	2.266440	.4082407	.1692221

#1	9.89993	.2509702	2.450710	22.63111	1.092813	2.506222
#2	10.22194	.2544051	2.490566	23.47415	1.087828	2.504102
#3	10.25486	.2535853	2.493625	23.59935	1.096726	2.512279

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.224330	5.303386	2.469533	24.11124	2.582985	1.220446
Stddev	.005010	.080863	.032634	.38644	.005991	.003515
%RSD	.4092018	1.524736	1.321458	1.602718	.2319370	.2880339

#1	1.218801	5.221988	2.436890	23.67249	2.584193	1.219972
#2	1.228570	5.304466	2.469552	24.26022	2.576482	1.217191
#3	1.225619	5.383703	2.502157	24.40101	2.588280	1.224174

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.27502	2.442897	2.537309	26.93218	4.708073	5.349998
Stddev	.51650	.028018	.002249	.12499	.029090	.072117
%RSD	1.893661	1.146919	.0886411	.4641099	.6178796	1.347977

#1	26.69169	2.413402	2.539052	26.89414	4.677832	5.266735
#2	27.45915	2.446133	2.534770	26.83062	4.735856	5.390537
#3	27.67422	2.469157	2.538106	27.07177	4.710529	5.392723

Sample Name: CCV04 Acquired: 11/27/2019 17:08:06 Type: Unk
Method: NON EPA-6010-200.7(v132) 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	4.768745	4.896096	F 5.662052	4.734951	5.066487	4.654937
Stddev	.008579	.035150	.087451	.024568	.011985	.089959
%RSD	.1799035	.7179183	1.544507	.5188726	.2365507	1.932558

#1	4.774228	4.865837	5.566585	4.728658	5.073238	4.552041
#2	4.758858	4.887798	5.681288	4.714141	5.052649	4.694060
#3	4.773148	4.934652	5.738284	4.762053	5.073573	4.718711

Elem	Sr4077
Units	ppm
Avg	4.894854
Stddev	.092349
%RSD	1.886647

#1	4.788905
#2	4.937366
#3	4.958289

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1252.224	15531.43	4541.423	846.0414	1705.797
Stddev	16.542	29.86	14.452	.5861	16.105
%RSD	1.320994	.1922365	.3182333	.0692727	.9441156

#1	1271.216	15508.07	4558.065	845.5317	1724.351
#2	1240.967	15565.07	4534.163	846.6818	1697.607
#3	1244.489	15521.16	4532.039	845.9108	1695.433

Sample Name: CCB04 Acquired: 11/27/2019 17:11:49 Type: Unk
Method: NON EPA-6010-200.7(v132) 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	.0033535	.0011749	.0000675	-.004340	.0025229	.0074545	-.001243
Stddev	.0059282	.0037364	.0017538	.002942	.0007263	.0070717	.000325
%RSD	176.7764	318.0167	2599.080	67.80151	28.78597	94.86460	26.13267

#1	-.003229	-.000376	.0019900	-.002967	.0029452	.0151517	-.001365
#2	.008272	-.001537	-.001445	-.007717	.0029393	.0012449	-.001489
#3	.005017	.005437	-.000343	-.002334	.0016844	.0059670	-.000875

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000866	-.000261	.0074022	.0002827	.0000368	-.000328	.0049479
Stddev	.0002269	.000164	.0114898	.0005740	.0001789	.000522	.0007666
%RSD	261.9844	62.85476	155.2217	203.0575	485.5564	159.1027	15.49358

#1	-.000166	-.000226	.0046021	.0003344	.0000265	.000240	.0046872
#2	.000273	-.000117	.0200332	.0008290	-.000137	-.000438	.0058109
#3	.000153	-.000439	-.002429	-.000315	.000221	-.000786	.0043457

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000392	-.040902	-.000934	.0008490	.0642962	-.000079	-.001371
Stddev	.000597	.009155	.000218	.0008611	.0123068	.000636	.000859
%RSD	152.3442	22.38314	23.33086	101.4210	19.14083	806.7795	62.63276

#1	-.000790	-.049992	-.000740	.0000446	.0522074	.000377	-.000776
#2	-.000679	-.031683	-.000893	.0017573	.0638712	-.000805	-.000981
#3	.000294	-.041032	-.001170	.0007451	.0768101	.000191	-.002355

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1120268	-.002105	.0009518	-.001380	.0005244	.0550966	.0043900
Stddev	.0441115	.001012	.0007632	.001021	.0013571	.0034291	.0029004
%RSD	39.37587	48.06443	80.17848	73.99227	258.7632	6.223765	66.06832

#1	.1609039	-.001125	.0018293	-.000646	.0009405	.0518672	.0011934
#2	.0751747	-.003146	.0004425	-.002546	.0016248	.0547270	.0051232
#3	.1000017	-.002044	.0005838	-.000948	-.000992	.0586955	.0068535

Sample Name: CCB04 Acquired: 11/27/2019 17:11:49 Type: Unk
 Method: NON EPA-6010-200.7(v132) 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	-.006709	-.007554	-.000075
Stddev	.007585	.001991	.000018
%RSD	113.0631	26.36084	24.10703

#1	-.008724	-.006525	-.000091
#2	-.013084	-.006288	-.000055
#3	.001680	-.009850	-.000078

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1288.761	15989.22	4558.602	884.9543	1870.879
Stddev	2.154	70.99	43.390	9.4782	4.803
%RSD	.1671338	.4439856	.9518179	1.071040	.2567367

#1	1290.875	15956.87	4529.224	874.9228	1875.407
#2	1288.839	16070.62	4608.438	886.1801	1871.390
#3	1286.569	15940.17	4538.142	893.7600	1865.841

Sample Name: K5982-02 Acquired: 11/27/2019 17:17:08 Type: Unk
Method: NON EPA-6010-200.7(v132) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SOIL-002-EDU Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003316	.0036897	.0020426	-.002984	.0012696	.0014138	.0345940
Stddev	.003129	.0007237	.0019211	.003735	.0031803	.0019417	.0004421
%RSD	94.36287	19.61311	94.05066	125.1842	250.4951	137.3316	1.278019

#1	-.003834	.0041691	.0002136	-.007158	.0016845	.0001073	.0340854
#2	.000040	.0028573	.0018702	-.001837	-.002098	.0004892	.0348864
#3	-.006154	.0040428	.0040442	.000044	.004222	.0036450	.0348103

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000065	.0000624	1.015570	.0000017	.0005221	.0016465	.0208324
Stddev	.0001149	.0000636	.013538	.0001571	.0007153	.0002631	.0074719
%RSD	1770.681	102.0430	1.333025	9029.831	137.0165	15.97699	35.86678

#1	-.000025	-.000005	1.000596	-.000120	.0007265	.0014481	.0219214
#2	.000134	.000072	1.026945	-.000054	-.000273	.0015466	.0128758
#3	-.000089	.000121	1.019168	.000179	.001113	.0019449	.0277001

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0192492	.1365153	-.000399	.0007091	36.37550	.0003358	.0437899
Stddev	.0006460	.0171816	.000905	.0004075	.69574	.0013517	.0008289
%RSD	3.356053	12.58583	226.7460	57.46800	1.912663	402.5141	1.892963

#1	.0185268	.1297658	-.001200	.0011002	35.63065	.0006155	.0445983
#2	.0194496	.1237333	.000583	.0002870	36.48725	.0015257	.0429418
#3	.0197713	.1560468	-.000580	.0007399	37.00860	-.001134	.0438295

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2420212	.0025733	-.000030	-.001803	.0005592	.0696514	.0071530
Stddev	.0775330	.0007074	.000425	.001506	.0003469	.0105384	.0046232
%RSD	32.03562	27.48938	1413.234	83.53450	62.03597	15.13017	64.63389

#1	.2913979	.0020046	.000403	-.000638	.0007655	.0732989	.0057768
#2	.1526581	.0033654	-.000447	-.001268	.0007533	.0577738	.0033741
#3	.2820077	.0023499	-.000046	-.003504	.0001587	.0778814	.0123081

Sample Name: K5982-02 Acquired: 11/27/2019 17:17:08 Type: Unk
 Method: NON EPA-6010-200.7(v132) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SOIL-002-EDU Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1266021	-.004115	.0045357
Stddev	.0045513	.004793	.0001021
%RSD	3.594948	116.4812	2.250767

#1	.1227548	-.009650	.0046380
#2	.1254253	-.001290	.0045353
#3	.1316262	-.001406	.0044338

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1272.161	15722.48	4550.327	861.9517	1795.469
Stddev	8.436	44.13	27.542	4.0931	11.487
%RSD	.6631321	.2807078	.6052702	.4748614	.6397789

#1	1267.120	15698.55	4522.427	866.6192	1786.986
#2	1281.900	15773.42	4551.058	858.9747	1808.541
#3	1267.463	15695.49	4577.496	860.2610	1790.879

Sample Name: K6021-04MSD Acquired: 11/27/2019 17:21:13 Type: Unk
Method: NON EPA-6010-200.7(v132) 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	.8079923	1.701982	1.374383	1.669085	.5353778	87.96324
Stddev	.0098837	.014880	.002481	.003599	.0045995	1.50732
%RSD	1.223240	.8742982	.1804943	.2156051	.8591142	1.713575

#1	.8162181	1.684800	1.376831	1.664931	.5373587	86.24692
#2	.7970282	1.710691	1.374449	1.671252	.5301197	88.57107
#3	.8107306	1.710454	1.371870	1.671073	.5386549	89.07175

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8115955	.1795398	.1757815	129.6386	.6286245	.3002223
Stddev	.0145019	.0011534	.0012677	2.5309	.0044564	.0011652
%RSD	1.786836	.6424445	.7212048	1.952266	.7089111	.3881235

#1	.7949091	.1783434	.1744781	126.7355	.6235437	.2992555
#2	.8187239	.1796313	.1758561	130.7997	.6318711	.3015161
#3	.8211537	.1806448	.1770103	131.3806	.6304587	.2998953

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7236056	248.0886	5.017720	58.63870	.7422751	.0512916
Stddev	.0008148	4.2145	.098783	1.00439	.0006342	.0011484
%RSD	.1126023	1.698771	1.968689	1.712849	.0854422	2.238996

#1	.7226750	243.2301	4.904598	57.48221	.7422657	.0501885
#2	.7239510	250.7571	5.061606	59.29248	.7416456	.0512056
#3	.7241908	250.2788	5.086957	59.14141	.7429139	.0524805

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.875120	.6209264	1.013576	24.60087	.6488039	.3662231
Stddev	.113620	.0099511	.005220	.21480	.0147326	.0024201
%RSD	1.933911	1.602625	.5150337	.8731564	2.270736	.6608211

#1	5.748443	.6095942	1.017319	24.37157	.6319578	.3642571
#2	5.968022	.6249460	1.015795	24.79742	.6551764	.3654861
#3	5.908896	.6282390	1.007612	24.63363	.6592777	.3689260

Sample Name: K6021-04MSD Acquired: 11/27/2019 17:21:13 Type: Unk
Method: NON EPA-6010-200.7(v132) 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	.6285555	5.360344	7.187735	F 10.07261	1.974589	.2991708
Stddev	.0032286	.085957	.115872	.04804	.017318	.0064855
%RSD	.5136594	1.603579	1.612081	.4769506	.8770619	2.167823

#1	.6261796	5.261337	7.298841	10.02961	1.989184	.2919751
#2	.6272554	5.403775	7.196743	10.06376	1.979130	.3009720
#3	.6322315	5.415920	7.067622	10.12446	1.955453	.3045654

Elem	Sr4077
Units	ppm
Avg	.2546088
Stddev	.0058082
%RSD	2.281210

#1	.2479377
#2	.2573474
#3	.2585415

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1363.778	16851.22	5049.219	922.7210	1703.501
Stddev	7.784	61.43	22.888	6.2104	11.361
%RSD	.5707625	.3645425	.4532988	.6730544	.6669202

#1	1361.081	16907.50	5075.414	929.7878	1698.726
#2	1372.552	16785.69	5039.155	920.2434	1716.470
#3	1357.702	16860.47	5033.087	918.1318	1695.307

Sample Name: K6021-04A Acquired: 11/27/2019 17:25:01 Type: Unk
Method: NON EPA-6010-200.7(v132) 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	.8003754	1.706978	1.381265	1.653019	.5320840	88.05977
Stddev	.0065027	.016183	.002866	.007552	.0081321	.44685
%RSD	.8124608	.9480551	.2075163	.4568667	1.528345	.5074410

#1	.8018124	1.716300	1.378000	1.644814	.5406417	87.60525
#2	.8060395	1.688291	1.382425	1.659680	.5311527	88.07553
#3	.7932744	1.716342	1.383369	1.654564	.5244577	88.49854

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8146808	.1785755	.1741405	127.1524	.6261554	.3007099
Stddev	.0037899	.0020458	.0009027	.7679	.0031973	.0017843
%RSD	.4652017	1.145620	.5183706	.6039070	.5106204	.5933487

#1	.8103909	.1798879	.1751739	126.2682	.6226251	.2990762
#2	.8160767	.1796204	.1735056	127.5373	.6269850	.3026139
#3	.8175748	.1762183	.1737421	127.6517	.6288561	.3004396

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7240066	251.1651	5.054396	58.20802	.7374152	.0509691
Stddev	.0023097	3.3401	.024299	.46601	.0033922	.0012344
%RSD	.3190145	1.329832	.4807526	.8005865	.4600058	2.421816

#1	.7266721	247.4772	5.030245	57.67857	.7346849	.0495447
#2	.7227523	252.0314	5.054101	58.38957	.7363482	.0516378
#3	.7225955	253.9866	5.078841	58.55594	.7412126	.0517249

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.911812	.6261466	1.008372	25.09398	.6642788	.3652435
Stddev	.116719	.0046855	.006796	.33287	.0166483	.0012730
%RSD	1.974334	.7483056	.6739721	1.326480	2.506218	.3485469

#1	5.784386	.6215743	1.002997	24.74667	.6474533	.3653581
#2	5.937511	.6259278	1.006107	25.12504	.6646391	.3639170
#3	6.013540	.6309376	1.016011	25.41022	.6807440	.3664553

Sample Name: K6021-04A Acquired: 11/27/2019 17:25:01 Type: Unk
Method: NON EPA-6010-200.7(v132) 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	.6226272	5.381153	7.586210	F 10.02632	1.989121	.3025639
Stddev	.0022675	.021584	.028118	.02049	.020112	.0014571
%RSD	.3641828	.4011070	.3706497	.2043385	1.011109	.4815734

#1	.6203408	5.359765	7.572160	10.01506	1.988358	.3034792
#2	.6248754	5.380764	7.618584	10.01393	1.969401	.3008836
#3	.6226654	5.402929	7.567885	10.04997	2.009604	.3033288

Elem	Sr4077
Units	ppm
Avg	.2466643
Stddev	.0008226
%RSD	.3334735

#1	.2468552
#2	.2473747
#3	.2457631

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1361.243	16767.71	5072.014	922.9310	1699.825
Stddev	4.908	44.37	31.608	1.7245	9.335
%RSD	.3605440	.2645990	.6231931	.1868494	.5491542

#1	1366.773	16818.61	5038.275	920.9400	1709.864
#2	1357.405	16747.26	5076.829	923.9513	1691.407
#3	1359.551	16737.25	5100.939	923.9019	1698.205

Sample Name: PB125128BL Acquired: 11/27/2019 17:28:49 Type: Unk
Method: NON EPA-6010-200.7(v132) 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	.0026254	.0007911	-.002292	-.005839	.0039014	.0171824	.0001034
Stddev	.0022111	.0008781	.001468	.000950	.0026956	.0063778	.0002132
%RSD	84.21906	111.0004	64.05231	16.26397	69.09286	37.11830	206.2721

#1	.0043833	-.000193	-.000607	-.006189	.0068728	.0191671	-.000054
#2	.0033500	.001072	-.002974	-.004764	.0016131	.0100482	.000346
#3	.0001429	.001495	-.003296	-.006564	.0032183	.0223319	.000018

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000072	.0000830	.0078045	.0003929	-.000198	.0001714	.0357087
Stddev	.000063	.0000951	.0057237	.0002115	.000346	.0010540	.0055055
%RSD	87.21850	114.5530	73.33801	53.82005	175.0111	614.8216	15.41789

#1	-.000120	.0000028	.0057826	.0003714	-.000350	-.000894	.0383679
#2	-.000095	.0000581	.0033662	.0006144	.000199	.001214	.0393798
#3	-.000001	.0001880	.0142647	.0001931	-.000442	.000194	.0293784

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005072	-.052203	-.000287	.0006180	.0294584	.0004013	-.000929
Stddev	.0001153	.020267	.001148	.0018544	.0066908	.0022046	.000641
%RSD	22.73512	38.82402	399.7770	300.0674	22.71280	549.3968	69.03454

#1	.0004996	-.062224	-.001572	-.000936	.0252766	-.000898	-.001670
#2	.0006261	-.065508	.000072	.002671	.0371753	.002947	-.000561
#3	.0003959	-.028877	.000638	.000119	.0259234	-.000845	-.000557

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0665112	-.007563	-.000473	-.002543	.0010870	.0747197	.0054053
Stddev	.0572911	.001499	.000305	.001264	.0014308	.0156237	.0016306
%RSD	86.13747	19.81569	64.41669	49.71524	131.6253	20.90978	30.16642

#1	.0899036	-.008907	-.000802	-.002063	-.000558	.0877269	.0072557
#2	.0012252	-.005947	-.000416	-.001589	.002038	.0790423	.0047816
#3	.1084047	-.007837	-.000201	-.003976	.001781	.0573897	.0041787

Sample Name: PB125128BL Acquired: 11/27/2019 17:28:49 Type: Unk
 Method: NON EPA-6010-200.7(v132) 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	-.001763	-.003431	-.000096
Stddev	.003560	.001067	.000142
%RSD	201.8728	31.10538	147.5682

#1	-.004491	-.002784	-.000143
#2	-.003063	-.004663	-.000208
#3	.002264	-.002847	.000063

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1275.158	15801.55	4581.597	874.4262	1854.536
Stddev	1.482	69.16	38.013	6.5576	1.843
%RSD	.1162281	.4376890	.8296854	.7499270	.0993818

#1	1273.465	15774.83	4537.902	868.3628	1856.617
#2	1276.221	15749.73	4599.830	881.3857	1853.883
#3	1275.788	15880.08	4607.059	873.5300	1853.109

Sample Name: K6024-02 Acquired: 11/27/2019 17:32:52 Type: Unk
Method: NON EPA-6010-200.7(v132) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-16-D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3243835	-.172847	15.49356	-.367707	.0230519	102.8750
Stddev	.0045571	.004658	.05599	.004359	.0052678	1.5799
%RSD	1.404839	2.694616	.3613672	1.185354	22.85179	1.535700

#1	.3213867	-.176142	15.53884	-.362768	.0277231	101.8485
#2	.3221360	-.174880	15.43095	-.371013	.0173422	102.0823
#3	.3296277	-.167518	15.51087	-.369341	.0240905	104.6943

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.397840	.0193128	.0127396	104.2460	.4359842	.1393789
Stddev	.049510	.0001674	.0008855	1.4742	.0049931	.0001354
%RSD	1.457105	.8668526	6.950941	1.414148	1.145254	.0971555

#1	3.354184	.0191196	.0136622	102.8526	.4401216	.1392225
#2	3.387702	.0194022	.0126602	104.0960	.4373929	.1394589
#3	3.451634	.0194165	.0118965	105.7895	.4304380	.1394552

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.926289	282.3712	4.214469	22.80151	.4211610	.0086103
Stddev	.005031	4.3058	.051538	.34407	.0034894	.0022161
%RSD	.0506883	1.524887	1.222884	1.508958	.8285099	25.73749

#1	9.925785	278.6959	4.172517	22.47813	.4223703	.0073782
#2	9.921528	281.3090	4.198890	22.76333	.4172279	.0072840
#3	9.931553	287.1088	4.271999	23.16307	.4238848	.0111686

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.949367	.2992153	12.96183	15.58295	.5332465	.0137782
Stddev	.083314	.0053963	.13460	.19635	.0117198	.0007006
%RSD	2.109550	1.803467	1.038461	1.260003	2.197827	5.085012

#1	3.869356	.2953618	13.07984	15.38771	.5237626	.0145851
#2	3.943115	.2969015	12.81523	15.58074	.5296280	.0134244
#3	4.035632	.3053826	12.99042	15.78038	.5463489	.0133250

Sample Name: K6024-02 Acquired: 11/27/2019 17:32:52 Type: Unk
Method: NON EPA-6010-200.7(v132) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-16-D Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.729845	3.728890	3.172248	F 27.63483	4.576792	.2268449
Stddev	.008822	.054690	.183522	.11276	.019390	.0039805
%RSD	.3231734	1.466660	5.785226	.4080308	.4236501	1.754721

#1	2.731857	3.694320	3.139760	27.54521	4.568024	.2245412
#2	2.720191	3.700407	3.007140	27.59785	4.563334	.2245522
#3	2.737487	3.791943	3.369844	27.76144	4.599017	.2314411

Elem	Sr4077
Units	ppm
Avg	.8703083
Stddev	.0099535
%RSD	1.143674

#1	.8621033
#2	.8674409
#3	.8813808

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1371.699	17245.78	5209.580	943.4295	1747.903
Stddev	1.684	63.98	28.494	11.6431	3.028
%RSD	.1227579	.3710127	.5469565	1.234123	.1732606

#1	1370.685	17206.51	5187.118	931.6397	1749.513
#2	1370.769	17211.21	5199.990	954.9201	1749.786
#3	1373.643	17319.61	5241.632	943.7288	1744.409

Sample Name: K6024-03 Acquired: 11/27/2019 17:36:43 Type: Unk
Method: NON EPA-6010-200.7(v132) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-17-S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5197678	-.199193	20.98118	-.463906	.1241125	84.86496
Stddev	.0114339	.002995	.04956	.012185	.0036154	.46822
%RSD	2.199814	1.503779	.2362122	2.626585	2.913003	.5517213

#1	.5329257	-.201362	20.95944	-.449939	.1278081	84.61733
#2	.5122468	-.195775	21.03789	-.469413	.1239462	84.57256
#3	.5141309	-.200441	20.94620	-.472364	.1205830	85.40499

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.617174	.0262204	.1443312	338.2974	.5966559	.1475743
Stddev	.028920	.0003223	.0012653	2.1059	.0064141	.0008127
%RSD	.5148479	1.229298	.8766569	.6224876	1.075011	.5507136

#1	5.595317	.0264893	.1453546	336.7550	.6034776	.1475217
#2	5.606239	.0258631	.1429165	337.4407	.5907471	.1467892
#3	5.649967	.0263087	.1447226	340.6966	.5957430	.1484121

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.83809	353.9325	4.178180	33.32633	1.066676	.1536660
Stddev	.03108	4.4314	.019949	.25271	.005926	.0016522
%RSD	.2094512	1.252038	.4774589	.7582964	.5555379	1.075196

#1	14.82834	349.8995	4.163439	33.05732	1.069924	.1524452
#2	14.87287	353.2215	4.170220	33.36291	1.059837	.1530067
#3	14.81305	358.6763	4.200880	33.55876	1.070268	.1555460

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.620816	.2991246	16.57182	17.38243	.7199822	.0237959
Stddev	.082241	.0043155	.08598	.36000	.0194090	.0005246
%RSD	1.463152	1.442727	.5188249	2.071085	2.695761	2.204591

#1	5.549648	.2951489	16.59128	16.97781	.7009591	.0239439
#2	5.601948	.2985106	16.47777	17.50218	.7192322	.0232131
#3	5.710852	.3037143	16.64639	17.66730	.7397553	.0242305

Sample Name: K6024-03 Acquired: 11/27/2019 17:36:43 Type: Unk
Method: NON EPA-6010-200.7(v132) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-17-S Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.553035	4.429982	4.075703	F 12.30742	10.25017	.2242333
Stddev	.013485	.013648	.021679	.05770	.04306	.0035218
%RSD	.5282126	.3080854	.5318999	.4688385	.4200727	1.570574

#1	2.556764	4.425033	4.051302	12.28758	10.28744	.2233509
#2	2.538078	4.419500	4.083064	12.26226	10.20304	.2212367
#3	2.564264	4.445415	4.092742	12.37243	10.26003	.2281123

Elem	Sr4077
Units	ppm
Avg	2.029289
Stddev	.008476
%RSD	.4176919

#1	2.022202
#2	2.026986
#3	2.038679

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1280.710	16233.72	5036.195	887.1891	1674.574
Stddev	2.843	90.56	58.683	4.2798	2.493
%RSD	.2220216	.5578766	1.165234	.4824002	.1488967

#1	1280.329	16141.33	4968.486	885.0917	1676.954
#2	1278.076	16322.34	5072.374	892.1130	1671.981
#3	1283.725	16237.50	5067.725	884.3625	1674.787

Sample Name: K6024-04 Acquired: 11/27/2019 17:40:29 Type: Unk
Method: NON EPA-6010-200.7(v132) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: B-1-(0.5-1.0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.267560	-.193455	15.64398	-.335170	-.131151	122.7529
Stddev	.011981	.002797	.11158	.012669	.005655	.8283
%RSD	.9452090	1.445742	.7132758	3.779860	4.312121	.6748110

#1	1.279627	-.194332	15.75392	-.320605	-.124775	121.8603
#2	1.267387	-.190325	15.53082	-.341270	-.135561	122.9013
#3	1.255667	-.195708	15.64722	-.343635	-.133117	123.4970

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.369951	.0179881	.0010729	65.18284	.2557799	.1198503
Stddev	.020091	.0001415	.0006995	.52881	.0018925	.0007919
%RSD	.8477455	.7867197	65.19396	.8112709	.7398878	.6607357

#1	2.346798	.0179802	.0018267	64.57223	.2572331	.1207306
#2	2.382795	.0178507	.0009474	65.48579	.2564667	.1196247
#3	2.380260	.0181334	.0004447	65.49050	.2536399	.1191958

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.114165	256.5263	3.959720	29.53329	.2970795	.0073769
Stddev	.005770	4.2227	.030306	.17591	.0075453	.0008881
%RSD	.1128261	1.646123	.7653507	.5956353	2.539827	12.03927

#1	5.111836	252.4685	3.926163	29.33027	.3052099	.0068958
#2	5.109923	256.2140	3.985095	29.64025	.2903024	.0068332
#3	5.120736	260.8966	3.967901	29.62937	.2957263	.0084018

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.049144	.2751216	6.847766	12.82307	.4751386	.0058358
Stddev	.075509	.0024473	.021102	.20347	.0195634	.0009285
%RSD	2.476415	.8895492	.3081563	1.586756	4.117415	15.91052

#1	2.979974	.2762620	6.861808	12.69361	.4599818	.0047733
#2	3.037757	.2767905	6.823499	12.71801	.4682107	.0062429
#3	3.129699	.2723121	6.857990	13.05760	.4972232	.0064913

Sample Name: K6024-04 Acquired: 11/27/2019 17:40:29 Type: Unk
Method: NON EPA-6010-200.7(v132) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: B-1-(0.5-1.0 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3926603	4.061671	2.556848	F 16.22689	3.334623	.2276043
Stddev	.0012903	.032051	.003636	.04892	.007202	.0028102
%RSD	.3285968	.7891090	.1421876	.3014959	.2159879	1.234663
#1	.3925007	4.024931	2.552705	16.23776	3.337593	.2278457
#2	.3940229	4.076188	2.558335	16.17344	3.326410	.2246813
#3	.3914572	4.083896	2.559505	16.26946	3.339865	.2302860

Elem	Sr4077
Units	ppm
Avg	.2375423
Stddev	.0033708
%RSD	1.419025
#1	.2378637
#2	.2407409
#3	.2340223

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1383.112	17164.67	5230.489	945.7043	1750.082
Stddev	1.266	9.96	55.136	3.6118	4.029
%RSD	.0915325	.0580286	1.054136	.3819146	.2302281
#1	1383.640	17171.39	5192.156	943.7513	1747.042
#2	1384.029	17169.40	5205.632	949.8721	1754.652
#3	1381.668	17153.23	5293.678	943.4896	1748.552

Sample Name: K6022-11 Acquired: 11/27/2019 17:45:24 Type: Unk
Method: NON EPA-6010-200.7(v132) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-16-D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0403726	-.216999	.0816133	-.427194	-.221235	87.11116	.4644761
Stddev	.0053554	.006357	.0012975	.012844	.003345	.72119	.0052366
%RSD	13.26499	2.929473	1.589806	3.006635	1.512006	.8278982	1.127422

#1	.0463939	-.218164	.0801745	-.412454	-.217379	86.83507	.4639182
#2	.0385820	-.210141	.0826946	-.433143	-.223353	86.56880	.4595408
#3	.0361419	-.222694	.0819707	-.435986	-.222974	87.92961	.4699694

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0180295	-.020022	12.78548	.1703118	.1212269	.1778241	278.8860
Stddev	.0009260	.000443	.15212	.0011787	.0012013	.0030229	5.2731
%RSD	5.135907	2.211120	1.189802	.6920686	.9909781	1.699956	1.890755

#1	.0173956	-.019510	12.69440	.1694438	.1211407	.1811591	273.1915
#2	.0176007	-.020268	12.70094	.1698381	.1200709	.1770488	279.8665
#3	.0190921	-.020286	12.96109	.1716537	.1224690	.1752643	283.5999

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.607316	36.32388	.2855416	-.018375	1.440238	.2391700	.5609834
Stddev	.068734	.42943	.0012918	.002062	.025125	.0032488	.0023314
%RSD	.9035306	1.182228	.4523932	11.22238	1.744476	1.358349	.4155983

#1	7.565515	35.95028	.2868475	-.019838	1.413848	.2426142	.5636070
#2	7.569788	36.22831	.2855130	-.019272	1.442996	.2361603	.5601943
#3	7.686645	36.79304	.2842644	-.016017	1.463870	.2387356	.5591490

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.695663	.4598999	-.001836	-.005433	4.307058	1.439209	5.254804
Stddev	.125913	.0226477	.000554	.001942	.032730	.001215	.010553
%RSD	1.880521	4.924480	30.18958	35.73886	.7599193	.0844084	.2008295

#1	6.550358	.4340096	-.002057	-.007577	4.292177	1.438544	5.265517
#2	6.772670	.4696538	-.002245	-.003793	4.284412	1.440611	5.244419
#3	6.763963	.4760364	-.001205	-.004928	4.344585	1.438472	5.254476

Sample Name: K6022-11 Acquired: 11/27/2019 17:45:24 Type: Unk
Method: NON EPA-6010-200.7(v132) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-16-D Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1177169	.1617218	-.216859
Stddev	.0057179	.0014599	.004750
%RSD	4.857338	.9027357	2.190400

#1	.1208099	.1602745	-.211735
#2	.1212220	.1631940	-.217726
#3	.1111187	.1616970	-.221116

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1446.833	17728.89	5312.571	984.3326	1790.903
Stddev	3.466	18.44	49.623	1.1973	4.747
%RSD	.2395573	.1039880	.9340596	.1216324	.2650494

#1	1443.568	17750.18	5256.140	983.1201	1789.413
#2	1450.470	17718.04	5349.392	984.3638	1796.216
#3	1446.461	17718.45	5332.181	985.5140	1787.080

Sample Name: CCB06 Acquired: 11/27/2019 19:06:05 Type: Unk
Method: NON EPA-6010-200.7(v132) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SOIL-002-E Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012169	.0029439	.0018778	-.000538	.0005352	.0291272	-.000885
Stddev	.0053789	.0036610	.0019851	.002693	.0030633	.0124060	.001237
%RSD	442.0246	124.3596	105.7117	500.9061	572.3274	42.59247	139.8000

#1	-.002018	.0066951	.0021406	.001428	-.002460	.0237589	-.000959
#2	-.001758	-.000620	-.000226	.000567	.003662	.0203095	.000388
#3	.007426	.002756	.003718	-.003607	.000404	.0433133	-.002083

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000052	-.000120	.0102404	.0003636	.0001481	-.000511	.0057866
Stddev	.000102	.000191	.0143731	.0006371	.0001822	.000271	.0069717
%RSD	197.0501	159.0637	140.3569	175.2067	123.0634	52.94471	120.4809

#1	-.000041	-.000249	-.002179	.0006263	.0000108	-.000570	.0077666
#2	-.000159	-.000209	.006916	-.000363	.0003548	-.000216	-.001961
#3	.000044	.000099	.025984	.000827	.0000787	-.000748	.011554

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000194	-.065562	-.000240	.0007131	.0241776	-.004050	.0036841
Stddev	.000872	.008779	.000967	.0005758	.0119275	.003603	.0013171
%RSD	449.6644	13.39057	402.9909	80.75254	49.33300	88.97463	35.74980

#1	.000350	-.075093	.000636	.0005763	.0133005	.000109	.0048853
#2	.000268	-.063790	-.000079	.0002180	.0369327	-.006238	.0038913
#3	-.001199	-.057805	-.001277	.0013450	.0222995	-.006021	.0022757

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1031281	-.002043	.0007074	-.001676	.0012220	.0219407	.0044724
Stddev	.0086828	.000981	.0003248	.000837	.0013883	.0225765	.0040827
%RSD	8.419430	48.03104	45.91703	49.94727	113.6067	102.8981	91.28717

#1	.0931106	-.002591	.0005622	-.001295	.0004041	.0307134	.0015755
#2	.1077800	-.000910	.0010795	-.001097	.0028250	.0388142	.0091417
#3	.1084938	-.002627	.0004806	-.002636	.0004370	-.003705	.0026999

Sample Name: CCB06 Acquired: 11/27/2019 19:06:05 Type: Unk
Method: NON EPA-6010-200.7(v132) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SOIL-002-E Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0026639	-.007989	-.000036
Stddev	.0035272	.001446	.000289
%RSD	132.4051	18.10433	798.4956

#1	.0062637	-.009484	-.000145
#2	-.000786	-.006597	-.000255
#3	.002514	-.007886	.000291

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1280.748	15783.98	4679.254	869.2455	1874.356
Stddev	5.228	61.13	24.316	2.6675	12.145
%RSD	.4081812	.3872622	.5196610	.3068803	.6479664

#1	1281.450	15715.11	4654.629	871.1361	1868.271
#2	1275.205	15805.01	4679.884	870.4062	1866.455
#3	1285.590	15831.81	4703.249	866.1943	1888.340

Sample Name: K6022-15 Acquired: 11/27/2019 17:49:17 Type: Unk
Method: NON EPA-6010-200.7(v132) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-17-S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0350712	-.512567	.0776131	-.321483	-.181312	52.62503	.1997984
Stddev	.0017441	.004861	.0049223	.002399	.001008	.43493	.0014646
%RSD	4.973142	.9483461	6.342041	.7462828	.5561403	.8264784	.7330607

#1	.0364032	-.510548	.0828835	-.318794	-.180175	52.12445	.1983121
#2	.0357135	-.518113	.0731351	-.323405	-.182098	52.84031	.2012404
#3	.0330970	-.509042	.0768208	-.322250	-.181662	52.91035	.1998428

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0119092	-.017385	31.75417	.1730966	.0819044	.1513554	221.6459
Stddev	.0000651	.000623	.29608	.0006997	.0015925	.0033175	4.3662
%RSD	.5462878	3.585461	.9324181	.4041984	1.944341	2.191870	1.969898

#1	.0118613	-.016823	31.41410	.1730660	.0802988	.1551776	217.1518
#2	.0118831	-.017276	31.95473	.1738111	.0819308	.1496663	221.9140
#3	.0119833	-.018055	31.89367	.1724128	.0834835	.1492224	225.8718

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.043264	28.98686	.1378109	-.024017	4.161434	.3609349	.2792855
Stddev	.022922	.20346	.0036517	.000244	.104169	.0078637	.0042652
%RSD	.7532130	.7019097	2.649791	1.015465	2.503187	2.178717	1.527178

#1	3.017011	28.75681	.1415472	-.023736	4.047696	.3531809	.2840458
#2	3.059308	29.14318	.1376356	-.024166	4.184410	.3607198	.2779995
#3	3.053472	29.06058	.1342501	-.024150	4.252197	.3689040	.2758114

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.089361	.4144851	-.001371	-.013611	10.23102	.9569043	4.169960
Stddev	.085163	.0214968	.000303	.000695	.07588	.0157013	.014523
%RSD	2.756666	5.186390	22.11483	5.106310	.7416329	1.640840	.3482814

#1	2.991063	.3917448	-.001716	-.012925	10.14501	.9448921	4.153257
#2	3.140920	.4172370	-.001253	-.013593	10.28848	.9511498	4.177011
#3	3.136102	.4344734	-.001145	-.014314	10.25958	.9746709	4.179611

Sample Name: K6022-15 Acquired: 11/27/2019 17:49:17 Type: Unk
 Method: NON EPA-6010-200.7(v132) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP-17-S Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3887421	.0660291	-.103802
Stddev	.0026361	.0029889	.002952
%RSD	.6781076	4.526656	2.843908

#1	.3881373	.0626904	-.100956
#2	.3916280	.0684558	-.103599
#3	.3864610	.0669412	-.106850

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1381.473	16841.99	5017.810	939.9720	1808.556
Stddev	12.816	53.12	48.653	2.4650	12.471
%RSD	.9277008	.3154180	.9696108	.2622420	.6895391

#1	1367.573	16888.91	4979.822	937.1405	1794.625
#2	1384.023	16852.75	5000.959	941.1363	1812.364
#3	1392.821	16784.31	5072.648	941.6392	1818.678

Sample Name: K6024-01 Acquired: 11/27/2019 17:53:14 Type: Unk
Method: NON EPA-6010-200.7(v132) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: B-1-(0.5-1.0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1733726	-.294241	9.184428	-.638971	-.168751	107.4965
Stddev	.0063406	.009990	.009220	.006323	.004241	1.2951
%RSD	3.657202	3.395070	.1003832	.9894970	2.513292	1.204761

#1	.1781203	-.304091	9.183200	-.631997	-.165829	106.0277
#2	.1758256	-.294513	9.175884	-.644329	-.166808	107.9878
#3	.1661720	-.284118	9.194200	-.640587	-.173616	108.4741

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.285484	.0345435	.0431967	513.6948	.3917953	.1311603
Stddev	.023156	.0009754	.0006874	5.2688	.0014699	.0014697
%RSD	1.013165	2.823597	1.591359	1.025659	.3751643	1.120539

#1	2.259000	.0347889	.0439169	507.6767	.3902884	.1302215
#2	2.295541	.0334688	.0431255	515.9313	.3932252	.1304055
#3	2.301910	.0353727	.0425476	517.4764	.3918723	.1328541

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	33.12963	453.0233	5.608671	56.31137	.5610203	.0370922
Stddev	.07557	5.3253	.054579	.61888	.0075268	.0004882
%RSD	.2281113	1.175503	.9731209	1.099026	1.341633	1.316167

#1	33.17652	448.7133	5.547490	55.61725	.5696612	.0375821
#2	33.04245	451.3800	5.626163	56.51131	.5558908	.0366058
#3	33.16993	458.9766	5.652360	56.80557	.5575089	.0370888

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.011048	.3112134	27.35630	21.47432	.8679609	.0129482
Stddev	.054906	.0098807	.16643	.44596	.0303739	.0004597
%RSD	1.095690	3.174888	.6083658	2.076723	3.499458	3.550484

#1	4.952994	.2998121	27.30565	20.97692	.8459831	.0134779
#2	5.018010	.3165440	27.22109	21.60755	.8552790	.0126533
#3	5.062141	.3172839	27.54217	21.83848	.9026206	.0127134

Sample Name: K6024-01 Acquired: 11/27/2019 17:53:14 Type: Unk
Method: NON EPA-6010-200.7(v132) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: B-1-(0.5-1.0 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.677001	6.532189	F 14.85586	F 10.55980	13.69331	.2584897
Stddev	.006988	.062146	.09821	.03140	.00955	.0039506
%RSD	.1900334	.9513884	.6610789	.2973268	.0697756	1.528327

#1	3.675552	6.467571	14.84145	10.53398	13.68232	.2553332
#2	3.670852	6.537468	14.76565	10.55067	13.69795	.2572158
#3	3.684599	6.591527	14.96048	10.59475	13.69966	.2629200

Elem	Sr4077
Units	ppm
Avg	2.480846
Stddev	.022457
%RSD	.9052144

#1	2.454915
#2	2.493746
#3	2.493876

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1207.100	16053.81	4954.831	854.7030	1628.647
Stddev	2.529	32.08	33.745	3.4837	1.469
%RSD	.2095487	.1998287	.6810507	.4075886	.0901906

#1	1204.728	16017.24	4944.433	854.6351	1628.215
#2	1209.762	16077.21	4927.509	858.2201	1630.283
#3	1206.810	16066.97	4992.551	851.2537	1627.443

Sample Name: CCV05 Acquired: 11/27/2019 18:14:55 Type: Unk
Method: NON EPA-6010-200.7(v132) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.329877	4.898670	5.205967	4.992137	5.141699	9.308753
Stddev	.008571	.014005	.006490	.012855	.009564	.099400
%RSD	.1608165	.2858918	.1246580	.2575036	.1860066	1.067810

#1	5.324815	4.910350	5.201301	4.985003	5.136449	9.197773
#2	5.325044	4.883144	5.203221	4.984432	5.152738	9.389599
#3	5.339774	4.902517	5.213378	5.006977	5.135910	9.338886

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.07276	.2566822	2.462302	23.01838	1.077857	2.487774
Stddev	.10249	.0020700	.002396	.29441	.001205	.002617
%RSD	1.017490	.8064513	.0973004	1.279036	.1118220	.1051989

#1	9.95560	.2590361	2.464662	22.68967	1.078408	2.486024
#2	10.11685	.2558646	2.459872	23.10764	1.076474	2.486516
#3	10.14582	.2551458	2.462371	23.25783	1.078688	2.490783

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.220268	5.267209	2.441756	23.70156	2.559593	1.207932
Stddev	.001521	.103250	.032038	.37808	.003127	.004388
%RSD	.1246413	1.960248	1.312077	1.595167	.1221714	.3632550

#1	1.219003	5.153807	2.404763	23.26645	2.557833	1.212578
#2	1.219845	5.292044	2.460061	23.94994	2.557742	1.207361
#3	1.221956	5.355777	2.460445	23.88830	2.563204	1.203858

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.08905	2.424628	2.498025	26.59220	4.651183	5.313615
Stddev	.48075	.022077	.003348	.49744	.023770	.006853
%RSD	1.774698	.9105160	.1340073	1.870606	.5110573	.1289768

#1	26.55596	2.400584	2.501587	26.01923	4.677307	5.321281
#2	27.22152	2.429317	2.497545	26.84375	4.645413	5.311485
#3	27.48968	2.443984	2.494943	26.91363	4.630828	5.308080

Sample Name: CCV05 Acquired: 11/27/2019 18:14:55 Type: Unk
Method: NON EPA-6010-200.7(v132) 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	4.726006	4.831546	F 5.542637	4.702999	5.013864	4.609074
Stddev	.007876	.037119	.132715	.003725	.022215	.068956
%RSD	.1666510	.7682617	2.394446	.0792069	.4430737	1.496086

#1	4.717122	4.791257	5.391536	4.699496	4.994180	4.529572
#2	4.732131	4.839027	5.596058	4.702590	5.037951	4.645025
#3	4.728766	4.864355	5.640317	4.706912	5.009460	4.652625

Elem	Sr4077
Units	ppm
Avg	4.857823
Stddev	.048090
%RSD	.9899466

#1	4.803931
#2	4.873178
#3	4.896361

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1236.446	15377.23	4503.559	841.9423	1686.557
Stddev	3.318	44.14	32.303	2.3406	4.469
%RSD	.2683475	.2870574	.7172742	.2779958	.2650005

#1	1232.620	15326.28	4468.012	840.3138	1681.475
#2	1238.198	15401.40	4511.545	840.8885	1689.878
#3	1238.521	15404.01	4531.119	844.6245	1688.316

Sample Name: CCB05 Acquired: 11/27/2019 18:18:40 Type: Unk
Method: NON EPA-6010-200.7(v132) 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	-.002389	.0023531	-.003393	-.005775	.0042950	.0017167	-.001088
Stddev	.001141	.0031630	.001635	.003205	.0012026	.0114859	.000395
%RSD	47.76534	134.4178	48.16894	55.51082	27.99981	669.0549	36.33476

#1	-.002875	-.001076	-.001934	-.004734	.0029064	-.006715	-.000866
#2	-.003207	.005156	-.005160	-.009371	.0049991	-.002934	-.000853
#3	-.001086	.002980	-.003086	-.003218	.0049795	.014799	-.001544

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001266	-.000010	-.006631	.0008817	.0004226	-.000387	-.004290
Stddev	.0000541	.000223	.012452	.0002779	.0008280	.001060	.004641
%RSD	42.74050	2194.264	187.7825	31.51108	195.9518	274.0515	108.1804

#1	.0001187	.000131	.005243	.0008724	-.000244	-.001555	.000554
#2	.0000768	.000106	-.005546	.0011641	.001349	-.000119	-.008698
#3	.0001841	-.000267	-.019590	.0006087	.000163	.000513	-.004727

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000272	-.050722	-.000793	.0006742	.0578153	-.000582	-.000714
Stddev	.000392	.030315	.000906	.0011970	.0110787	.000466	.001153
%RSD	144.0372	59.76667	114.2978	177.5500	19.16229	80.10083	161.3928

#1	-.000693	-.085133	-.001259	-.000285	.0461843	-.000151	-.001795
#2	-.000205	-.039076	.000252	.002016	.0590180	-.000519	.000499
#3	.000082	-.027957	-.001372	.000292	.0682436	-.001077	-.000847

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1175010	.0011416	.0007253	-.002615	.0033025	.0452110	.0059190
Stddev	.0215645	.0024829	.0006149	.001309	.0013335	.0014810	.0031933
%RSD	18.35263	217.4862	84.77098	50.04625	40.37860	3.275740	53.95064

#1	.0939852	.0038005	.0012618	-.003609	.0034048	.0459329	.0022572
#2	.1221677	.0007412	.0008599	-.001132	.0045819	.0461927	.0073743
#3	.1363500	-.001117	.0000543	-.003103	.0019208	.0435075	.0081254

Sample Name: CCB05 Acquired: 11/27/2019 18:18:40 Type: Unk
 Method: NON EPA-6010-200.7(v132) 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	-.005695	-.007832	.0000865
Stddev	.008330	.001957	.0001236
%RSD	146.2651	24.98254	142.8654

#1	-.000352	-.008483	.0002155
#2	-.001440	-.009381	.0000748
#3	-.015293	-.005633	-.000031

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1279.970	15815.47	4554.792	871.7290	1857.654
Stddev	6.494	35.12	42.515	6.9450	10.632
%RSD	.5073597	.2220895	.9334097	.7966933	.5723167

#1	1287.219	15836.58	4506.019	866.5654	1869.304
#2	1274.685	15834.91	4574.345	879.6246	1855.180
#3	1278.004	15774.93	4584.013	868.9970	1848.477

Sample Name: PB125128TB Acquired: 11/27/2019 18:22:45 Type: Unk
Method: NON EPA-6010-200.7(v132) 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	.0021523	-.001469	.0025179	-.001388	-.000331	.0065567	-.001010
Stddev	.0025695	.001457	.0041752	.006426	.003681	.0128053	.000451
%RSD	119.3839	99.13895	165.8205	462.8316	1111.100	195.3023	44.60797

#1	-.000385	-.003021	-.000154	.004918	-.001825	.0144854	-.001530
#2	.002089	-.000132	.000378	-.001156	.003862	-.008216	-.000773
#3	.004753	-.001255	.007329	-.007928	-.003030	.013401	-.000729

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000094	-.000287	.0154669	.0008205	.0000575	.0000908	.0099881
Stddev	.000078	.000288	.0102181	.0001873	.0004855	.0002364	.0051444
%RSD	82.55718	100.3881	66.06398	22.82354	845.1101	260.3702	51.50526

#1	-.000172	-.000494	.0048091	.0010001	-.000155	.0001227	.0150917
#2	-.000017	.000042	.0251795	.0008351	-.000286	.0003096	.0100687
#3	-.000093	-.000408	.0164122	.0006264	.000613	-.000160	.0048039

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000932	-.068767	.0000575	-.000407	.0356451	-.002317	-.000249
Stddev	.000267	.039560	.0008358	.000937	.0078194	.002023	.000197
%RSD	28.68387	57.52711	1454.663	230.1488	21.93674	87.30947	78.91280

#1	-.001070	-.070109	.0001056	-.001298	.0327092	-.002685	-.000326
#2	-.000623	-.028553	.0008681	-.000494	.0297186	-.004132	-.000026
#3	-.001101	-.107639	-.000801	.000570	.0445075	-.000136	-.000396

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0849534	-.004890	-.000169	-.001477	-.000830	.0303690	.0044011
Stddev	.0220012	.000647	.000591	.002134	.000703	.0170000	.0024270
%RSD	25.89789	13.23420	349.9512	144.4782	84.63956	55.97813	55.14563

#1	.1005944	-.004628	.000432	-.000101	-.000622	.0499803	.0019079
#2	.0944699	-.005628	-.000189	-.000395	-.000256	.0198250	.0045395
#3	.0597960	-.004415	-.000749	-.003936	-.001614	.0213016	.0067560

Sample Name: PB125128TB Acquired: 11/27/2019 18:22:45 Type: Unk
 Method: NON EPA-6010-200.7(v132) 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	-.004323	-.005816	-.000037
Stddev	.011530	.000711	.000116
%RSD	266.7141	12.21869	314.3147

#1	-.012548	-.006491	.000090
#2	.008856	-.005883	-.000063
#3	-.009276	-.005075	-.000137

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1283.492	15766.79	4579.887	865.7075	1874.845
Stddev	4.918	55.07	28.515	7.9911	6.979
%RSD	.3831350	.3492688	.6226050	.9230721	.3722181

#1	1281.427	15725.47	4560.418	862.2045	1876.856
#2	1289.106	15829.30	4566.627	874.8518	1880.597
#3	1279.944	15745.59	4612.618	860.0661	1867.082

Sample Name: K6024-05 Acquired: 11/27/2019 18:26:48 Type: Unk
Method: NON EPA-6010-200.7(v132) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: B-5-(0.5-1.0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4192606	-.226648	17.76837	-.540691	-.138143	104.5304
Stddev	.0077749	.003434	.06028	.015617	.009276	1.8598
%RSD	1.854427	1.515169	.3392756	2.888379	6.714841	1.779186

#1	.4282208	-.228104	17.70256	-.524158	-.127809	103.2865
#2	.4142964	-.229114	17.78164	-.555193	-.140872	103.6364
#3	.4152644	-.222726	17.82092	-.542724	-.145749	106.6684

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.372990	.0307307	.0932059	400.1356	.3771147	.1340203
Stddev	.060941	.0015486	.0001834	6.9182	.0012063	.0011313
%RSD	1.806745	5.039198	.1967774	1.728952	.3198722	.8441473

#1	3.325770	.0300645	.0933906	394.8596	.3761670	.1353185
#2	3.351415	.0296268	.0930238	397.5790	.3784726	.1332450
#3	3.441783	.0325009	.0932032	407.9682	.3767046	.1334974

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.94037	397.6039	6.813713	55.31770	.6828424	.1246393
Stddev	.04065	7.0017	.104079	.86701	.0080897	.0005889
%RSD	.3141324	1.760986	1.527492	1.567322	1.184707	.4724439

#1	12.89410	390.0641	6.744401	54.80223	.6921587	.1243118
#2	12.95667	398.8461	6.763345	54.83219	.6775946	.1253191
#3	12.97033	403.9014	6.933395	56.31869	.6787739	.1242869

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.774185	.2888194	F 35.17575	15.99877	.7939704	.0060929
Stddev	.092233	.0055372	.18529	.31622	.0289669	.0013150
%RSD	2.443782	1.917179	.5267410	1.976549	3.648362	21.58318

#1	3.670528	.2825477	35.06734	15.63639	.7614499	.0056116
#2	3.804839	.2930320	35.38969	16.14113	.8034560	.0075808
#3	3.847188	.2908786	35.07022	16.21880	.8170052	.0050863

Sample Name: K6024-05 Acquired: 11/27/2019 18:26:48 Type: Unk
Method: NON EPA-6010-200.7(v132) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: B-5-(0.5-1.0 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.077889	4.941506	7.451588	F 10.53232	10.06108	.2674606
Stddev	.007270	.069973	.153936	.03792	.06474	.0052487
%RSD	.6744408	1.416023	2.065813	.3600430	.6434266	1.962438

#1	1.069612	4.895704	7.478239	10.48883	10.03741	.2615576
#2	1.080812	4.906762	7.590458	10.55848	10.01151	.2692222
#3	1.083242	5.022051	7.286067	10.54965	10.13432	.2716019

Elem	Sr4077
Units	ppm
Avg	1.004623
Stddev	.018432
%RSD	1.834742

#1	.992488
#2	.995547
#3	1.025833

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1283.428	16292.16	5067.366	881.5693	1653.500
Stddev	2.569	20.57	50.781	2.4267	6.698
%RSD	.2001313	.1262508	1.002127	.2752753	.4050558

#1	1286.234	16299.93	5029.320	882.6793	1660.980
#2	1282.856	16307.71	5125.030	878.7861	1651.462
#3	1281.194	16268.84	5047.747	883.2425	1648.058

Sample Name: K6024-06 Acquired: 11/27/2019 18:30:35 Type: Unk
Method: NON EPA-6010-200.7(v132) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: B-6-(0.5-1.0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2350692	-.335215	19.85208	F -1.03024	.3341385	120.4970
Stddev	.0078834	.002231	.05155	.02303	.0017107	1.2983
%RSD	3.353662	.6655398	.2596591	2.235052	.5119819	1.077421

#1	.2264204	-.332641	19.86698	-1.00553	.3360736	119.6436
#2	.2369346	-.336411	19.79473	-1.03407	.3328271	119.8563
#3	.2418527	-.336594	19.89454	-1.05111	.3335150	121.9910

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.892028	.0592107	.0860367	420.2701	.5907962	.1797592
Stddev	.028740	.0003017	.0014571	4.5298	.0017976	.0020601
%RSD	.9937634	.5095589	1.693630	1.077822	.3042703	1.146057

#1	2.867906	.0589538	.0872015	416.5130	.5902703	.1795584
#2	2.884352	.0595429	.0844027	418.9972	.5927982	.1778069
#3	2.923827	.0591355	.0865058	425.3001	.5893203	.1819125

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	47.68798	689.1532	11.97093	49.42952	1.042392	.0705811
Stddev	.07269	9.6778	.13755	.59591	.011037	.0029919
%RSD	.1524260	1.404309	1.149011	1.205565	1.058791	4.238893

#1	47.67914	678.0559	11.88251	48.77105	1.053966	.0672882
#2	47.62011	693.5622	11.90089	49.58576	1.041224	.0713228
#3	47.76468	695.8414	12.12940	49.93173	1.031986	.0731323

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.370228	.3713281	F 41.55193	17.62396	1.427530	.0153159
Stddev	.087975	.0045069	.22448	.30997	.038237	.0003852
%RSD	2.013048	1.213721	.5402366	1.758814	2.678509	2.515017

#1	4.268647	.3753015	41.51176	17.28653	1.384089	.0155922
#2	4.421770	.3664309	41.35025	17.89605	1.456086	.0148758
#3	4.420267	.3722517	41.79378	17.68930	1.442414	.0154796

Sample Name: K6024-06 Acquired: 11/27/2019 18:30:35 Type: Unk
Method: NON EPA-6010-200.7(v132) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: B-6-(0.5-1.0 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.383118	8.094111	F 11.91921	F 10.92727	12.20779	.2646125
Stddev	.011290	.080872	.09625	.06633	.06699	.0057322
%RSD	.4737494	.9991435	.8074819	.6069844	.5487123	2.166246
#1	2.382971	8.041025	11.82315	10.88459	12.22722	.2588558
#2	2.371902	8.054120	12.01564	10.89354	12.13324	.2646620
#3	2.394481	8.187187	11.91885	11.00369	12.26292	.2703198

Elem	Sr4077
Units	ppm
Avg	2.475845
Stddev	.025660
%RSD	1.036424
#1	2.459322
#2	2.462807
#3	2.505407

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1188.446	16240.75	5068.604	847.4666	1706.724
Stddev	.434	33.46	38.468	3.7323	5.333
%RSD	.0364993	.2060167	.7589525	.4404009	.3124686
#1	1188.524	16271.44	5034.697	848.1626	1703.078
#2	1188.836	16205.08	5110.408	850.8019	1712.845
#3	1187.979	16245.73	5060.708	843.4354	1704.248

Sample Name: K6012-01 Acquired: 11/27/2019 18:34:22 Type: Unk
Method: NON EPA-6010-200.7(v132) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 211 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0756849	-.487670	.3656700	-.610943	-.310565	214.1910	.7861778
Stddev	.0027051	.004149	.0044393	.006589	.004351	1.3435	.0047745
%RSD	3.574220	.8508567	1.214019	1.078521	1.400925	.6272510	.6073005

#1	.0734969	-.484018	.3699513	-.603573	-.305578	212.6456	.7806723
#2	.0787095	-.486810	.3610879	-.612989	-.312532	214.8457	.7891808
#3	.0748483	-.492182	.3659709	-.616266	-.313584	215.0817	.7886803

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0312801	-.028618	48.45341	.3364398	.1949984	.3883458	412.8616
Stddev	.0002675	.000560	.38563	.0018636	.0010641	.0065050	4.0689
%RSD	.8552421	1.955913	.7958832	.5539231	.5456757	1.675048	.9855275

#1	.0310027	-.027972	48.01177	.3342901	.1962178	.3953964	408.2108
#2	.0313010	-.028968	48.62500	.3374304	.1942580	.3825774	414.6097
#3	.0315366	-.028913	48.72348	.3375990	.1945194	.3870636	415.7643

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.756768	69.67536	.3367420	-.030108	6.508610	.6747281	1.349674
Stddev	.054618	.60623	.0074595	.001245	.098290	.0029565	.004179
%RSD	.9487620	.8700759	2.215199	4.134113	1.510160	.4381793	.3096283

#1	5.693886	68.99412	.3450147	-.030606	6.396345	.6741628	1.346596
#2	5.784025	70.15545	.3346834	-.031027	6.579179	.6779264	1.354432
#3	5.792393	69.87650	.3305280	-.028692	6.550306	.6720950	1.347995

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.27832	.8066296	.0010676	-.011772	9.572938	1.926915	4.973277
Stddev	.16055	.0154744	.0007933	.002237	.064033	.044319	.023868
%RSD	1.209093	1.918397	74.30132	19.00653	.6688928	2.300007	.4799287

#1	13.12902	.7888165	.0019821	-.010145	9.501313	1.977182	4.993373
#2	13.25780	.8143212	.0005651	-.010848	9.624642	1.910091	4.946895
#3	13.44814	.8167510	.0006557	-.014323	9.592860	1.893470	4.979563

Sample Name: K6012-01 Acquired: 11/27/2019 18:34:22 Type: Unk
 Method: NON EPA-6010-200.7(v132) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 211 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.470882	.2482564	-.211710
Stddev	.013487	.0032784	.003040
%RSD	.9169076	1.320582	1.435809

#1	1.482793	.2446018	-.208836
#2	1.456238	.2509386	-.211404
#3	1.473614	.2492288	-.214892

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1409.045	17143.40	5305.258	952.0256	1745.102
Stddev	3.704	62.58	29.006	2.9704	2.629
%RSD	.2628443	.3650314	.5467348	.3120037	.1506500

#1	1406.205	17098.62	5278.964	954.0345	1742.163
#2	1413.234	17116.68	5300.438	948.6136	1747.230
#3	1407.695	17214.91	5336.372	953.4286	1745.914

Sample Name: K6013-01 Acquired: 11/27/2019 18:38:12 Type: Unk
 Method: NON EPA-6010-200.7(v132) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 600436752 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0645088	-.324421	235.0821	-.660200	-.123550	143.8479	10.32002
Stddev	.0156900	.007969	.7299	.003276	.008709	1.4287	.09797
%RSD	24.32220	2.456344	.3104950	.4962251	7.049329	.9932245	.9493588

#1	.0473583	-.333536	235.4875	-.659088	-.114029	142.2527	10.20771
#2	.0781408	-.318770	234.2395	-.657624	-.125503	144.2811	10.36441
#3	.0680274	-.320957	235.5195	-.663887	-.131117	145.0099	10.38795

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0376910	-.020772	206.0157	.4721309	.2003230	59.37477	464.6409
Stddev	.0006495	.001740	2.1593	.0044065	.0016266	.17158	9.2940
%RSD	1.723166	8.377806	1.048110	.9333131	.8119618	.2889842	2.000263

#1	.0370984	-.019033	203.5551	.4671094	.2014444	59.35876	455.5495
#2	.0375893	-.020771	206.8973	.4753525	.1984575	59.21175	464.2480
#3	.0383853	-.022513	207.5947	.4739309	.2010670	59.55380	474.1251

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.976659	221.4150	1.068782	-.036129	16.35167	.4162647	27.91316
Stddev	.047887	2.6755	.014441	.000574	.36570	.0078649	.03342
%RSD	.8012415	1.208380	1.351194	1.588176	2.236449	1.889408	.1197328

#1	5.921363	218.3286	1.085078	-.036716	15.98899	.4071846	27.87698
#2	6.004288	222.8399	1.063697	-.036102	16.34571	.4206613	27.91961
#3	6.004325	223.0765	1.057571	-.035569	16.72031	.4209483	27.94288

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.33410	.8408868	-.000051	1.435288	6.316329	2.269512	8.460684
Stddev	.46277	.0439925	.001246	.007591	.053620	.024683	.028673
%RSD	3.017905	5.231675	2428.329	.5288820	.8489039	1.087604	.3388966

#1	14.83568	.7998285	.000072	1.443634	6.254554	2.241048	8.469562
#2	15.41645	.8355124	-.001354	1.428796	6.343610	2.282472	8.428622
#3	15.75015	.8873196	.001129	1.433433	6.350822	2.285015	8.483868

Sample Name: K6013-01 Acquired: 11/27/2019 18:38:12 Type: Unk
 Method: NON EPA-6010-200.7(v132) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 600436752 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	17.46591	.2571275	.0892198
Stddev	.01902	.0026320	.0045211
%RSD	.1088776	1.023627	5.067311

#1	17.46921	.2543217	.0920645
#2	17.44546	.2575187	.0915883
#3	17.48306	.2595420	.0840066

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1208.036	16859.27	5238.583	874.5160	1651.088
Stddev	4.205	67.76	47.527	.4781	5.238
%RSD	.3481256	.4018901	.9072451	.0546731	.3172546

#1	1207.410	16904.03	5197.157	874.9751	1647.753
#2	1212.519	16892.46	5228.124	874.5519	1657.126
#3	1204.178	16781.32	5290.468	874.0209	1648.387

Sample Name: K6014-01 Acquired: 11/27/2019 18:41:59 Type: Unk
Method: NON EPA-6010-200.7(v132) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CS-01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0455185	F -1.28008	.1027290	-.410373	-.220109	160.7352
Stddev	.0061198	.02037	.0044181	.002102	.004842	1.4251
%RSD	13.44458	1.591118	4.300692	.5122065	2.200002	.8866405

#1	.0465757	-1.25915	.0977815	-.412148	-.224882	160.2019
#2	.0389390	-1.28126	.1062803	-.408052	-.220245	159.6535
#3	.0510408	-1.29983	.1041251	-.410919	-.215200	162.3500

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5945363	.0217346	-.016267	1458.166	.7310205	.1706463
Stddev	.0042614	.0009139	.000674	24.396	.0082262	.0017001
%RSD	.7167587	4.204613	4.143011	1.673033	1.125304	.9962800

#1	.5917043	.0215937	-.015829	1433.215	.7271751	.1721295
#2	.5924673	.0208994	-.017043	1459.318	.7254212	.1710184
#3	.5994371	.0227107	-.015929	1481.965	.7404652	.1687909

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5661959	344.1307	3.378585	91.97806	.4790977	-.091508
Stddev	.0016418	2.7429	.025480	.73873	.0063619	.001359
%RSD	.2899676	.7970583	.7541681	.8031596	1.327899	1.484878

#1	.5673079	341.2544	3.376454	91.48098	.4765141	-.092149
#2	.5643102	344.4205	3.354237	91.62627	.4744341	-.089948
#3	.5669696	346.7173	3.405064	92.82694	.4863451	-.092428

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.48419	.7293870	2.639868	12.34558	.7625124	.0357125
Stddev	.23337	.0080109	.022744	.28065	.0140649	.0003935
%RSD	1.262537	1.098301	.8615429	2.273245	1.844551	1.101751

#1	18.22269	.7228794	2.665099	12.02154	.7481131	.0361213
#2	18.55858	.7269476	2.620943	12.50461	.7632069	.0353364
#3	18.67129	.7383340	2.633561	12.51060	.7762172	.0356798

Sample Name: K6014-01 Acquired: 11/27/2019 18:41:59 Type: Unk
Method: NON EPA-6010-200.7(v132) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CS-01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.079992	23.93969	.8336325	8.207694	53.19778	.3734680
Stddev	.002644	.21612	.0085128	.044501	.21740	.0039720
%RSD	3.305026	.9027655	1.021165	.5421894	.4086612	1.063531

#1	-.081486	23.83989	.8250385	8.174571	53.02376	.3699672
#2	-.076940	23.79150	.8420616	8.190233	53.12810	.3726524
#3	-.081551	24.18767	.8337974	8.258278	53.44147	.3777844

Elem	Sr4077
Units	ppm
Avg	5.534671
Stddev	.048816
%RSD	.8820054

#1	5.505770
#2	5.507209
#3	5.591032

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1206.438	14942.97	4871.421	815.2499	1417.642
Stddev	1.844	70.73	47.909	9.5792	6.229
%RSD	.1528529	.4733134	.9834712	1.175001	.4394237

#1	1208.488	14863.99	4819.147	804.4254	1424.747
#2	1204.916	14964.44	4913.238	818.6917	1415.062
#3	1205.909	15000.47	4881.878	822.6327	1413.116

Sample Name: K6014-03 Acquired: 11/27/2019 18:45:58 Type: Unk
Method: NON EPA-6010-200.7(v132) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CS-02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0544646	-.990293	.3566455	-.293714	-.147720	180.2775
Stddev	.0087499	.003560	.0065898	.022559	.003117	4.7209
%RSD	16.06533	.3595095	1.847709	7.680502	2.110042	2.618664

#1	.0638690	-.992985	.3555074	-.268186	-.144148	174.8263
#2	.0465641	-.986257	.3506988	-.301992	-.149890	183.0083
#3	.0529607	-.991639	.3637301	-.310965	-.149122	182.9978

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7482184	.0195883	-.003043	F 1957.453	.9514851	.1434600
Stddev	.0181262	.0005798	.000893	54.195	.0044959	.0023534
%RSD	2.422577	2.960099	29.36076	2.768662	.4725168	1.640466

#1	.7272957	.0190649	-.002478	1894.888	.9566219	.1435246
#2	.7591684	.0202116	-.004073	1987.577	.9495673	.1457805
#3	.7581911	.0194884	-.002577	1989.895	.9482661	.1410750

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7693718	300.2420	3.640808	105.4356	.6333179	-.096192
Stddev	.0059156	6.1910	.087684	2.4751	.0047210	.003954
%RSD	.7688848	2.062018	2.408357	2.347464	.7454432	4.110485

#1	.7756417	293.0982	3.539612	102.5915	.6384334	-.100668
#2	.7685842	303.5817	3.694244	107.1010	.6291287	-.093175
#3	.7638894	304.0460	3.688566	106.6144	.6323916	-.094734

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.16199	.4988324	31.26722	13.94468	.7462256	.0554833
Stddev	.34491	.0145080	.24907	.15302	.0228519	.0010721
%RSD	1.710680	2.908397	.7965849	1.097349	3.062327	1.932210

#1	19.76388	.4824397	31.09326	13.77857	.7199861	.0550035
#2	20.37056	.5100192	31.55254	13.97559	.7569321	.0547349
#3	20.35154	.5040383	31.15586	14.07989	.7617586	.0567114

Sample Name: K6014-03 Acquired: 11/27/2019 18:45:58 Type: Unk
Method: NON EPA-6010-200.7(v132) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CS-02 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-0.066083	18.23794	3.257367	6.789898	65.65236	.4888610
Stddev	.002442	.43896	.034128	.026161	.88172	.0124517
%RSD	3.695121	2.406849	1.047726	.3852985	1.343007	2.547088

#1	-0.065646	17.73114	3.225204	6.806161	64.65547	.4745260
#2	-.063889	18.49817	3.293169	6.759720	65.97168	.4969909
#3	-.068714	18.48452	3.253729	6.803813	66.32992	.4950659

Elem	Sr4077
Units	ppm
Avg	7.745697
Stddev	.119599
%RSD	1.544073

#1	7.618406
#2	7.762954
#3	7.855729

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1158.558	14327.98	4763.820	790.4729	1357.578
Stddev	16.679	53.63	15.460	7.0078	14.877
%RSD	1.439645	.3742881	.3245282	.8865340	1.095876

#1	1177.700	14280.94	4766.092	791.4952	1374.737
#2	1147.146	14316.62	4747.350	783.0101	1349.728
#3	1150.829	14386.38	4778.018	796.9135	1348.271

Sample Name: K6014-05 Acquired: 11/27/2019 18:50:07 Type: Unk
Method: NON EPA-6010-200.7(v132) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CS-03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0560100	-.932911	.3932668	-.301397	-.148371	147.3699
Stddev	.0152952	.007120	.0027274	.003623	.002385	2.3748
%RSD	27.30802	.7632009	.6935187	1.202191	1.607576	1.611426

#1	.0729983	-.925017	.3918750	-.299652	-.146538	145.8453
#2	.0516983	-.934867	.3915161	-.298977	-.147509	146.1583
#3	.0433335	-.938848	.3964093	-.305563	-.151068	150.1060

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7904446	.0187899	.0377587	1732.417	1.040418	.1520068
Stddev	.0100652	.0002861	.0004818	48.908	.007318	.0008877
%RSD	1.273358	1.522708	1.275920	2.823127	.7033984	.5840101

#1	.7817908	.0190725	.0382071	1690.753	1.032000	.1518940
#2	.7880527	.0185004	.0378197	1720.233	1.043985	.1529455
#3	.8014902	.0187968	.0372494	1786.266	1.045269	.1511808

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9195402	290.7969	4.447339	89.17212	.5524277	-.089075
Stddev	.0014285	4.2217	.060000	1.00317	.0070432	.001380
%RSD	.1553516	1.451786	1.349133	1.124981	1.274955	1.549811

#1	.9201903	285.9632	4.413774	88.31605	.5489561	-.087500
#2	.9179023	292.6662	4.411633	88.92436	.5477942	-.090078
#3	.9205281	293.7612	4.516611	90.27595	.5605328	-.089645

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.60638	.5162040	F 41.79080	14.18065	.7324882	.0406784
Stddev	.36359	.0075119	.08045	.28457	.0152810	.0009398
%RSD	2.189470	1.455218	.1925076	2.006746	2.086171	2.310207

#1	16.18666	.5093846	41.88266	13.85517	.7148491	.0417635
#2	16.82479	.5149714	41.75685	14.30429	.7417002	.0401284
#3	16.80770	.5242559	41.73288	14.38249	.7409154	.0401432

Sample Name: K6014-05 Acquired: 11/27/2019 18:50:07 Type: Unk
Method: NON EPA-6010-200.7(v132) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CS-03 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-0.068883	16.96796	1.906284	7.192722	62.06191	.4327438
Stddev	.002101	.26306	.035071	.044978	.40335	.0094212
%RSD	3.049896	1.550336	1.839746	.6253245	.6499223	2.177078

#1	-0.070016	16.81393	1.874473	7.140788	61.64125	.4222664
#2	-0.070175	16.81823	1.943892	7.218304	62.44538	.4354473
#3	-0.066459	17.27170	1.900486	7.219074	62.09909	.4405176

Elem	Sr4077
Units	ppm
Avg	6.503251
Stddev	.112223
%RSD	1.725639

#1	6.456446
#2	6.422007
#3	6.631300

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1171.401	14575.30	4833.762	800.6282	1370.154
Stddev	3.734	32.22	55.082	2.4629	4.366
%RSD	.3187336	.2210776	1.139537	.3076217	.3186161

#1	1169.433	14605.55	4801.190	798.7586	1371.838
#2	1175.707	14541.41	4897.359	799.7071	1373.427
#3	1169.064	14578.94	4802.737	803.4189	1365.197

Sample Name: K6014-07 Acquired: 11/27/2019 18:54:10 Type: Unk
Method: NON EPA-6010-200.7(v132) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CS-04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0548536	-.658339	1.038425	-.225303	-.102229	133.9822
Stddev	.0101587	.001125	.007253	.009255	.004920	.9325
%RSD	18.51976	.1709184	.6984325	4.107610	4.812711	.6959836

#1	.0503271	-.657154	1.030460	-.223859	-.104893	133.0221
#2	.0477449	-.659393	1.044647	-.216856	-.105242	134.0402
#3	.0664888	-.658468	1.040169	-.235195	-.096551	134.8843

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6900628	.0160243	.0484659	1629.827	.9492221	.1038945
Stddev	.0056416	.0001547	.0015508	23.990	.0043972	.0002934
%RSD	.8175415	.9653667	3.199724	1.471920	.4632383	.2824235

#1	.6836281	.0159832	.0502256	1605.243	.9457698	.1037945
#2	.6924010	.0158944	.0478735	1631.064	.9541726	.1036642
#3	.6941593	.0161954	.0472986	1653.175	.9477240	.1042248

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.751815	248.8479	3.105334	80.71203	.5453682	-.076096
Stddev	.002145	4.6544	.020404	.58080	.0019735	.001774
%RSD	.0779361	1.870365	.6570526	.7196014	.3618600	2.330617

#1	2.750098	243.6168	3.084743	80.05666	.5434744	-.077925
#2	2.751128	250.3956	3.105714	80.91642	.5474127	-.075981
#3	2.754219	252.5312	3.125545	81.16302	.5452173	-.074383

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.83028	.3603544	F 64.42431	10.27542	.6274760	.0387199
Stddev	.27024	.0057194	.38945	.32169	.0176651	.0011858
%RSD	2.284271	1.587155	.6045142	3.130661	2.815266	3.062409

#1	11.52385	.3542653	64.81263	9.90764	.6082331	.0379881
#2	11.93249	.3611846	64.03373	10.41416	.6312374	.0380835
#3	12.03451	.3656133	64.42658	10.50445	.6429575	.0400879

Sample Name: K6014-07 Acquired: 11/27/2019 18:54:10 Type: Unk
Method: NON EPA-6010-200.7(v132) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CS-04 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-0.054173	12.16890	1.217615	6.178668	60.12926	.3932684
Stddev	.001533	.08984	.028087	.013301	.16044	.0074329
%RSD	2.828915	.7382784	2.306709	.2152692	.2668213	1.890025

#1	-0.052977	12.08351	1.193094	6.166271	60.02028	.3894357
#2	-0.055900	12.16058	1.211491	6.177015	60.05402	.3885343
#3	-0.053640	12.26261	1.248258	6.192718	60.31349	.4018354

Elem	Sr4077
Units	ppm
Avg	6.332064
Stddev	.048296
%RSD	.7627185

#1	6.279741
#2	6.341515
#3	6.374936

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1158.482	14497.07	4774.304	793.5076	1377.348
Stddev	.745	17.38	61.655	4.5393	.710
%RSD	.0643266	.1198982	1.291394	.5720583	.0515621

#1	1157.624	14494.63	4703.849	788.7763	1376.987
#2	1158.970	14481.04	4800.678	797.8268	1378.167
#3	1158.851	14515.54	4818.385	793.9197	1376.891

Sample Name: K6014-09 Acquired: 11/27/2019 18:58:10 Type: Unk
Method: NON EPA-6010-200.7(v132) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CS-05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0481726	-.606618	.6342349	-.184074	-.094530	135.9762
Stddev	.0109340	.004504	.0066706	.008340	.008092	1.7233
%RSD	22.69753	.7424034	1.051755	4.530689	8.559796	1.267321

#1	.0592104	-.611637	.6334077	-.179485	-.086716	134.0046
#2	.0479620	-.602931	.6280164	-.179037	-.102874	136.7289
#3	.0373454	-.605285	.6412805	-.193701	-.094001	137.1950

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7157150	.0147730	.0290982	1781.842	.9650833	.0958035
Stddev	.0087460	.0005761	.0004248	47.799	.0030376	.0007303
%RSD	1.221992	3.899956	1.459718	2.682573	.3147517	.7622745

#1	.7056324	.0148177	.0295816	1729.663	.9671901	.0950363
#2	.7202567	.0153256	.0287847	1792.350	.9664585	.0964902
#3	.7212557	.0141759	.0289284	1823.513	.9616013	.0958840

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8079856	232.8444	3.004884	83.44650	.5450693	-.077901
Stddev	.0013074	2.4771	.044705	1.04166	.0037528	.000887
%RSD	.1618032	1.063851	1.487753	1.248295	.6885080	1.139037

#1	.8074936	230.0032	2.954190	82.24543	.5407718	-.078260
#2	.8094675	234.5510	3.021799	84.10291	.5467356	-.078553
#3	.8069956	233.9791	3.038664	83.99116	.5477005	-.076890

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.39068	.2718442	F 48.09743	8.974170	.6236813	.0483146
Stddev	.11166	.0039124	.32602	.085776	.0061983	.0009736
%RSD	1.074603	1.439202	.6778283	.9558121	.9938236	2.015020

#1	10.26204	.2698030	47.72272	9.002356	.6169224	.0484412
#2	10.46253	.2763550	48.31609	8.877847	.6250216	.0492187
#3	10.44747	.2693745	48.25348	9.042307	.6290997	.0472840

Sample Name: K6014-09 Acquired: 11/27/2019 18:58:10 Type: Unk
Method: NON EPA-6010-200.7(v132) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CS-05 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-0.049589	11.13942	1.491098	6.116021	66.04237	.4380159
Stddev	.003346	.14101	.033703	.025177	.46433	.0088894
%RSD	6.748097	1.265880	2.260263	.4116627	.7030736	2.029466

#1	-0.050267	10.98020	1.475807	6.095476	65.82002	.4279903
#2	-0.045956	11.18948	1.529736	6.108479	65.73104	.4411217
#3	-0.052545	11.24856	1.467751	6.144107	66.57606	.4449358

Elem	Sr4077
Units	ppm
Avg	7.383377
Stddev	.207380
%RSD	2.808746

#1	7.159105
#2	7.422828
#3	7.568198

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1152.655	14309.27	4776.588	784.3277	1360.048
Stddev	8.630	37.02	6.074	3.7581	10.045
%RSD	.7487130	.2587108	.1271693	.4791434	.7386114

#1	1152.380	14288.98	4782.510	788.6281	1361.342
#2	1161.420	14286.83	4776.882	781.6745	1369.383
#3	1144.166	14352.00	4770.372	782.6805	1349.418

Sample Name: CCV06 Acquired: 11/27/2019 19:02:20 Type: Unk
Method: NON EPA-6010-200.7(v132) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SOIL-001-E Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.288190	4.788606	5.144259	4.934468	5.051208	F 8.655989
Stddev	.015635	.017488	.004664	.005931	.019744	.142923
%RSD	.2956530	.3651918	.0906700	.1201909	.3908823	1.651146

#1	5.270930	4.770708	5.142085	4.929629	5.051215	8.506403
#2	5.292234	4.789460	5.149614	4.932690	5.031460	8.670409
#3	5.301405	4.805652	5.141080	4.941084	5.070949	8.791156

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.611569	.2417852	2.420350	F 21.85901	1.070714	2.440654
Stddev	.135145	.0010622	.006390	.38554	.003971	.002803
%RSD	1.406068	.4393180	.2639967	1.763775	.3709147	.1148418

#1	9.460066	.2426219	2.413527	21.43290	1.067082	2.437434
#2	9.654928	.2421435	2.426194	21.96041	1.070106	2.441978
#3	9.719714	.2405902	2.421329	22.18372	1.074955	2.442549

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.200315	5.184779	2.303041	22.71127	2.520491	1.192742
Stddev	.002926	.104857	.034395	.38844	.002769	.004785
%RSD	.2437378	2.022394	1.493452	1.710343	.1098668	.4012078

#1	1.200287	5.063727	2.263683	22.26382	2.523477	1.187520
#2	1.197403	5.243157	2.318118	22.90813	2.519986	1.193787
#3	1.203254	5.247454	2.327323	22.96187	2.518008	1.196918

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.78458	2.308505	2.454153	25.64967	F 4.381688	5.235299
Stddev	.63690	.038687	.008579	.59916	.033015	.028406
%RSD	2.377848	1.675859	.3495871	2.335944	.7534754	.5425777

#1	26.10343	2.266066	2.450763	24.97847	4.415319	5.208859
#2	26.88501	2.317644	2.447787	25.84000	4.380421	5.231709
#3	27.36529	2.341804	2.463910	26.13055	4.349325	5.265329

Sample Name: CCV06 Acquired: 11/27/2019 19:02:20 Type: Unk
Method: NON EPA-6010-200.7(v132) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SOIL-001-E Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.599820	4.587581	F 5.529188	4.565804	4.980136	F 4.244661
Stddev	.012108	.063313	.167729	.007733	.010054	.057400
%RSD	.2632251	1.380088	3.033516	.1693604	.2018755	1.352297

#1	4.589238	4.515473	5.346568	4.565457	4.991735	4.180319
#2	4.597199	4.634066	5.564638	4.573705	4.974753	4.263053
#3	4.613024	4.613205	5.676359	4.558251	4.973919	4.290612

Elem	Sr4077
Units	ppm
Avg	4.664749
Stddev	.068029
%RSD	1.458360

#1	4.590403
#2	4.679957
#3	4.723886

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1232.654	15300.51	4662.669	838.5130	1690.653
Stddev	1.811	25.42	24.643	2.1184	2.541
%RSD	.1468813	.1661173	.5285255	.2526347	.1502693

#1	1234.744	15280.99	4638.462	837.8261	1692.057
#2	1231.577	15329.25	4661.817	840.8896	1687.720
#3	1231.640	15291.27	4687.727	836.8233	1692.182

Sample Name: K6014-11 Acquired: 11/27/2019 19:10:08 Type: Unk
Method: NON EPA-6010-200.7(v132) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CS-06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0644182	-.648548	.4390592	-.201958	-.095909	141.9371
Stddev	.0062456	.005082	.0132928	.008598	.005250	2.7139
%RSD	9.695339	.7835433	3.027561	4.257219	5.473596	1.912078

#1	.0705336	-.642936	.4507544	-.196259	-.092784	139.5702
#2	.0580501	-.652837	.4418207	-.197767	-.092973	144.8993
#3	.0646710	-.649872	.4246026	-.211848	-.101970	141.3419

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7725981	.0154916	.0154373	F 1875.980	.9779696	.1058886
Stddev	.0119193	.0001128	.0010493	57.834	.0032290	.0013551
%RSD	1.542753	.7282704	6.797111	3.082872	.3301753	1.279754

#1	.7630473	.0154346	.0151497	1812.043	.9746185	.1073832
#2	.7859558	.0154186	.0145619	1924.647	.9782293	.1047402
#3	.7687911	.0156215	.0166004	1891.251	.9810609	.1055425

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6678287	240.6244	2.986031	90.64816	.5473615	-.082093
Stddev	.0021695	3.1316	.049406	1.53009	.0060491	.002262
%RSD	.3248568	1.301430	1.654563	1.687939	1.105128	2.755855

#1	.6699763	237.1635	2.944772	89.17308	.5543442	-.084159
#2	.6678717	241.4473	3.040781	92.22788	.5437231	-.079675
#3	.6656380	243.2623	2.972538	90.54352	.5440170	-.082444

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.19908	.3283250	F 36.57995	9.571607	.6459078	.0488184
Stddev	.16217	.0052523	.35225	.110979	.0125569	.0017226
%RSD	1.448048	1.599719	.9629595	1.159464	1.944071	3.528643

#1	11.04150	.3233644	36.88868	9.459441	.6342459	.0487121
#2	11.19027	.3338270	36.19625	9.574020	.6442770	.0471514
#3	11.36548	.3277837	36.65493	9.681360	.6592004	.0505918

Sample Name: K6014-11 Acquired: 11/27/2019 19:10:08 Type: Unk
Method: NON EPA-6010-200.7(v132) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CS-06 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-0.056190	11.61291	1.871669	5.904436	68.65637	.4555165
Stddev	.002245	.20893	.035667	.021854	.36650	.0041570
%RSD	3.994712	1.799086	1.905630	.3701245	.5338123	.9125792

#1	-0.054799	11.43696	1.852924	5.880891	68.60518	.4512587
#2	-0.054992	11.84382	1.849283	5.908345	68.31816	.4595647
#3	-0.058780	11.55795	1.912800	5.924071	69.04577	.4557262

Elem	Sr4077
Units	ppm
Avg	7.090832
Stddev	.184987
%RSD	2.608820

#1	6.892381
#2	7.258490
#3	7.121627

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1151.079	14413.52	4846.555	789.0283	1354.375
Stddev	3.675	43.73	59.655	8.1552	6.461
%RSD	.3192497	.3034259	1.230880	1.033571	.4770137

#1	1150.936	14406.85	4843.499	782.2218	1353.141
#2	1154.823	14460.21	4788.486	798.0672	1361.364
#3	1147.478	14373.50	4907.679	786.7960	1348.621

Sample Name: K6014-13 Acquired: 11/27/2019 19:14:16 Type: Unk
Method: NON EPA-6010-200.7(v132) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CS-07 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0410393	-.646262	1.074908	-.220124	-.091076	157.2446
Stddev	.0047375	.003659	.007088	.016754	.006065	2.1029
%RSD	11.54380	.5662041	.6594168	7.611198	6.658804	1.337333

#1	.0450136	-.642554	1.069365	-.219566	-.097400	155.2793
#2	.0357968	-.646362	1.072464	-.203656	-.090520	156.9922
#3	.0423076	-.649870	1.082895	-.237151	-.085309	159.4622

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7799045	.0168546	.0895400	F 1909.265	1.297791	.1068384
Stddev	.0087535	.0002894	.0003101	47.834	.002635	.0029173
%RSD	1.122378	1.717122	.3463569	2.505358	.2030023	2.730531

#1	.7724448	.0166853	.0894424	1856.285	1.300686	.1036930
#2	.7777278	.0166897	.0898871	1922.228	1.295536	.1094552
#3	.7895409	.0171888	.0892903	1949.281	1.297150	.1073671

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.360133	255.9663	3.557254	90.25622	.7239669	-.082457
Stddev	.002688	4.8882	.046509	1.14241	.0041751	.003588
%RSD	.1976587	1.909720	1.307431	1.265737	.5766932	4.351425

#1	1.357120	251.1615	3.525606	89.09334	.7287270	-.086502
#2	1.360992	255.8034	3.535503	90.29833	.7209258	-.079660
#3	1.362286	260.9339	3.610652	91.37699	.7222478	-.081208

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.83526	.2852917	F 59.95470	11.26712	.6748519	.0628906
Stddev	.19294	.0060862	.59901	.21025	.0157291	.0013582
%RSD	1.503223	2.133309	.9990966	1.866092	2.330743	2.159608

#1	12.63847	.2782692	60.19593	11.03256	.6631988	.0624302
#2	12.84320	.2885698	59.27270	11.33014	.6686138	.0618224
#3	13.02411	.2890362	60.39549	11.43866	.6927432	.0644191

Sample Name: K6014-13 Acquired: 11/27/2019 19:14:16 Type: Unk
Method: NON EPA-6010-200.7(v132) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CS-07 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-0.048432	11.92345	1.918416	6.773770	64.17015	.4629281
Stddev	.000757	.12948	.029972	.036755	.64878	.0046647
%RSD	1.562378	1.085955	1.562351	.5426069	1.011037	1.007657

#1	-0.049207	11.79519	1.886858	6.732502	63.42630	.4576611
#2	-0.048395	11.92104	1.946501	6.802986	64.61910	.4665383
#3	-0.047695	12.05412	1.921887	6.785822	64.46506	.4645848

Elem	Sr4077
Units	ppm
Avg	8.374577
Stddev	.113859
%RSD	1.359584

#1	8.252113
#2	8.394386
#3	8.477232

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1148.901	14215.08	4762.374	789.9225	1360.650
Stddev	11.402	51.47	33.850	10.5052	14.892
%RSD	.9924236	.3620598	.7107886	1.329898	1.094510

#1	1161.894	14198.02	4723.512	784.7937	1377.748
#2	1144.243	14272.91	4785.432	802.0069	1350.510
#3	1140.565	14174.31	4778.179	782.9670	1353.693

Sample Name: K6014-15 Acquired: 11/27/2019 19:18:24 Type: Unk
Method: NON EPA-6010-200.7(v132) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CS-08 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0374050	-.563940	.8733639	-.183454	-.078709	130.0800
Stddev	.0047646	.005994	.0129690	.014435	.002058	1.9342
%RSD	12.73786	1.062897	1.484951	7.868597	2.614072	1.486950

#1	.0322824	-.557255	.8592667	-.166832	-.079479	128.5533
#2	.0382283	-.565729	.8760370	-.192842	-.080271	129.4315
#3	.0417042	-.568836	.8847882	-.190687	-.076378	132.2551

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6590827	.0145243	.3125287	1614.101	.9888935	.0964432
Stddev	.0097683	.0002890	.0007456	26.734	.0046701	.0000979
%RSD	1.482112	1.990037	.2385805	1.656263	.4722505	.1014572

#1	.6493565	.0141982	.3128873	1588.245	.9938799	.0965434
#2	.6589991	.0147490	.3116715	1612.426	.9881782	.0964385
#3	.6688926	.0146256	.3130273	1641.633	.9846223	.0963479

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.312564	220.9000	2.883703	77.84919	.6013685	-.071055
Stddev	.002078	4.0583	.037235	1.03452	.0027255	.000673
%RSD	.1583127	1.837171	1.291226	1.328879	.4532164	.9474571

#1	1.310875	216.2571	2.851207	76.79053	.5998807	-.070327
#2	1.311932	222.6710	2.875569	77.89929	.6045141	-.071655
#3	1.314884	223.7717	2.924332	78.85776	.5997107	-.071183

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.92438	.2704821	F 62.07511	10.11520	.5791697	.0494193
Stddev	.26573	.0035527	.42249	.25048	.0210245	.0004013
%RSD	2.432432	1.313480	.6806056	2.476292	3.630113	.8119755

#1	10.61831	.2674061	61.58767	9.84964	.5551949	.0489616
#2	11.09620	.2696695	62.30168	10.34723	.5878500	.0497108
#3	11.05863	.2743708	62.33598	10.14872	.5944642	.0495854

Sample Name: K6014-15 Acquired: 11/27/2019 19:18:24 Type: Unk
Method: NON EPA-6010-200.7(v132) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CS-08 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-0.042789	10.41912	1.480185	5.335215	55.81781	.3907348
Stddev	.003873	.13651	.035127	.005211	.18178	.0098311
%RSD	9.050327	1.310229	2.373125	.0976635	.3256652	2.516052

#1	-0.039598	10.28810	1.440406	5.330876	55.61358	.3804892
#2	-.047097	10.40874	1.506939	5.340994	55.87796	.3916243
#3	-.041671	10.56054	1.493209	5.333774	55.96189	.4000909

Elem	Sr4077
Units	ppm
Avg	6.871964
Stddev	.093667
%RSD	1.363038

#1	6.838014
#2	6.800007
#3	6.977873

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1155.266	14430.65	4769.269	795.2478	1385.545
Stddev	1.716	30.24	41.374	4.2202	4.936
%RSD	.1485491	.2095814	.8675218	.5306733	.3562646

#1	1157.136	14450.58	4727.009	800.0856	1389.091
#2	1153.763	14395.85	4809.697	792.3224	1379.908
#3	1154.898	14445.51	4771.101	793.3353	1387.637

Sample Name: K6014-17 Acquired: 11/27/2019 19:22:29 Type: Unk
Method: NON EPA-6010-200.7(v132) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CS-09 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0430917	-.537414	.4026976	-.178021	-.073658	138.1270
Stddev	.0114996	.008856	.0088599	.013394	.006356	.9055
%RSD	26.68633	1.647950	2.200138	7.524003	8.629172	.6555882

#1	.0398676	-.539217	.3977798	-.172506	-.067652	137.1262
#2	.0335482	-.527795	.3973874	-.168264	-.080314	138.3651
#3	.0558592	-.545230	.4129256	-.193292	-.073009	138.8897

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7328904	.0141632	.0263127	F 1831.698	1.298015	.0891326
Stddev	.0030312	.0007745	.0006247	39.628	.006185	.0011236
%RSD	.4135907	5.468712	2.374260	2.163450	.4764965	1.260533

#1	.7293910	.0133454	.0267222	1790.143	1.297358	.0892870
#2	.7345812	.0142586	.0266222	1835.885	1.292185	.0879399
#3	.7346991	.0148856	.0255936	1869.067	1.304503	.0901711

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.007202	223.1762	3.124698	82.13242	.6567834	-.079330
Stddev	.002959	2.5154	.020650	.41440	.0047313	.002578
%RSD	.2937914	1.127095	.6608625	.5045554	.7203796	3.249567

#1	1.005577	220.5072	3.100989	81.66808	.6608840	-.080032
#2	1.005411	223.5186	3.134354	82.26449	.6516067	-.076474
#3	1.010617	225.5029	3.138751	82.46470	.6578595	-.081485

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.67496	.2370702	F 40.10345	11.08852	.6109955	.0647280
Stddev	.16646	.0028001	.45039	.06680	.0108901	.0028212
%RSD	1.425749	1.181108	1.123063	.6024676	1.782360	4.358526

#1	11.49225	.2341412	40.02416	11.01347	.5993948	.0651204
#2	11.71464	.2373490	40.58821	11.11056	.6125933	.0617311
#3	11.81799	.2397205	39.69796	11.14151	.6209985	.0673324

Sample Name: K6014-17 Acquired: 11/27/2019 19:22:29 Type: Unk
Method: NON EPA-6010-200.7(v132) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CS-09 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-0.046132	9.884077	1.393106	5.993972	60.36780	.4442496
Stddev	.003843	.029590	.011358	.024047	.40865	.0044355
%RSD	8.330549	.2993678	.8153268	.4011844	.6769300	.9984348

#1	-0.047782	9.851828	1.383868	5.966498	59.91447	.4394171
#2	-0.041739	9.890428	1.389662	6.004225	60.70787	.4451966
#3	-0.048874	9.909976	1.405787	6.011193	60.48107	.4481353

Elem	Sr4077
Units	ppm
Avg	7.891532
Stddev	.167246
%RSD	2.119312

#1	7.724952
#2	7.890206
#3	8.059437

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1141.367	14250.52	4776.550	780.0181	1358.884
Stddev	2.706	18.80	30.870	9.2415	5.113
%RSD	.2370465	.1319008	.6462779	1.184779	.3762634

#1	1143.026	14231.12	4741.322	781.1618	1363.311
#2	1142.831	14251.77	4789.455	770.2580	1360.053
#3	1138.245	14268.65	4798.874	788.6345	1353.288

Sample Name: K6018-01 Acquired: 11/27/2019 19:26:39 Type: Unk
Method: NON EPA-6010-200.7(v132) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ETGI-359 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0772601	-.169715	4.822940	-.460676	-.216009	132.3637	1.977929
Stddev	.0103937	.003969	.025093	.004462	.004745	1.4069	.019626
%RSD	13.45287	2.338369	.5202910	.9685452	2.196553	1.062869	.9922406

#1	.0886058	-.174241	4.832166	-.461072	-.212490	131.2509	1.962471
#2	.0749762	-.166831	4.794539	-.464927	-.214132	131.8952	1.971306
#3	.0681982	-.168073	4.842114	-.456030	-.221406	133.9451	2.000009

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0240582	-.002809	101.9617	.2986035	.1099688	1.887077	332.6618
Stddev	.0002820	.000771	1.4095	.0011186	.0009013	.007001	4.8824
%RSD	1.172281	27.46237	1.382387	.3746037	.8196416	.3709791	1.467687

#1	.0240159	-.002815	100.6999	.2981043	.1102577	1.894772	327.0682
#2	.0243590	-.003578	101.7022	.2998847	.1089585	1.881085	336.0685
#3	.0237998	-.002035	103.4829	.2978214	.1106903	1.885375	334.8488

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.759464	30.13573	.3388122	-.019415	2.493255	.4499093	12.48211
Stddev	.045815	.48874	.0069042	.000731	.057245	.0068745	.11751
%RSD	.9626006	1.621785	2.037770	3.766480	2.295978	1.527968	.9414048

#1	4.714837	29.63369	.3457024	-.019848	2.427439	.4424222	12.41195
#2	4.757175	30.16351	.3318940	-.018571	2.531465	.4559366	12.61777
#3	4.806380	30.60998	.3388403	-.019826	2.520862	.4513692	12.41661

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.665902	.6053166	-.001218	1.013085	3.616023	2.308198	7.381651
Stddev	.192953	.0224279	.000843	.005706	.042337	.041707	.014069
%RSD	2.517034	3.705152	69.16871	.5632209	1.170828	1.806923	.1906006

#1	7.545657	.5814077	-.000613	1.016568	3.568972	2.266389	7.383071
#2	7.888465	.6258899	-.002180	1.006500	3.628056	2.349803	7.366926
#3	7.563584	.6086522	-.000861	1.016187	3.651042	2.308402	7.394957

Sample Name: K6018-01 Acquired: 11/27/2019 19:26:39 Type: Unk
 Method: NON EPA-6010-200.7(v132) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ETGI-359 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	58.12947	.2016597	.0261111
Stddev	.26077	.0057101	.0044106
%RSD	.4486049	2.831553	16.89150

#1	58.25885	.1955630	.0293432
#2	57.82931	.2025338	.0210865
#3	58.30025	.2068824	.0279037

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1362.558	16740.29	5293.360	926.7363	1758.912
Stddev	3.067	64.64	53.188	9.1371	5.443
%RSD	.2250560	.3861347	1.004802	.9859475	.3094397

#1	1361.912	16721.86	5242.223	931.0063	1757.212
#2	1365.896	16686.88	5348.385	916.2459	1765.002
#3	1359.866	16812.15	5289.472	932.9566	1754.522

Sample Name: K6019-01 Acquired: 11/27/2019 19:30:28 Type: Unk
Method: NON EPA-6010-200.7(v132) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BUS-SUPPORT- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0766498	-.471023	.0959776	-.477280	-.236854	109.8898	.7785798
Stddev	.0129326	.001430	.0062501	.014556	.001794	1.4830	.0101217
%RSD	16.87233	.3036597	6.512046	3.049809	.7575157	1.349543	1.300015

#1	.0830240	-.471698	.0996523	-.462911	-.234913	108.3179	.7689536
#2	.0617675	-.471992	.0887610	-.476913	-.238451	111.2641	.7891331
#3	.0851581	-.469381	.0995196	-.492016	-.237197	110.0874	.7776528

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0255043	-.021362	1543.023	.3900946	.0885417	.3180976	376.4773
Stddev	.0009938	.000734	35.340	.0027760	.0020998	.0054326	5.9558
%RSD	3.896747	3.434580	2.290339	.7116135	2.371578	1.707828	1.581973

#1	.0257600	-.020548	1502.390	.3869668	.0909348	.3241699	370.0128
#2	.0244076	-.021972	1566.607	.3910512	.0876829	.3136983	377.6775
#3	.0263453	-.021565	1560.071	.3922658	.0870074	.3164245	381.7415

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.448423	85.12376	.3147657	-.076722	29.21568	.2408812	8.271695
Stddev	.058916	.94299	.0010197	.001785	.67965	.0026946	.037040
%RSD	1.708480	1.107783	.3239577	2.327023	2.326304	1.118643	.4477958

#1	3.388558	84.35966	.3138755	-.078279	28.46669	.2439493	8.292923
#2	3.506341	86.17763	.3145433	-.077114	29.38725	.2388989	8.228925
#3	3.450369	84.83399	.3158782	-.074773	29.79310	.2397954	8.293238

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.03653	.8217770	.0263423	.0027085	8.916229	1.204445	4.760493
Stddev	.58441	.0305664	.0006199	.0030689	.095296	.040161	.010174
%RSD	2.536899	3.719555	2.353205	113.3037	1.068790	3.334386	.2137251

#1	22.49611	.7912041	.0260143	.0004363	8.815405	1.166193	4.751281
#2	22.95673	.8217900	.0270573	.0061995	9.004814	1.200867	4.771414
#3	23.65673	.8523369	.0259553	.0014897	8.928468	1.246275	4.758785

Sample Name: K6019-01 Acquired: 11/27/2019 19:30:28 Type: Unk
Method: NON EPA-6010-200.7(v132) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BUS-SUPPORT- Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	63.76992	.4229647	5.932128
Stddev	1.06171	.0054240	.068610
%RSD	1.664906	1.282373	1.156588

#1	64.39008	.4173715	5.869545
#2	62.54399	.4233206	6.005490
#3	64.37569	.4282019	5.921348

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1215.895	15083.73	5029.793	819.7694	1436.986
Stddev	18.791	34.14	49.233	5.1152	22.901
%RSD	1.545453	.2263346	.9788372	.6239844	1.593716

#1	1208.459	15110.63	5015.984	819.1637	1423.021
#2	1237.266	15095.22	4988.938	825.1606	1463.417
#3	1201.959	15045.32	5084.456	814.9840	1424.522

Sample Name: K6054-03 Acquired: 11/27/2019 19:34:27 Type: Unk
Method: NON EPA-6010-200.7(v132) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SOIL-002-EMS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000064	.0202554	.0364443	.0343301	.0129867	.0046467	.2482886
Stddev	.010840	.0013319	.0021063	.0026760	.0006605	.0098411	.0031426
%RSD	17035.73	6.575794	5.779466	7.794798	5.086392	211.7853	1.265695

#1	-.012576	.0193051	.0373911	.0333421	.0124615	.0065976	.2457402
#2	.005895	.0217778	.0379111	.0373597	.0137283	-.006024	.2473255
#3	.006491	.0196832	.0340308	.0322887	.0127702	.013366	.2517999

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000832	.0009466	21.40605	.0028598	.0002607	.0056631	.0329404
Stddev	.0000405	.0001930	.22187	.0006113	.0008886	.0008769	.0254007
%RSD	48.67419	20.38788	1.036485	21.37579	340.8545	15.48380	77.11113

#1	.0001075	.0007731	21.15317	.0032831	-.000665	.0056013	.0548893
#2	.0000364	.0011545	21.49690	.0021590	.000341	.0065693	.0388147
#3	.0001056	.0009123	21.56807	.0031373	.001107	.0048188	.0051172

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0236222	1.357111	.0026461	-.000483	266.9039	-.002240	.3385336
Stddev	.0003151	.043932	.0002688	.001290	7.9354	.003682	.0028787
%RSD	1.334127	3.237155	10.15915	267.2649	2.973133	164.3847	.8503318

#1	.0232905	1.314021	.0028651	-.001236	257.7895	-.004048	.3415737
#2	.0236584	1.401839	.0023461	.001007	270.6443	-.004668	.3381777
#3	.0239177	1.355473	.0027273	-.001219	272.2777	.001996	.3358495

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8437397	.0312436	-.002803	-.003109	-.000014	.5631457	.0267080
Stddev	.0239520	.0021057	.000215	.001404	.001240	.0136864	.0039619
%RSD	2.838788	6.739548	7.661971	45.16373	8739.086	2.430350	14.83416

#1	.8265968	.0336745	-.003040	-.003888	-.001446	.5509979	.0298661
#2	.8711071	.0299826	-.002750	-.001488	.000744	.5779741	.0279955
#3	.8335151	.0300738	-.002620	-.003950	.000659	.5604652	.0222625

Sample Name: K6054-03 Acquired: 11/27/2019 19:34:27 Type: Unk
Method: NON EPA-6010-200.7(v132) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SOIL-002-EMS Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.022069	-.003180	.1048544
Stddev	.012315	.003378	.0011948
%RSD	1.204934	106.2241	1.139511

#1	1.022528	-.004235	.1034763
#2	1.034148	-.005906	.1054861
#3	1.009530	.000599	.1056008

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1196.550	14819.29	4674.582	814.4801	1643.798
Stddev	8.423	55.41	40.308	2.9523	8.519
%RSD	.7039019	.3739262	.8622887	.3624717	.5182793

#1	1192.778	14779.00	4631.224	817.7996	1639.000
#2	1190.672	14796.40	4681.604	812.1485	1638.759
#3	1206.199	14882.49	4710.918	813.4922	1653.634

Sample Name: K6054-06 Acquired: 11/27/2019 19:38:39 Type: Unk
Method: NON EPA-6010-200.7(v132) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SOIL-002-EMS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001560	.0206619	.0111361	.0123894	.0095642	.0212089	.2943230
Stddev	.005664	.0014547	.0021490	.0046007	.0029386	.0004088	.0051362
%RSD	363.1579	7.040356	19.29767	37.13441	30.72496	1.927316	1.745084

#1	.001758	.0208172	.0105950	.0136324	.0117753	.0211068	.2883962
#2	.001662	.0191359	.0093094	.0162409	.0106877	.0216590	.2974724
#3	-.008099	.0220328	.0135040	.0072949	.0062296	.0208608	.2971005

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000025	.0001562	6.848625	.0011326	.0004993	.0023609	.1331456
Stddev	.000166	.0002555	.094694	.0008142	.0004900	.0004916	.0071693
%RSD	669.6133	163.5663	1.382674	71.88620	98.12520	20.82189	5.384521

#1	-.000215	-.000051	6.739305	.0003563	.0007977	.0021845	.1369379
#2	.000049	.000078	6.905261	.0010615	.0007664	.0019819	.1376221
#3	.000092	.000442	6.901308	.0019800	-.000066	.0029163	.1248766

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0647277	1.104636	.0020409	.0000705	271.9007	-.005627	.1920234
Stddev	.0009432	.030916	.0005776	.0012190	8.1479	.001884	.0016430
%RSD	1.457182	2.798782	28.30433	1728.046	2.996653	33.48329	.8556101

#1	.0638115	1.075050	.0017183	.0014495	262.4946	-.004752	.1937192
#2	.0656958	1.136730	.0016965	-.000863	276.4233	-.004340	.1919121
#3	.0646758	1.102129	.0027078	-.000375	276.7842	-.007790	.1904390

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8399880	.0403957	-.000929	-.001924	.0001489	.2662138	.0090322
Stddev	.0955666	.0016577	.000570	.001556	.0024036	.0265998	.0024136
%RSD	11.37714	4.103537	61.33169	80.90214	1614.362	9.991891	26.72277

#1	.8978905	.0392230	-.000536	-.003494	.0002697	.2711937	.0117987
#2	.7296828	.0422922	-.000668	-.000382	-.002313	.2374761	.0073563
#3	.8923905	.0396719	-.001582	-.001896	.002490	.2899718	.0079416

Sample Name: K6054-06 Acquired: 11/27/2019 19:38:39 Type: Unk
 Method: NON EPA-6010-200.7(v132) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SOIL-002-EMS Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8692289	-.003816	.0458058
Stddev	.0090353	.001783	.0006254
%RSD	1.039460	46.71285	1.365290

#1	.8765468	-.005610	.0451401
#2	.8591300	-.002045	.0458964
#3	.8720099	-.003792	.0463810

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1208.586	14970.63	4746.967	822.6228	1665.554
Stddev	6.772	23.80	43.684	1.4941	8.931
%RSD	.5603242	.1589855	.9202445	.1816241	.5362112

#1	1215.834	14956.54	4782.144	824.1316	1675.636
#2	1202.420	14957.23	4698.070	821.1439	1658.636
#3	1207.505	14998.11	4760.688	822.5930	1662.390

Sample Name: K6066-04 Acquired: 11/27/2019 19:42:52 Type: Unk
Method: NON EPA-6010-200.7(v132) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SOIL-003-E Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006892	.0233286	.0005722	.0783957	.0183434	-.185715	.2194588
Stddev	.003680	.0025701	.0039636	.0113575	.0022324	.036504	.0042039
%RSD	53.40240	11.01714	692.6927	14.48743	12.16997	19.65618	1.915594

#1	-.007647	.0243335	.0050612	.0800516	.0185636	-.189701	.2147258
#2	-.010136	.0204078	-.000900	.0663011	.0160091	-.147381	.2208915
#3	-.002893	.0252444	-.002445	.0888343	.0204575	-.220063	.2227591

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002158	.0009078	76.47298	.0013077	.0009967	.0062306	-.009347
Stddev	.0000710	.0003430	1.81867	.0012698	.0006092	.0010710	.020023
%RSD	32.88121	37.78509	2.378180	97.09807	61.12189	17.18858	214.2215

#1	.0001676	.0010796	74.38853	.0012670	.0016972	.0070412	.000894
#2	.0002973	.0005129	77.73620	.0025974	.0007017	.0066342	.003484
#3	.0001825	.0011311	77.29421	.0000588	.0005912	.0050165	-.032418

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1148816	.8149152	.0038105	-.002741	294.8109	-.002650	.1500905
Stddev	.0019425	.0313604	.0001789	.000257	10.5588	.002874	.0008112
%RSD	1.690901	3.848299	4.695051	9.382551	3.581538	108.4604	.5404760

#1	.1126502	.7790826	.0037107	-.002791	283.0589	-.000878	.1509383
#2	.1157987	.8373586	.0040171	-.002462	297.8752	-.005965	.1500115
#3	.1161957	.8283042	.0037037	-.002969	303.4986	-.001105	.1493216

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.851126	.0261042	-.005252	-.004620	-.001999	1.265957	.0908348
Stddev	.052782	.0022578	.000394	.002700	.002085	.021785	.0031257
%RSD	2.851330	8.649161	7.496104	58.43652	104.3204	1.720821	3.441120

#1	1.874432	.0273362	-.004856	-.002462	-.004047	1.246215	.0929890
#2	1.888243	.0234984	-.005644	-.007647	.000122	1.289329	.0922656
#3	1.790703	.0274780	-.005256	-.003750	-.002072	1.262329	.0872497

Sample Name: K6066-04 Acquired: 11/27/2019 19:42:52 Type: Unk
Method: NON EPA-6010-200.7(v132) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SOIL-003-E Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.253959	.0075462	.5087018
Stddev	.003550	.0029448	.0110666
%RSD	.2831179	39.02330	2.175466

#1	1.257952	.0047327	.4959701
#2	1.251159	.0072993	.5160150
#3	1.252766	.0106067	.5141204

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1178.725	14662.13	4680.263	806.3381	1612.154
Stddev	3.752	46.63	51.163	4.6653	1.078
%RSD	.3183280	.3180456	1.093158	.5785825	.0668810

#1	1178.084	14621.66	4699.221	801.8682	1610.981
#2	1175.335	14713.12	4622.328	811.1770	1612.380
#3	1182.757	14651.61	4719.242	805.9690	1613.101

Sample Name: K5908-10 Acquired: 11/27/2019 19:47:05 Type: Unk
Method: NON EPA-6010-200.7(v132) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SOIL-004-E Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001650	-.000802	.0182410	.0459441	.0179299	.8614842	.8253032
Stddev	.004760	.003938	.0002113	.0032746	.0010052	.0277552	.0185108
%RSD	288.5314	491.3335	1.158458	7.127261	5.606484	3.221785	2.242904

#1	-.004321	-.001086	.0180236	.0455379	.0175858	.8297597	.8041618
#2	-.004475	-.004590	.0182537	.0494028	.0190620	.8734073	.8331485
#3	.003846	.003271	.0184457	.0428916	.0171419	.8812856	.8385994

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002350	.0004369	39.00408	.0095837	-.000147	.0079449	.9708960
Stddev	.0002069	.0002778	1.17837	.0007667	.000695	.0006493	.0321208
%RSD	88.01883	63.57678	3.021143	8.000148	472.1058	8.172002	3.308369

#1	.0000015	.0006847	37.68088	.0092144	-.000860	.0077427	.9341505
#2	.0003953	.0001366	39.39106	.0090716	.000529	.0086712	.9849015
#3	.0003084	.0004895	39.94030	.0104652	-.000111	.0074209	.9936360

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0138489	4.716492	.0029108	-.001989	11.21853	-.001723	.4952006
Stddev	.0007817	.147976	.0006089	.001174	.24164	.001188	.0038120
%RSD	5.644573	3.137426	20.91897	59.02425	2.153954	68.94626	.7697912

#1	.0133176	4.563185	.0032647	-.003302	10.94388	-.002095	.4944821
#2	.0134825	4.727800	.0032601	-.001621	11.31319	-.000393	.4917990
#3	.0147465	4.858489	.0022077	-.001042	11.39850	-.002679	.4993207

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.845749	.1622702	.0352828	-.007755	.0225396	3.037220	.0911786
Stddev	.067145	.0034266	.0002870	.001063	.0011156	.041700	.0026122
%RSD	2.359490	2.111661	.8133561	13.71259	4.949604	1.372982	2.864934

#1	2.855692	.1592548	.0349522	-.006527	.0217601	2.992954	.0929769
#2	2.774187	.1659965	.0354672	-.008354	.0238175	3.042941	.0923766
#3	2.907368	.1615594	.0354291	-.008383	.0220411	3.075764	.0881822

Sample Name: K5908-10 Acquired: 11/27/2019 19:47:05 Type: Unk
 Method: NON EPA-6010-200.7(v132) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SOIL-004-E Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	16.01510	.0006999	.1592330
Stddev	.03867	.0032324	.0039819
%RSD	.2414853	461.8187	2.500678

#1	16.01276	-.003009	.1549197
#2	15.97766	.002919	.1600102
#3	16.05490	.002190	.1627689

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1224.217	15349.62	4689.987	831.0809	1772.081
Stddev	12.249	51.87	9.685	12.6508	16.923
%RSD	1.000520	.3379059	.2065081	1.522212	.9549862

#1	1238.352	15291.07	4698.204	821.1953	1790.065
#2	1217.573	15368.01	4679.309	845.3377	1769.710
#3	1216.727	15389.79	4692.449	826.7098	1756.469

Sample Name: CCV07 Acquired: 11/27/2019 19:51:07 Type: Unk
Method: NON EPA-6010-200.7(v132) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-16-S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.235370	4.709795	5.112427	4.826581	4.999971	F 8.597065
Stddev	.012159	.016993	.016085	.015668	.020816	.151394
%RSD	.2322536	.3607928	.3146221	.3246101	.4163294	1.760999

#1	5.242368	4.701579	5.112054	4.817645	4.985360	8.450965
#2	5.242412	4.698472	5.096532	4.817425	5.023805	8.586980
#3	5.221330	4.729335	5.128695	4.844672	4.990747	8.753250

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.535236	.2416320	2.376132	F 21.62177	1.075423	2.412173
Stddev	.164113	.0006793	.004693	.44463	.004253	.003315
%RSD	1.721117	.2811293	.1975255	2.056381	.3954519	.1374315

#1	9.357600	.2423107	2.372098	21.15048	1.070665	2.409757
#2	9.566896	.2409521	2.375013	21.68104	1.076754	2.410810
#3	9.681211	.2416333	2.381283	22.03378	1.078852	2.415952

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.192416	5.095033	2.309322	22.54812	2.495864	1.172691
Stddev	.002752	.116426	.033938	.41994	.004813	.001722
%RSD	.2307604	2.285085	1.469602	1.862437	.1928575	.1468455

#1	1.193411	4.976104	2.273097	22.10473	2.493782	1.171766
#2	1.194532	5.100212	2.314488	22.59978	2.492441	1.174678
#3	1.189305	5.208782	2.340381	22.93984	2.501368	1.171629

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.50163	2.299262	2.438889	25.59703	F 4.387630	5.205199
Stddev	.67562	.046989	.025041	.61306	.010378	.006086
%RSD	2.549360	2.043638	1.026726	2.395025	.2365338	.1169176

#1	25.73056	2.246901	2.449909	24.89273	4.398005	5.199967
#2	26.78449	2.313128	2.410228	25.88750	4.387636	5.211878
#3	26.98986	2.337757	2.456529	26.01087	4.377249	5.203754

Sample Name: CCV07 Acquired: 11/27/2019 19:51:07 Type: Unk
Method: NON EPA-6010-200.7(v132) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-16-S Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.526871	4.560350	5.442216	F 4.457305	4.863501	F 4.247596
Stddev	.006289	.044364	.158647	.005372	.020409	.087501
%RSD	.1389170	.9728200	2.915120	.1205259	.4196458	2.060019

#1	4.521297	4.509936	5.285902	4.451724	4.875173	4.155692
#2	4.525628	4.577683	5.437649	4.457751	4.839935	4.257195
#3	4.533689	4.593431	5.603097	4.462440	4.875396	4.329903

Elem	Sr4077
Units	ppm
Avg	4.589333
Stddev	.079415
%RSD	1.730421

#1	4.502043
#2	4.608647
#3	4.657309

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1253.063	15479.73	4719.792	848.0252	1730.449
Stddev	1.235	40.52	12.123	6.7541	3.882
%RSD	.0985294	.2617923	.2568581	.7964458	.2243367

#1	1252.873	15514.57	4706.552	845.8108	1730.877
#2	1251.935	15435.26	4722.477	855.6085	1734.100
#3	1254.382	15489.35	4730.348	842.6563	1726.371

Sample Name: CCB07 Acquired: 11/27/2019 19:54:53 Type: Unk
Method: NON EPA-6010-200.7(v132) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV15743 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005352	.0042179	-.001323	-.009809	.0032446	.0116517	-.001063
Stddev	.010770	.0016048	.002413	.004439	.0009600	.0081003	.000566
%RSD	201.2365	38.04879	182.3691	45.25875	29.58669	69.52076	53.23162

#1	-.017757	.0052971	.000758	-.014627	.0024409	.0110486	-.001122
#2	.001602	.0049829	-.000759	-.008915	.0029854	.0038697	-.001597
#3	.000099	.0023737	-.003969	-.005884	.0043076	.0200367	-.000470

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000024	-.000093	.0097775	.0002993	.0000838	-.000070	.0029097
Stddev	.000163	.000044	.0096603	.0007358	.0003582	.000082	.0124675
%RSD	678.5839	46.61230	98.80051	245.8294	427.5907	116.8455	428.4731

#1	-.000212	-.000144	.0125206	.0005092	.0002107	-.000017	-.009899
#2	.000071	-.000069	-.000958	-.000519	-.000321	-.000164	.015005
#3	.000069	-.000067	.017770	.000907	.000361	-.000028	.003624

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001215	-.039606	.0004069	.0001166	.0545913	.0015692	.0008518
Stddev	.0004553	.054199	.0007577	.0009889	.0131095	.0013696	.0005590
%RSD	374.7447	136.8474	186.2021	848.2644	24.01393	87.27579	65.61828

#1	-.000393	.012419	.0004857	-.000683	.0402943	.0019778	.0006278
#2	.000287	-.095745	-.000387	.001222	.0574320	.0000419	.0004396
#3	.000471	-.035490	.001122	-.000189	.0660475	.0026881	.0014881

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0889537	-.002794	.0009753	-.001796	-.000412	.0067795	.0041075
Stddev	.0722720	.000901	.0003295	.001922	.001741	.0216200	.0021940
%RSD	81.24672	32.24096	33.78775	107.0630	422.4768	318.9007	53.41563

#1	.1558717	-.003540	.0013496	.000412	-.002401	.0170302	.0055944
#2	.0986772	-.003050	.0008472	-.003104	.000834	.0213676	.0015876
#3	.0123123	-.001793	.0007290	-.002694	.000331	-.018059	.0051405

Sample Name: CCB07 Acquired: 11/27/2019 19:54:53 Type: Unk
 Method: NON EPA-6010-200.7(v132) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV15743 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.004585	-.007110	.0000309
Stddev	.001938	.001710	.0001487
%RSD	42.26814	24.04675	481.1014

#1	-.006597	-.007740	.0000852
#2	-.002730	-.005175	-.000137
#3	-.004430	-.008416	.000145

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1293.398	15898.09	4802.829	877.3007	1899.250
Stddev	.766	11.98	62.560	15.9002	5.814
%RSD	.0592114	.0753653	1.302565	1.812398	.3061017

#1	1294.275	15895.85	4732.713	895.6573	1905.426
#2	1293.061	15887.39	4822.835	867.8195	1893.883
#3	1292.858	15911.03	4852.939	868.4254	1898.440

Sample Name: K5908-10DUP Acquired: 11/27/2019 19:58:56 Type: Unk
Method: NON EPA-6010-200.7(v132) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB15743 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003859	.0009274	.0169827	.0413845	.0155954	.8451703	.8187286
Stddev	.0083763	.0038128	.0024886	.0052825	.0041329	.0368204	.0163169
%RSD	2170.517	411.1157	14.65394	12.76437	26.50108	4.356568	1.992957

#1	-.006405	.0019324	.0141220	.0352919	.0108493	.8074415	.8004795
#2	.009746	-.003287	.0181772	.0446852	.0184011	.8470597	.8237953
#3	-.002184	.004137	.0186489	.0441765	.0175358	.8810096	.8319112

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002996	.0006109	38.96393	.0096870	.0005980	.0085405	.9699837
Stddev	.0000737	.0002319	1.22927	.0006080	.0005309	.0004707	.0381301
%RSD	24.59341	37.95271	3.154903	6.276063	88.78279	5.510978	3.931001

#1	.0002163	.0004314	37.56559	.0093326	.0001933	.0080427	.9270454
#2	.0003563	.0005287	39.45192	.0103890	.0011992	.0086007	.9830191
#3	.0003263	.0008727	39.87428	.0093393	.0004016	.0089783	.9998866

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0147841	4.762033	.0019003	-.001802	11.28011	.0002288	.4995989
Stddev	.0005015	.199494	.0004646	.000713	.22507	.0057895	.0016439
%RSD	3.392067	4.189260	24.45084	39.54480	1.995267	2530.813	.3290400

#1	.0142280	4.533316	.0020298	-.002074	11.04519	.0013867	.4989821
#2	.0152020	4.900147	.0022865	-.002338	11.30132	-.006052	.5014619
#3	.0149223	4.852637	.0013847	-.000993	11.49383	.005352	.4983526

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.819650	.1634502	.0356999	-.007532	.0221652	3.065011	.0967096
Stddev	.044583	.0003595	.0001177	.001098	.0011345	.077595	.0029578
%RSD	1.581166	.2199738	.3296785	14.57844	5.118369	2.531626	3.058418

#1	2.768979	.1637020	.0358128	-.007205	.0225877	2.976718	.0997390
#2	2.837111	.1636102	.0357091	-.006634	.0208800	3.122353	.0938291
#3	2.852859	.1630384	.0355779	-.008756	.0230277	3.095964	.0965607

Sample Name: K5908-10DUP Acquired: 11/27/2019 19:58:56 Type: Unk
 Method: NON EPA-6010-200.7(v132) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB15743 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	16.23007	-.003210	.1596417
Stddev	.07589	.000590	.0045211
%RSD	.4675939	18.37228	2.832020

#1	16.17055	-.003610	.1545432
#2	16.20415	-.003488	.1612193
#3	16.31553	-.002533	.1631626

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1237.325	15370.57	4759.013	834.3611	1782.336
Stddev	12.457	66.26	20.520	6.5343	19.168
%RSD	1.006747	.4310687	.4311733	.7831473	1.075443

#1	1249.590	15318.60	4768.330	834.7161	1799.533
#2	1224.685	15347.94	4735.488	827.6565	1761.670
#3	1237.699	15445.18	4773.221	840.7106	1785.807

Sample Name: K5908-10LX5 Acquired: 11/27/2019 20:02:57 Type: Unk
Method: NON EPA-6010-200.7(v132) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB125116BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039230	-.001636	.0032781	.0030527	.0072987	.1779628	.1727692
Stddev	.0034401	.002544	.0018617	.0043742	.0011660	.0126293	.0024058
%RSD	87.68966	155.4469	56.79178	143.2895	15.97555	7.096565	1.392475

#1	.0044288	-.002436	.0030029	.0076743	.0070067	.1633903	.1700372
#2	.0002580	-.003684	.0052620	.0025065	.0085829	.1847708	.1736997
#3	.0070821	.001211	.0015693	-.001023	.0063064	.1857273	.1745707

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000864	.0003191	8.206813	.0021574	-.000176	.0014733	.2006281
Stddev	.0000641	.0001199	.124131	.0007717	.000282	.0009641	.0082234
%RSD	74.19451	37.56821	1.512537	35.76988	160.1497	65.44300	4.098851

#1	.0000488	.0003265	8.065739	.0013051	-.000407	.0024554	.1936740
#2	.0001605	.0001957	8.255389	.0028087	-.000260	.0005282	.1985054
#3	.0000500	.0004352	8.299310	.0023584	.000138	.0014362	.2097047

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024221	1.005033	-.000367	-.000931	2.336160	-.001862	.1083401
Stddev	.0005108	.063014	.001342	.000289	.069737	.003883	.0016630
%RSD	21.08972	6.269847	365.4925	31.01972	2.985106	208.4949	1.534959

#1	.0019188	.933165	.000466	-.000677	2.256204	.002210	.1096604
#2	.0029401	1.050816	.000348	-.000871	2.367861	-.002274	.1064724
#3	.0024074	1.031117	-.001915	-.001245	2.384416	-.005522	.1088873

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7459794	.0304763	.0056733	-.003844	.0040171	.6241377	.0245442
Stddev	.0096011	.0011494	.0006923	.001321	.0026297	.0168190	.0022095
%RSD	1.287047	3.771394	12.20175	34.36956	65.46246	2.694756	9.002101

#1	.7439009	.0315185	.0048769	-.003629	.0009824	.6058596	.0242362
#2	.7564495	.0306667	.0061300	-.005260	.0054428	.6275923	.0225048
#3	.7375878	.0292436	.0060131	-.002644	.0056261	.6389611	.0268914

Sample Name: K5908-10LX5 Acquired: 11/27/2019 20:02:57 Type: Unk
Method: NON EPA-6010-200.7(v132) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB125116BL Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.399835	-.006969	.0331078
Stddev	.010455	.002717	.0004020
%RSD	.3075069	38.98764	1.214302

#1	3.393583	-.007940	.0326531
#2	3.394017	-.003900	.0332542
#3	3.411905	-.009067	.0334161

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1275.114	15817.46	4739.652	867.2515	1857.561
Stddev	1.287	6.78	40.042	.3186	4.295
%RSD	.1009049	.0428374	.8448400	.0367372	.2312126

#1	1276.415	15824.28	4694.841	867.6021	1860.030
#2	1273.842	15810.73	4771.926	866.9796	1860.052
#3	1275.085	15817.38	4752.190	867.1729	1852.602

Sample Name: K5908-10MS Acquired: 11/27/2019 20:07:00 Type: Unk
Method: NON EPA-6010-200.7(v132) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB125116BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8863619	2.059054	1.070099	1.900455	.8699565	2.892408	1.043105
Stddev	.0061780	.003577	.003410	.011417	.0067935	.067389	.022959
%RSD	.6970040	.1737333	.3186876	.6007495	.7809032	2.329854	2.201029

#1	.8847544	2.057050	1.073926	1.899569	.8647651	2.819221	1.018776
#2	.8811466	2.056928	1.068986	1.889506	.8776452	2.906110	1.046151
#3	.8931847	2.063184	1.067384	1.912289	.8674592	2.951893	1.064390

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1729037	.1957942	40.02349	.4856609	.2056797	.3098709	4.442607
Stddev	.0014631	.0006425	1.04937	.0031133	.0002983	.0005142	.091097
%RSD	.8462135	.3281264	2.621892	.6410383	.1450101	.1659259	2.050522

#1	.1717519	.1960635	38.88721	.4889998	.2053719	.3103995	4.348689
#2	.1724092	.1950609	40.22715	.4828377	.2056997	.3093725	4.448541
#3	.1745500	.1962582	40.95610	.4851452	.2059674	.3098408	4.530592

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2175324	6.668350	.5316314	.0750724	14.75615	.3057904	.7080656
Stddev	.0061101	.135563	.0023031	.0009670	.31129	.0095480	.0027714
%RSD	2.808808	2.032930	.4332160	1.288047	2.109563	3.122388	.3914001

#1	.2116425	6.524423	.5324319	.0739568	14.43634	.2947654	.7057527
#2	.2171135	6.687014	.5290349	.0755894	14.77394	.3113009	.7111373
#3	.2238410	6.793615	.5334275	.0756710	15.05816	.3113051	.7073067

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.06635	.4332735	.4910264	.6396438	.2251704	4.430951	5.488817
Stddev	.26102	.0048908	.0008165	.0014137	.0054426	.082518	.019845
%RSD	1.855612	1.128799	.1662772	.2210134	2.417105	1.862298	.3615518

#1	13.81080	.4282093	.4904970	.6396497	.2188871	4.341946	5.501395
#2	14.05575	.4336412	.4919667	.6382272	.2282039	4.445996	5.465940
#3	14.33251	.4379701	.4906154	.6410546	.2284203	4.504910	5.499116

Sample Name: K5908-10MS Acquired: 11/27/2019 20:07:00 Type: Unk
 Method: NON EPA-6010-200.7(v132) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PB125116BS Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	16.15043	.1925346	.3627998
Stddev	.03034	.0064995	.0078126
%RSD	.1878592	3.375776	2.153412

#1	16.18264	.1867007	.3542228
#2	16.12239	.1913628	.3646669
#3	16.14627	.1995404	.3695097

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1209.606	15207.21	4671.110	825.2041	1741.574
Stddev	5.015	81.53	5.305	4.3964	5.638
%RSD	.4146179	.5361239	.1135674	.5327690	.3237560

#1	1206.692	15114.45	4672.224	820.5942	1736.060
#2	1206.729	15239.65	4675.770	825.6678	1741.333
#3	1215.397	15267.53	4665.337	829.3503	1747.329

Sample Name: K5908-10MSD Acquired: 11/27/2019 20:10:54 Type: Unk
Method: NON EPA-6010-200.7(v132) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: NB-07-112519 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8604180	2.012111	1.051233	1.869321	.8476157	2.880384	1.036285
Stddev	.0132498	.012113	.005727	.003863	.0023785	.064679	.024827
%RSD	1.539921	.6019847	.5447699	.2066770	.2806069	2.245495	2.395759

#1	.8537761	1.999422	1.050103	1.866586	.8498543	2.805730	1.009330
#2	.8518030	2.013361	1.046156	1.873741	.8478744	2.919576	1.041311
#3	.8756751	2.023551	1.057441	1.867636	.8451185	2.915845	1.058214

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1722061	.1921330	39.91304	.4803591	.2011366	.3052437	4.374618
Stddev	.0012235	.0001473	1.09841	.0049745	.0008091	.0006787	.097728
%RSD	.7104941	.0766543	2.752003	1.035588	.4022547	.2223456	2.233977

#1	.1711117	.1920716	38.66618	.4828470	.2018466	.3060095	4.269845
#2	.1719796	.1920263	40.33521	.4746315	.2002558	.3050052	4.390704
#3	.1735271	.1923010	40.73773	.4835990	.2013076	.3047165	4.463305

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2169227	6.713792	.5213473	.0741955	14.52005	.3072719	.6992872
Stddev	.0061437	.222413	.0025339	.0009847	.33779	.0071340	.0015314
%RSD	2.832194	3.312782	.4860370	1.327157	2.326365	2.321717	.2189899

#1	.2099072	6.460420	.5224832	.0749045	14.17516	.2990530	.7009403
#2	.2195184	6.804146	.5184442	.0746109	14.53473	.3109006	.6979171
#3	.2213425	6.876808	.5231146	.0730712	14.85026	.3118621	.6990042

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.86830	.4275662	.4807367	.6257946	.2230099	4.367259	5.391196
Stddev	.25986	.0041051	.0001333	.0025227	.0032370	.072935	.008808
%RSD	1.873752	.9601178	.0277343	.4031274	1.451498	1.670051	.1633796

#1	13.58480	.4236313	.4808847	.6230743	.2194398	4.283217	5.399211
#2	13.92490	.4272445	.4806261	.6262526	.2238363	4.404555	5.381766
#3	14.09519	.4318227	.4806992	.6280570	.2257536	4.414004	5.392610

Sample Name: K5908-10MSD Acquired: 11/27/2019 20:10:54 Type: Unk
Method: NON EPA-6010-200.7(v132) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: NB-07-112519 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	16.00380	.1938041	.3583267
Stddev	.01776	.0067376	.0083081
%RSD	.1109435	3.476516	2.318574

#1	16.02427	.1862271	.3492525
#2	15.99255	.1960635	.3601676
#3	15.99458	.1991216	.3655599

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1219.142	15359.64	4664.464	831.9904	1759.438
Stddev	1.431	78.70	12.474	7.1978	3.864
%RSD	.1173745	.5123959	.2674267	.8651303	.2195980

#1	1219.869	15288.55	4675.663	825.3138	1763.823
#2	1217.493	15444.22	4666.710	831.0420	1757.957
#3	1220.063	15346.15	4651.020	839.6154	1756.534

Sample Name: K5908-10A Acquired: 11/27/2019 20:14:49 Type: Unk
 Method: NON EPA-6010-200.7(v132) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8619733	2.023988	1.048945	1.853590	.8459301	2.858224	1.035019
Stddev	.0033499	.006212	.003701	.005346	.0032558	.069154	.022910
%RSD	.3886270	.3069336	.3528556	.2883901	.3848775	2.419485	2.213451

#1	.8653181	2.017673	1.045907	1.848365	.8455924	2.778921	1.008861
#2	.8619836	2.024197	1.047862	1.859048	.8428563	2.905974	1.044681
#3	.8586184	2.030093	1.053067	1.853356	.8493416	2.889777	1.051514

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1727906	.1913291	39.83254	.4795283	.2003519	.3039171	4.316044
Stddev	.0009793	.0001477	1.02998	.0024107	.0015841	.0000457	.094362
%RSD	.5667663	.0771832	2.585782	.5027263	.7906706	.0150495	2.186315

#1	.1718235	.1914817	38.68868	.4767468	.1998902	.3039457	4.208841
#2	.1737817	.1911869	40.12243	.4810123	.2021156	.3039414	4.352768
#3	.1727666	.1913186	40.68652	.4808259	.1990499	.3038644	4.386524

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2162917	6.702249	.5207148	.0739129	14.45553	.3001988	.6953938
Stddev	.0057157	.233283	.0008166	.0015817	.31565	.0068751	.0046479
%RSD	2.642608	3.480662	.1568302	2.140006	2.183586	2.290181	.6683917

#1	.2098149	6.434085	.5200306	.0725919	14.10061	.2923177	.6906748
#2	.2184310	6.814262	.5204948	.0756657	14.56113	.3049662	.6955393
#3	.2206292	6.858399	.5216189	.0734810	14.70483	.3033124	.6999673

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.76509	.4299853	.4802392	.6276174	.2223998	4.361652	5.359128
Stddev	.40397	.0012947	.0033508	.0037466	.0055880	.118070	.014644
%RSD	2.934779	.3011032	.6977256	.5969476	2.512614	2.707002	.2732570

#1	13.31376	.4309570	.4788957	.6241387	.2162875	4.254966	5.374377
#2	13.88867	.4304834	.4777687	.6271294	.2236653	4.341483	5.345175
#3	14.09283	.4285156	.4840532	.6315840	.2272465	4.488508	5.357832

Sample Name: K5908-10A Acquired: 11/27/2019 20:14:49 Type: Unk
Method: NON EPA-6010-200.7(v132) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	15.95053	.1919914	.3582762
Stddev	.04780	.0058760	.0083375
%RSD	.2996993	3.060550	2.327115

#1	15.90468	.1852420	.3488606
#2	15.94684	.1947645	.3612451
#3	16.00007	.1959676	.3647230

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1219.513	15382.05	4658.108	832.1971	1757.230
Stddev	3.905	83.60	30.581	4.0356	1.920
%RSD	.3202492	.5435161	.6565123	.4849362	.1092806

#1	1222.702	15322.00	4651.933	835.8039	1755.183
#2	1220.679	15346.62	4631.085	827.8384	1758.992
#3	1215.157	15477.54	4691.305	832.9490	1757.515

Sample Name: K5908-11 Acquired: 11/27/2019 20:18:45 Type: Unk
Method: NON EPA-6010-200.7(v132) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA8736 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0109139	-.005886	.0673004	.0113159	.0047926	10.27773
Stddev	.0046590	.002759	.0025187	.0026752	.0020120	.28940
%RSD	42.68857	46.86735	3.742510	23.64135	41.98072	2.815785

#1	.0063468	-.005328	.0694518	.0123180	.0057827	9.98567
#2	.0107354	-.003449	.0645299	.0133454	.0061176	10.28312
#3	.0156596	-.008882	.0679197	.0082843	.0024774	10.56439

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8984829	.0007815	-.001300	20.89727	.0150853	.0029691
Stddev	.0214544	.0002496	.000068	.60494	.0005548	.0009255
%RSD	2.387847	31.93509	5.222884	2.894806	3.677558	31.17097

#1	.8782646	.0008228	-.001228	20.34505	.0156709	.0039615
#2	.8961942	.0010078	-.001311	20.80292	.0145676	.0021295
#3	.9209899	.0005138	-.001362	21.54384	.0150174	.0028162

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0312187	12.63471	.0787566	4.875127	.0163867	-.001585
Stddev	.0005930	.36382	.0019760	.139039	.0009368	.000233
%RSD	1.899529	2.879534	2.509041	2.852004	5.717052	14.72691

#1	.0313160	12.23727	.0771976	4.714605	.0174667	-.001417
#2	.0305831	12.71552	.0780932	4.952855	.0157926	-.001852
#3	.0317571	12.95132	.0809790	4.957921	.0159008	-.001487

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	39.38332	.0127685	1.375322	5.662366	.4576761	.0003337
Stddev	1.07764	.0043997	.007540	.215256	.0042698	.0002156
%RSD	2.736297	34.45769	.5482302	3.801517	.9329265	64.62567

#1	38.17433	.0077186	1.367874	5.415048	.4567782	.0004745
#2	39.73271	.0148121	1.382951	5.764570	.4539267	.0000854
#3	40.24292	.0157748	1.375142	5.807480	.4623235	.0004410

Sample Name: K5908-11 Acquired: 11/27/2019 20:18:45 Type: Unk
Method: NON EPA-6010-200.7(v132) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA8736 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.010725	.1755613	F 12.96579	.5042869	27.24040	.0030524
Stddev	.000845	.0043285	.39070	.0037864	.07732	.0010950
%RSD	7.882209	2.465543	3.013299	.7508451	.2838508	35.87383

#1	-.010149	.1711171	12.52087	.5060577	27.32649	.0018903
#2	-.010331	.1758028	13.12359	.4999395	27.17684	.0040649
#3	-.011696	.1797640	13.25291	.5068634	27.21788	.0032020

Elem	Sr4077
Units	ppm
Avg	.1175989
Stddev	.0025899
%RSD	2.202331

#1	.1148940
#2	.1178466
#3	.1200561

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1236.424	15371.31	4763.818	843.6625	1771.635
Stddev	6.384	4.67	37.428	1.6616	6.979
%RSD	.5162979	.0303550	.7856716	.1969505	.3939437

#1	1243.611	15375.50	4743.796	844.9294	1779.676
#2	1231.414	15366.28	4806.998	841.7812	1768.072
#3	1234.247	15372.16	4740.659	844.2770	1767.156

Sample Name: K5908-12 Acquired: 11/27/2019 20:22:43 Type: Unk
Method: NON EPA-6010-200.7(v132) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB8736 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062597	.0039307	.0302029	.0435830	.0151282	.8012625	.8019834
Stddev	.0063534	.0011736	.0015727	.0035132	.0034606	.0304086	.0151777
%RSD	101.4956	29.85612	5.207134	8.060885	22.87502	3.795090	1.892517

#1	.0024281	.0052627	.0283875	.0472939	.0185812	.7768495	.7891456
#2	.0027576	.0030486	.0311507	.0403083	.0116601	.7916130	.7980702
#3	.0135935	.0034809	.0310705	.0431466	.0151434	.8353251	.8187345

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001828	.0003665	34.34224	.0131058	.0003561	.0111331	.8458794
Stddev	.0001635	.0000841	.80732	.0003496	.0003728	.0001558	.0415410
%RSD	89.41238	22.94332	2.350820	2.667205	104.7095	1.399875	4.910985

#1	.0000620	.0002932	33.52043	.0132536	.0007746	.0112929	.8016229
#2	.0001177	.0004583	34.37204	.0127066	.0000592	.0111248	.8519865
#3	.0003688	.0003480	35.13425	.0133572	.0002345	.0109815	.8840288

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0081112	4.218040	.0030509	-.002170	19.24360	-.001701	.7066781
Stddev	.0005502	.055201	.0001133	.001466	.50800	.008410	.0010573
%RSD	6.783800	1.308681	3.712336	67.57703	2.639843	494.4468	.1496120

#1	.0074893	4.154303	.0030948	-.000479	18.65941	-.009574	.7059746
#2	.0083091	4.250464	.0029223	-.003085	19.48974	.007158	.7078940
#3	.0085351	4.249354	.0031357	-.002947	19.58164	-.002686	.7061659

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.886249	.5212563	.0322950	-.010235	.0154564	3.041402	.1185413
Stddev	.346037	.0047500	.0002158	.001885	.0010526	.090292	.0043498
%RSD	5.025043	.9112550	.6681707	18.41684	6.809996	2.968751	3.669470

#1	6.518123	.5247665	.0322665	-.012142	.0155295	2.944951	.1164634
#2	7.204863	.5158514	.0325236	-.010189	.0143692	3.123913	.1235404
#3	6.935760	.5231509	.0320949	-.008373	.0164705	3.055344	.1156201

Sample Name: K5908-12 Acquired: 11/27/2019 20:22:43 Type: Unk
 Method: NON EPA-6010-200.7(v132) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSAB8736 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	21.10397	-.000473	.2305759
Stddev	.04947	.001957	.0034016
%RSD	.2343875	413.9541	1.475259

#1	21.04689	-.002638	.2269554
#2	21.13433	.001169	.2337052
#3	21.13069	.000051	.2310671

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1238.103	15457.53	4731.246	834.3131	1788.842
Stddev	11.700	43.82	54.461	2.6910	15.508
%RSD	.9449620	.2834713	1.151094	.3225349	.8669115

#1	1231.327	15477.58	4678.479	834.8318	1782.137
#2	1251.613	15407.27	4787.256	831.4006	1806.574
#3	1231.370	15487.73	4728.003	836.7070	1777.815

Sample Name: K5999-01DLX10 Acquired: 11/27/2019 20:26:43 Type: Unk
Method: NON EPA-6010-200.7(v132) 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	.0193328	-.007299	.0322366	.0703918	.0183190	3.322586	.0353214
Stddev	.0049817	.003696	.0059628	.0023642	.0023306	.027038	.0009177
%RSD	25.76791	50.63256	18.49699	3.358557	12.72248	.8137594	2.597986

#1	.0205997	-.010254	.0285581	.0717683	.0175108	3.300691	.0342887
#2	.0235587	-.003155	.0391164	.0717452	.0209462	3.314259	.0360432
#3	.0138400	-.008488	.0290355	.0676620	.0165001	3.352808	.0356323

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008969	-.000713	191.5028	.0289991	.0076761	.0531999	17.74441
Stddev	.0000549	.000153	2.9897	.0012935	.0010639	.0001159	.28441
%RSD	6.119417	21.42381	1.561178	4.460390	13.85967	.2178217	1.602812

#1	.0008409	-.000538	188.4046	.0283251	.0080253	.0531602	17.42102
#2	.0009506	-.000783	191.7331	.0304904	.0085215	.0533304	17.85659
#3	.0008992	-.000819	194.3707	.0281819	.0064815	.0531091	17.95562

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2479165	113.4767	.0336421	-.007262	.4817068	.1021155	.0497872
Stddev	.0041585	2.0927	.0008946	.001269	.0150485	.0027975	.0010461
%RSD	1.677392	1.844151	2.659259	17.48053	3.124003	2.739566	2.101048

#1	.2453546	111.2131	.0336754	-.008475	.4645663	.0991910	.0509281
#2	.2456803	113.8761	.0345197	-.007369	.4878051	.1023898	.0495604
#3	.2527147	115.3409	.0327313	-.005943	.4927491	.1047658	.0488732

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.108988	.0296611	-.004592	-.008819	.2351158	.7476208	.5365236
Stddev	.093254	.0020652	.000429	.000958	.0043271	.0124772	.0081981
%RSD	8.408884	6.962782	9.339698	10.86481	1.840398	1.668925	1.528002

#1	1.008511	.0274235	-.005021	-.009281	.2316012	.7334500	.5386700
#2	1.125694	.0300657	-.004164	-.007717	.2337976	.7569585	.5274658
#3	1.192759	.0314940	-.004590	-.009458	.2399487	.7524540	.5434349

Sample Name: K5999-01DLX10 Acquired: 11/27/2019 20:26:43 Type: Unk
Method: NON EPA-6010-200.7(v132) 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	4.545644	.0317991	.0744192
Stddev	.006041	.0010541	.0013807
%RSD	.1328979	3.314859	1.855239

#1	4.547151	.0306308	.0729715
#2	4.538992	.0320876	.0745648
#3	4.550789	.0326790	.0757213

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1239.064	15289.61	4757.074	833.0159	1644.651
Stddev	13.639	81.24	23.905	3.6433	17.657
%RSD	1.100716	.5313426	.5025236	.4373658	1.073632

#1	1233.440	15247.51	4729.506	828.9085	1637.764
#2	1229.138	15238.06	4772.065	834.2817	1631.476
#3	1254.616	15383.26	4769.653	835.8574	1664.715

Sample Name: CCV08 Acquired: 11/27/2019 20:30:45 Type: Unk
Method: NON EPA-6010-200.7(v132) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV15744 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.287463	4.798355	5.184834	4.929144	5.075404	F 8.718539
Stddev	.019305	.012334	.004372	.008973	.007136	.257840
%RSD	.3651175	.2570547	.0843215	.1820430	.1406051	2.957379

#1	5.271253	4.797341	5.188835	4.934264	5.080518	8.429804
#2	5.282314	4.811166	5.180168	4.918783	5.067252	8.800010
#3	5.308820	4.786560	5.185500	4.934386	5.078443	8.925802

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.624980	.2430590	2.430451	F 21.93984	1.073855	2.457808
Stddev	.188213	.0016417	.002784	.49974	.005608	.002614
%RSD	1.955461	.6754346	.1145529	2.277764	.5222715	.1063740

#1	9.417379	.2411902	2.432130	21.38002	1.073809	2.460692
#2	9.673100	.2442688	2.427237	22.09858	1.068269	2.455592
#3	9.784461	.2437180	2.431986	22.34094	1.079486	2.457140

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.205159	5.182197	2.310268	22.93964	2.535514	1.191706
Stddev	.004655	.100873	.055601	.47372	.003723	.000746
%RSD	.3862180	1.946528	2.406703	2.065056	.1468173	.0626173

#1	1.202519	5.082509	2.252791	22.44453	2.538709	1.192081
#2	1.202425	5.179869	2.314233	22.98580	2.531426	1.190846
#3	1.210533	5.284214	2.363781	23.38859	2.536407	1.192189

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.73796	2.317444	2.488550	25.48286	F 4.392899	5.266387
Stddev	.54618	.050804	.013938	.61793	.009885	.013588
%RSD	2.042713	2.192233	.5600869	2.424901	.2250270	.2580072

#1	26.13903	2.262667	2.475798	24.80703	4.383210	5.252688
#2	26.86631	2.326648	2.486423	25.62259	4.402970	5.266614
#3	27.20853	2.363017	2.503430	26.01896	4.392519	5.279860

Sample Name: CCV08 Acquired: 11/27/2019 20:30:45 Type: Unk
Method: NON EPA-6010-200.7(v132) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV15744 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.636636	4.586606	5.471217	4.586496	4.955174	F 4.232713
Stddev	.009318	.067989	.149321	.009325	.007893	.102370
%RSD	.2009580	1.482342	2.729215	.2033170	.1592919	2.418544

#1	4.645323	4.509282	5.304347	4.587682	4.955499	4.121373
#2	4.626795	4.613511	5.517067	4.595171	4.947124	4.253999
#3	4.637790	4.637025	5.592237	4.576635	4.962900	4.322766

Elem	Sr4077
Units	ppm
Avg	4.665654
Stddev	.079712
%RSD	1.708491

#1	4.577517
#2	4.686747
#3	4.732699

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1252.693	15620.14	4734.074	849.6063	1719.382
Stddev	2.983	38.05	3.061	3.0859	2.192
%RSD	.2380945	.2435660	.0646639	.3632124	.1274829

#1	1255.835	15579.26	4736.571	852.6103	1718.022
#2	1252.345	15654.51	4730.659	849.7641	1721.911
#3	1249.900	15626.67	4734.992	846.4446	1718.214

Sample Name: CCB08 Acquired: 11/27/2019 20:34:30 Type: Unk
Method: NON EPA-6010-200.7(v132) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB15744 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000982	.0006809	-.000542	-.000402	.0042809	.0090918	-.001236
Stddev	.000825	.0021572	.001857	.006316	.0016917	.0116147	.000204
%RSD	84.06509	316.8276	342.4663	1571.550	39.51730	127.7491	16.48629

#1	-.000169	.0019960	-.002401	-.002186	.0023275	.0220604	-.001138
#2	-.001819	-.001809	.001314	-.005634	.0052644	-.000353	-.001099
#3	-.000958	.001855	-.000541	.006614	.0052508	.005568	-.001470

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000629	.0000666	-.001658	-.000107	-.000313	-.000523	.0068722
Stddev	.0001550	.0002866	.002162	.001031	.000624	.000722	.0031494
%RSD	246.4936	430.5266	130.4333	965.5728	199.0669	138.0015	45.82781

#1	.0001013	.0003180	-.000669	.000787	.000264	-.001278	.0039475
#2	-.000108	-.000246	-.000167	-.001234	-.000230	-.000451	.0102063
#3	.000195	.000127	-.004138	.000127	-.000974	.000160	.0064629

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000222	.0185528	-.000837	-.000982	.0191595	-.003099	.0000018
Stddev	.000321	.0233045	.000618	.000463	.0079523	.002325	.0005475
%RSD	144.7493	125.6122	73.82586	47.12813	41.50608	75.03389	30736.81

#1	-.000586	-.006356	-.001550	-.001387	.0219073	-.005748	.0005833
#2	-.000098	.022188	-.000481	-.001080	.0101976	-.001394	-.000504
#3	.000019	.039826	-.000480	-.000478	.0253734	-.002155	-.000074

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0586866	-.003505	.0005924	-.001124	.0010117	.0138784	.0070673
Stddev	.0726391	.001856	.0010669	.000137	.0019802	.0410514	.0034778
%RSD	123.7745	52.94664	180.1186	12.21416	195.7289	295.7935	49.21006

#1	.1369916	-.001367	.0010266	-.001031	.0031454	.0044633	.0043665
#2	-.006498	-.004452	.0013737	-.001281	.0006567	-.021648	.0058439
#3	.045567	-.004697	-.000623	-.001059	-.000767	.058819	.0109915

Sample Name: CCB08 Acquired: 11/27/2019 20:34:30 Type: Unk
 Method: NON EPA-6010-200.7(v132) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB15744 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002020	-.006443	-.000016
Stddev	.002909	.001167	.000158
%RSD	144.0422	18.10684	1016.320

#1	-.004899	-.007346	.000077
#2	-.002078	-.005126	-.000197
#3	.000918	-.006857	.000074

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1291.998	15951.39	4760.421	878.0894	1898.929
Stddev	9.903	94.91	35.965	7.3260	14.989
%RSD	.7665034	.5949697	.7554910	.8343156	.7893404

#1	1299.490	15881.09	4801.070	870.4191	1907.470
#2	1295.734	15913.74	4732.733	878.8351	1907.696
#3	1280.771	16059.35	4747.461	885.0141	1881.622