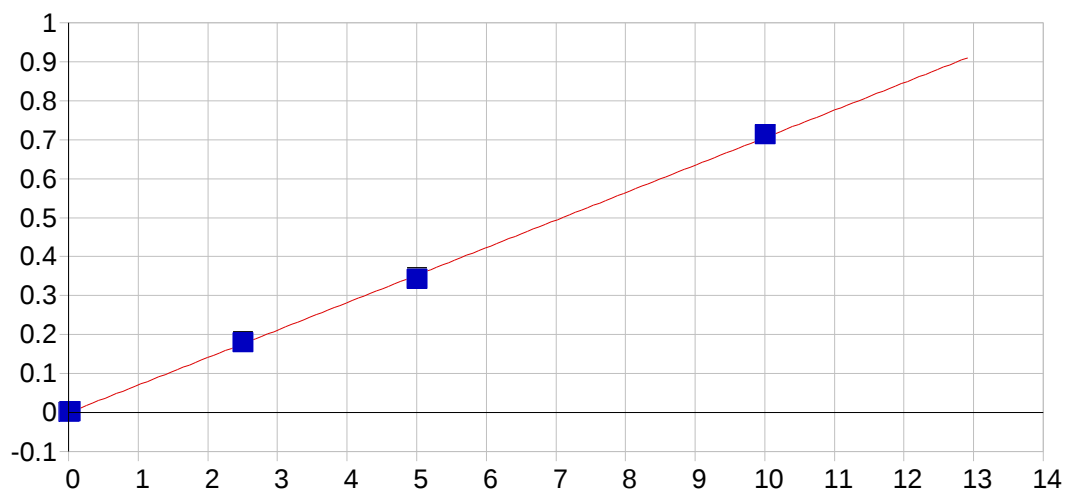


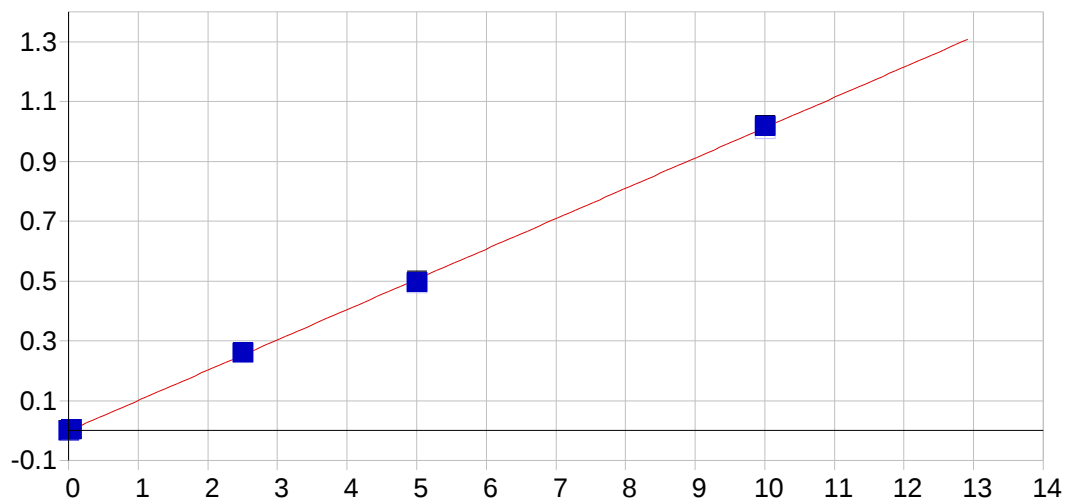


As 189.042 {479}

Date of Fit: 12/18/2019 17:52:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000048 Re-Slope: 1.000000
 A1 (Gain): 0.070503 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999817 Status: OK.
 Std Error of Est: 0.000033
 Predicted MDL: 0.003699
 Predicted MQL: 0.012329

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00005	.000	1
S1	.02000	.02083	.001	4.17	.00152	.000	1
S3	2.5000	2.5510	.051	2.04	.17991	.001	1
S4	5.0000	4.8515	-.149	-2.97	.34211	.003	1
S5	10.000	10.097	.097	.966	.71192	.002	1



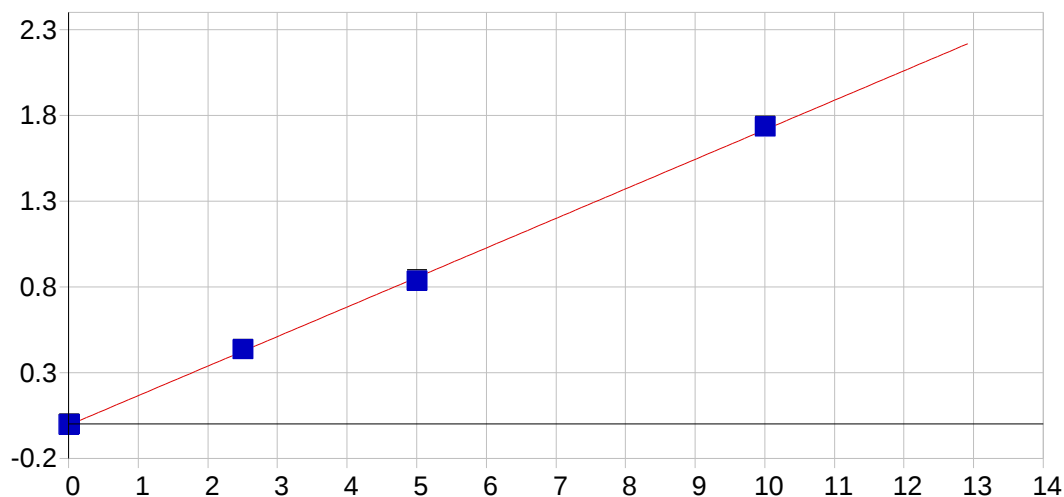
TI 190.856 {477}

Date of Fit: 12/18/2019 17:52:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001045 Re-Slope: 1.000000

A1 (Gain): 0.101348 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999881 Status: OK.
 Std Error of Est: 0.000053
 Predicted MDL: 0.002097
 Predicted MQL: 0.006990

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00104	.000	1
S1	.04000	.04273	.003	6.83	.00318	.000	1
S3	2.5000	2.5641	.064	2.56	.25631	.001	1
S4	5.0000	4.8970	-.103	-2.06	.49023	.004	1
S5	10.000	10.036	.036	.362	1.0060	.003	1

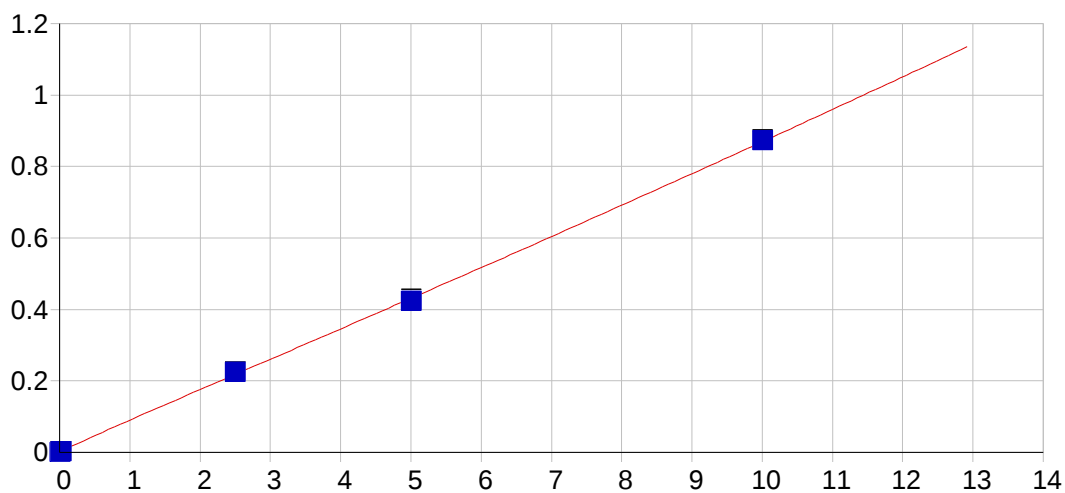


Pb 220.353 {453}

Date of Fit: 12/18/2019 17:52:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.004374 Re-Slope: 1.000000
 A1 (Gain): 0.172154 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999845 Status: OK.
 Std Error of Est: 0.000057
 Predicted MDL: 0.002355
 Predicted MQL: 0.007849

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00437	.000	1
S1	.01200	.01348	.001	12.4	-.00210	.000	1
S3	2.5000	2.5432	.043	1.73	.43273	.000	1
S4	5.0000	4.8649	-.135	-2.70	.83169	.006	1
S5	10.000	10.090	.090	.904	1.7298	.003	1

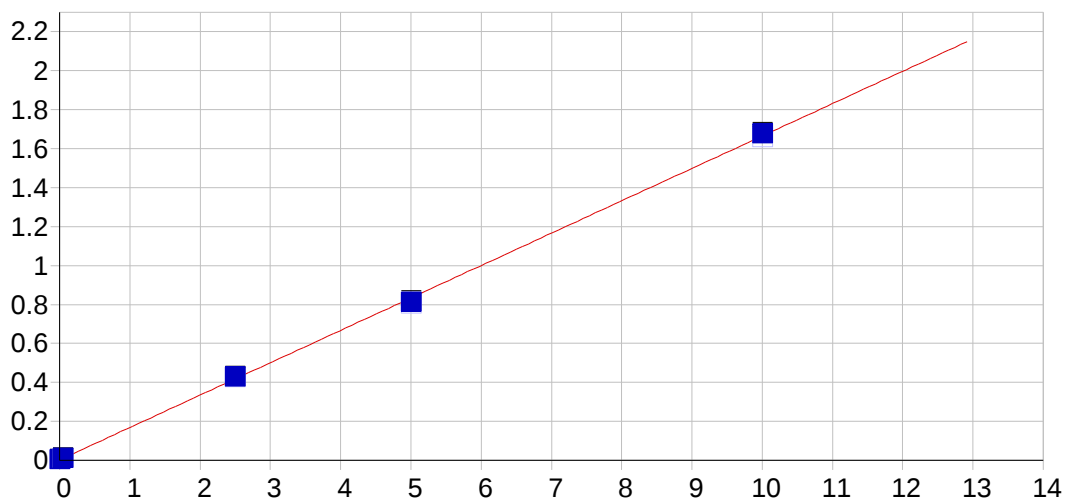


Se 196.090 {472}

Date of Fit: 12/18/2019 17:52:27 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset): 0.000473 Re-Slope: 1.000000
 A1 (Gain): 0.088876 Y-int: 0.000000
 A2 (Curvature): 0.000966
 n (Exponent): 0.950000
 Correlation: 0.999880 Status: Warning Positive Curvature
 Std Error of Est: 0.000056
 Predicted MDL: 0.004241
 Predicted MQL: 0.014137

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00047	.000	1
S1	.02000	.01728	-.003	-13.6	.00236	.000	1
S3	2.5000	2.5677	.068	2.71	.22417	.001	1
S4	5.0000	4.9036	-.096	-1.93	.42319	.005	1
S5	10.000	10.031	.031	.309	.87288	.002	1



Sb 206.833 {463}

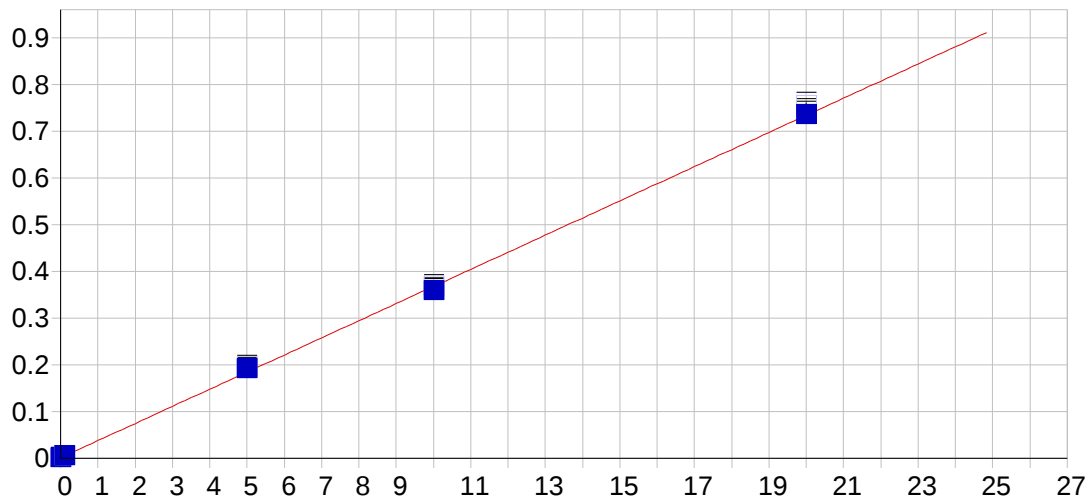
Date of Fit: 12/18/2019 17:52:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002182 Re-Slope: 1.000000
 A1 (Gain): 0.166272 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999826
 Std Error of Est: 0.000117
 Predicted MDL: 0.002389
 Predicted MQL: 0.007964

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00218	.000	1
S1	.05000	.05497	.005	9.94	.01111	.000	1
S3	2.5000	2.5612	.061	2.45	.42337	.001	1
S4	5.0000	4.8671	-.133	-2.66	.80209	.007	1
S5	10.000	10.067	.067	.668	1.6573	.005	1



Date of Fit: 12/18/2019 17:52:27

Type of Fit: Linear

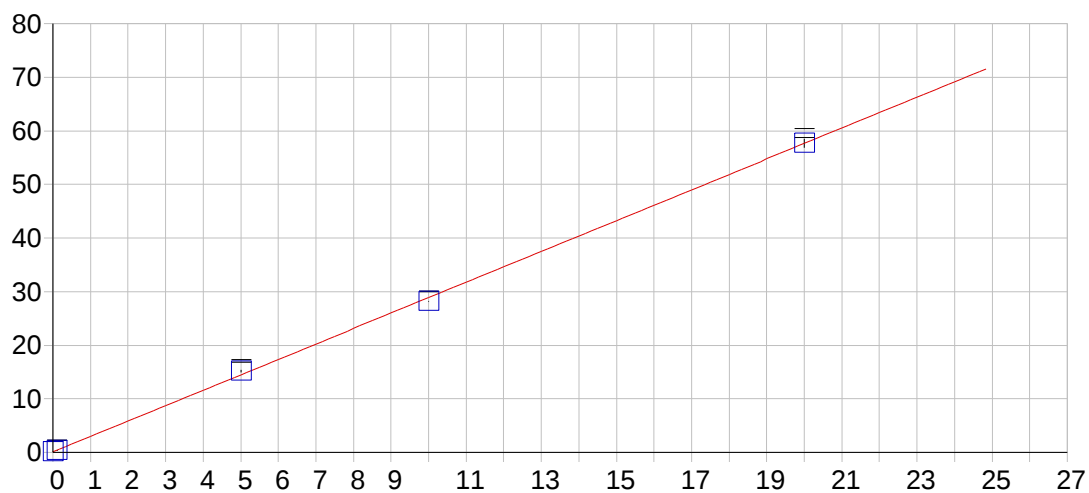
Weighting: 1/Conc

A0 (Offset): 0.001207
 A1 (Gain): 0.036641
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999781
 Std Error of Est: 0.000060
 Predicted MDL: 0.017013
 Predicted MQL: 0.056710

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	.00121	.000	1
S1	.10000	.11840	.018	18.4	.00582	.000	1
S3	5.0000	5.1814	.181	3.63	.19567	.003	1
S4	10.000	9.7536	-.246	-2.46	.36782	.004	1
S5	20.000	20.046	.046	.229	.75416	.007	1

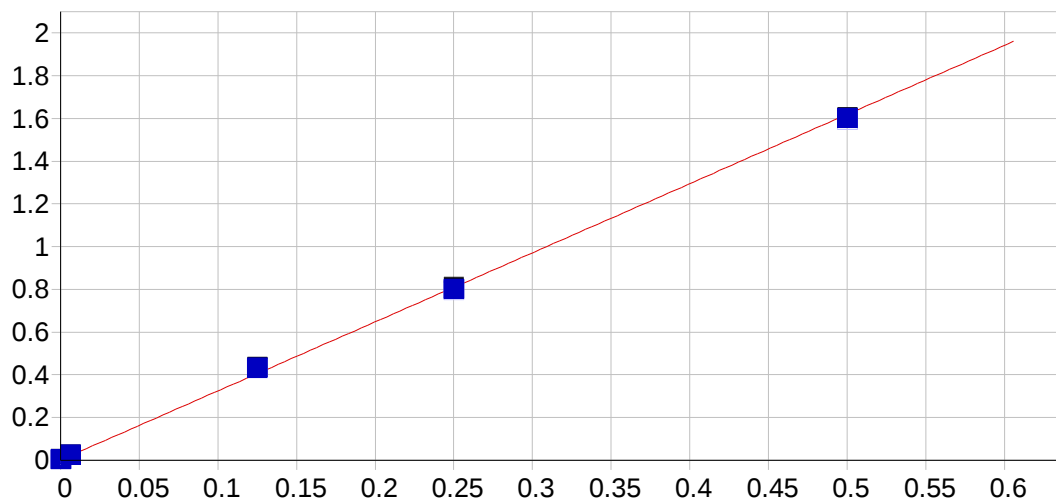


Ba 493.409 { 68}

Date of Fit: 12/18/2019 17:52:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.092409 Re-Slope: 1.000000
 A1 (Gain): 2.876615 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999745 Status: OK.
 Std Error of Est: 0.004962
 Predicted MDL: 0.000553
 Predicted MQL: 0.001844

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.09239	.006	1
S1	.10000	.10462	.005	4.62	.39337	.004	1
S3	5.0000	5.2370	.237	4.74	15.157	.207	1
S4	10.000	9.7468	-.253	-2.53	28.130	.078	1
S5	20.000	20.012	.012	.058	57.658	.828	1



Be 234.861 {144}

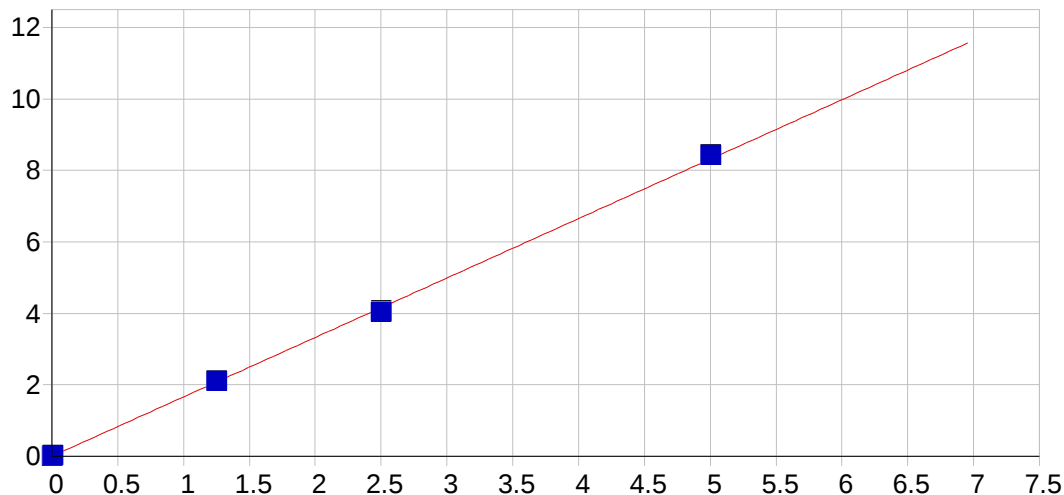
Date of Fit: 12/18/2019 17:52:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001794 Re-Slope: 1.000000
 A1 (Gain): 3.233201 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999569
 Std Error of Est: 0.000280
 Predicted MDL: 0.000106
 Predicted MQL: 0.000354

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00179	.000	1
S1	.00600	.00684	.001	14.0	.02370	.000	1
S3	.12500	.13311	.008	6.49	.42961	.003	1
S4	.25000	.24657	-.003	-1.37	.79391	.010	1
S5	.50000	.49449	-.006	-1.10	1.5904	.003	1



Cd 226.502 {449}

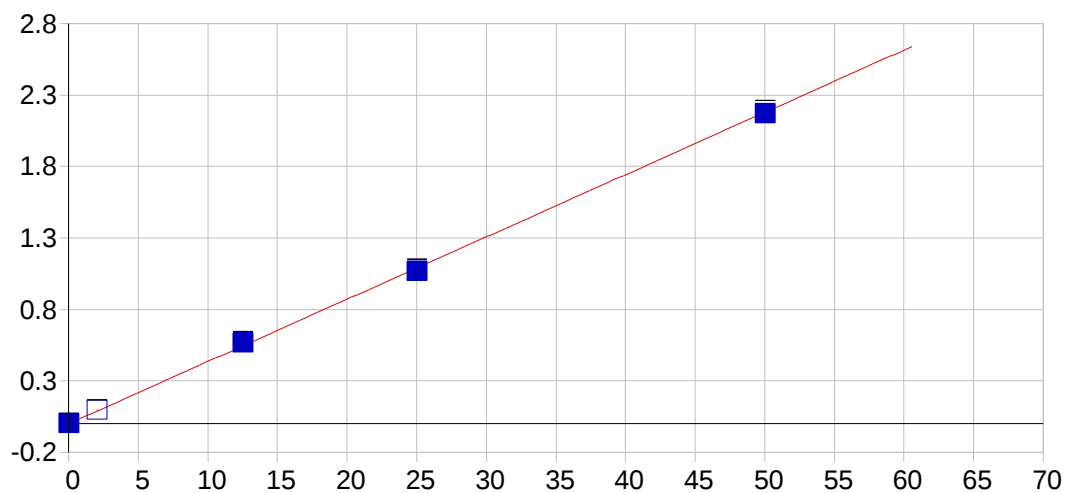
Date of Fit: 12/18/2019 17:52:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002089
 A1 (Gain): 1.662315
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999833
 Std Error of Est: 0.000285
 Predicted MDL: 0.000165
 Predicted MQL: 0.000552

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	.00209	.000	1
S1	.00600	.00596	-.000	-.602	.01202	.000	1
S3	1.2500	1.2607	.011	.859	2.0982	.004	1
S4	2.5000	2.4278	-.072	-2.89	4.0386	.022	1
S5	5.0000	5.0615	.061	1.23	8.4174	.022	1

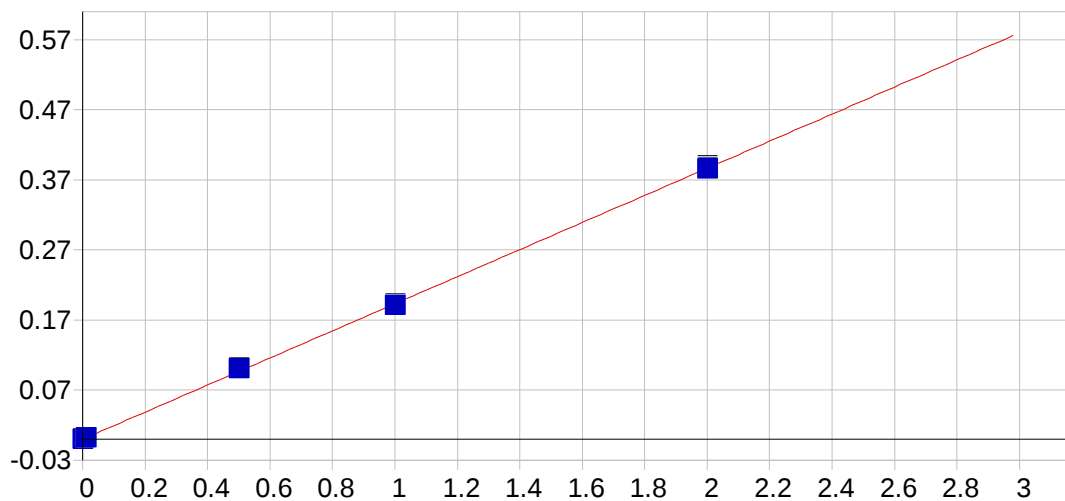


Ca 373.690 { 90}

Date of Fit: 12/18/2019 17:52:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000142 Re-Slope: 1.000000
 A1 (Gain): 0.043577 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999736 Status: OK.
 Std Error of Est: 0.000547
 Predicted MDL: 0.013859
 Predicted MQL: 0.046196

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00023	-.000	.000	-.00015	.001	1
S2	2.0000	2.2021	.202	10.1	.09582	.002	1
S3	12.500	12.965	.465	3.72	.56513	.009	1
S4	25.000	24.529	-.471	-1.88	1.0693	.013	1
S5	50.000	49.803	-.197	-.393	2.1713	.020	1



Cr 267.716 {126}

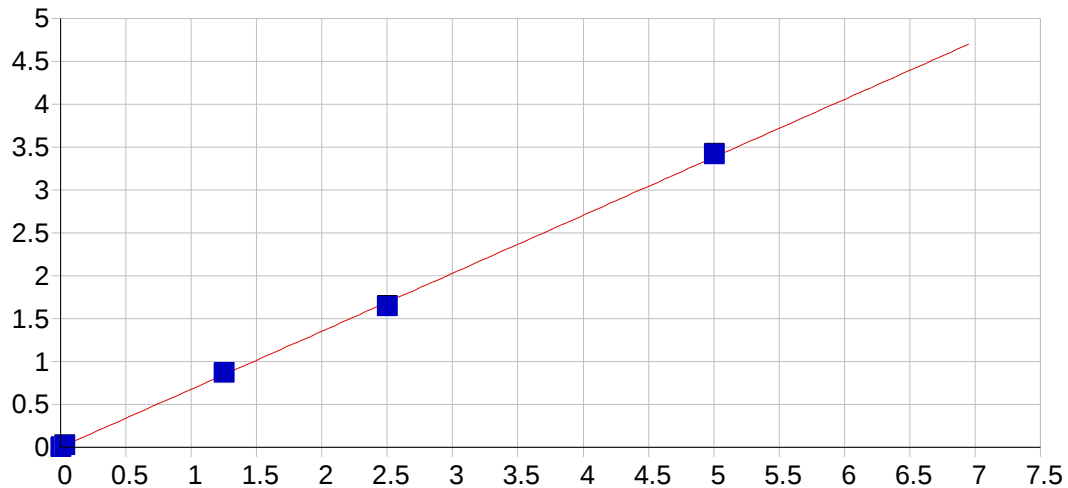
Date of Fit: 12/18/2019 17:52:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000038 Re-Slope: 1.000000
 A1 (Gain): 0.193266 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999871
 Std Error of Est: 0.000024
 Predicted MDL: 0.000615
 Predicted MQL: 0.002050

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00004	.000	1
S1	.01000	.01029	.000	2.85	.00203	.000	1
S3	.50000	.51891	.019	3.78	.10092	.000	1
S4	1.0000	.98685	-.013	-1.32	.19196	.001	1
S5	2.0000	1.9940	-.006	-.302	.38779	.002	1



Co 228.616 {448}

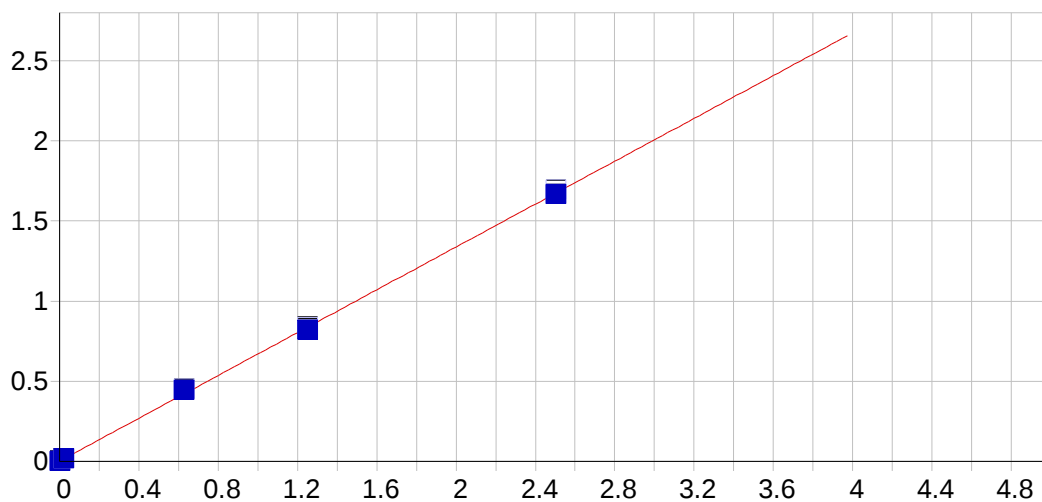
Date of Fit: 12/18/2019 17:52:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001365
 A1 (Gain): 0.675951
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999799
 Std Error of Est: 0.000283
 Predicted MDL: 0.000374
 Predicted MQL: 0.001247

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	.00136	.000	1
S1	.03000	.03091	.001	3.03	.02207	.000	1
S3	1.2500	1.2763	.026	2.11	.86180	.001	1
S4	2.5000	2.4222	-.078	-3.11	1.6341	.013	1
S5	5.0000	5.0505	.051	1.01	3.4061	.011	1

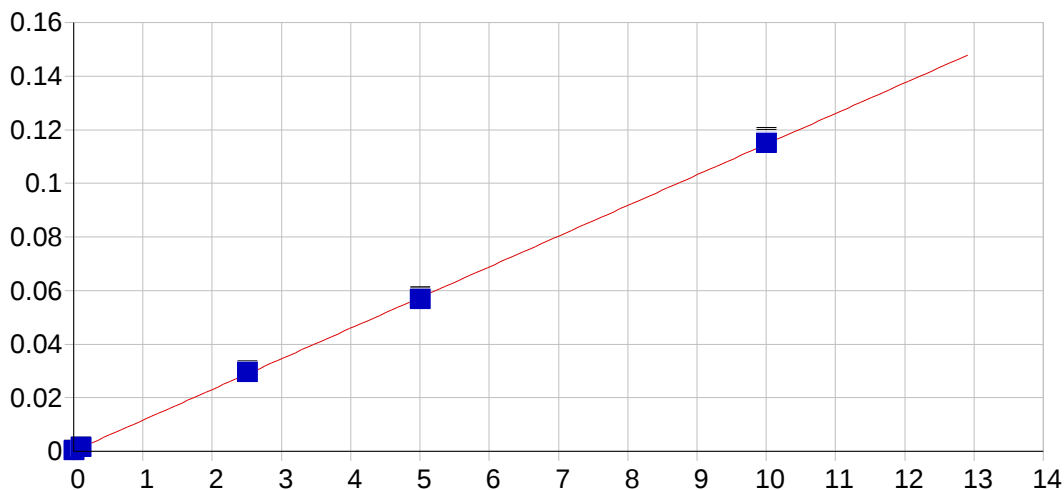


Cu 224.700 {450}

Date of Fit: 12/18/2019 17:52:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001836 Re-Slope: 1.000000
 A1 (Gain): 0.668271 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999673 Status: OK.
 Std Error of Est: 0.000210
 Predicted MDL: 0.000776
 Predicted MQL: 0.002588

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00183	.000	1
S1	.02000	.02292	.003	14.6	.01739	.000	1
S3	.62500	.65994	.035	5.59	.44994	.001	1
S4	1.2500	1.2241	-.026	-2.08	.83399	.005	1
S5	2.5000	2.4881	-.012	-.477	1.6929	.001	1



Fe 240.488 {140}

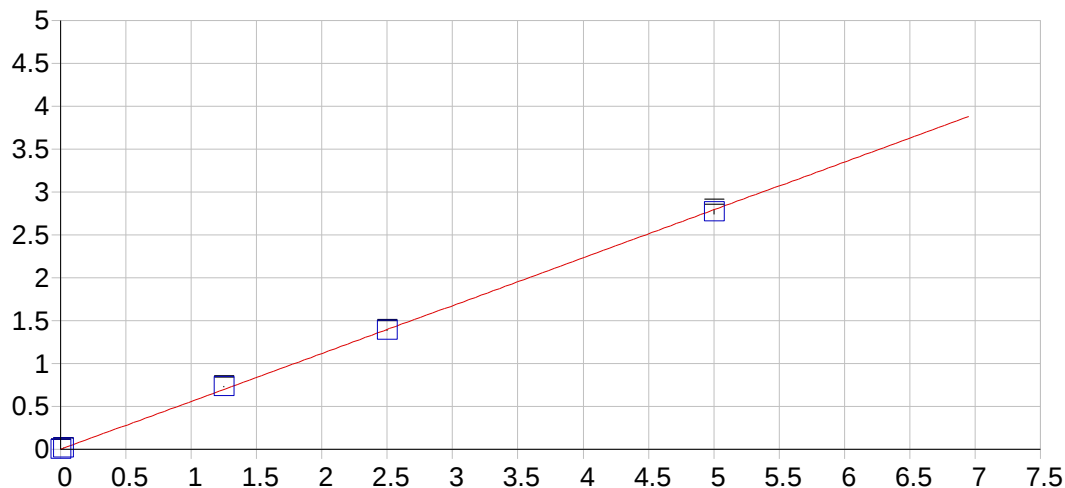
Date of Fit: 12/18/2019 17:52:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000178 Re-Slope: 1.000000
 A1 (Gain): 0.011441 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999943
 Std Error of Est: 0.000007
 Predicted MDL: 0.005762
 Predicted MQL: 0.019205

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00018	.000	1
S1	.10000	.10167	.002	1.67	.00135	.000	1
S3	2.5000	2.5503	.050	2.01	.02950	.000	1
S4	5.0000	4.9312	-.069	-1.38	.05688	.001	1
S5	10.000	10.017	.017	.168	.11535	.002	1



Mn 257.610 {131}

Date of Fit: 12/18/2019 17:52:27

Type of Fit: Linear

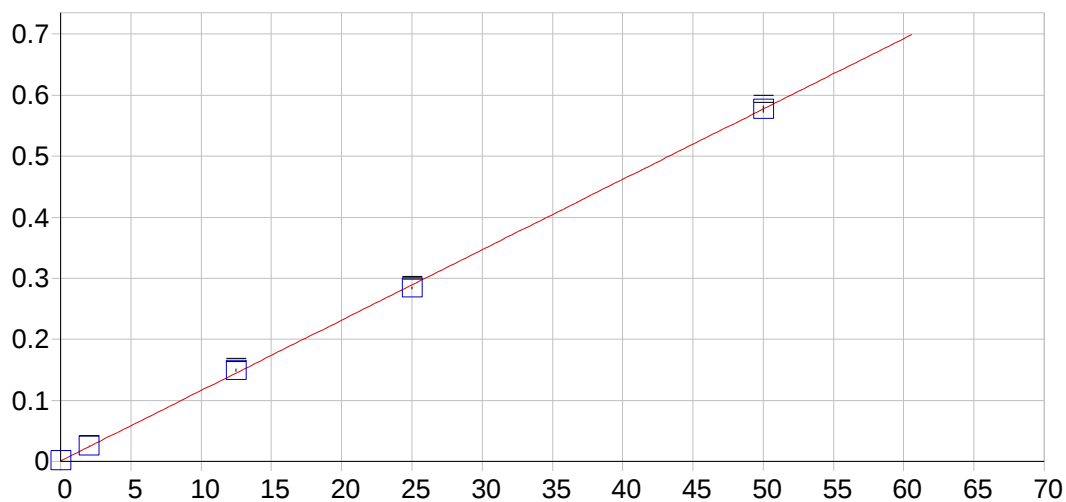
Weighting: 1/Conc

A0 (Offset): 0.000621
 A1 (Gain): 0.558237
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999779
 Std Error of Est: 0.000201
 Predicted MDL: 0.000458
 Predicted MQL: 0.001528

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	.00062	.000	1
S1	.02000	.02193	.002	9.64	.01286	.000	1
S3	1.2500	1.3126	.063	5.00	.73334	.009	1
S4	2.5000	2.4826	-.017	-.697	1.3865	.007	1
S5	5.0000	4.9529	-.047	-.941	2.7655	.030	1

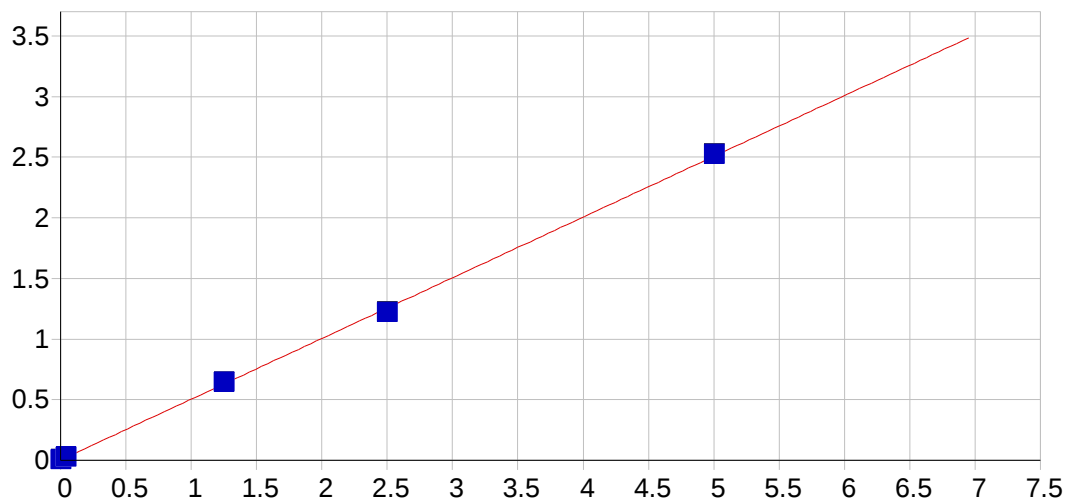


Mg 279.079 {121}

Date of Fit: 12/18/2019 17:52:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000775 Re-Slope: 1.000000
 A1 (Gain): 0.011531 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999849 Status: OK.
 Std Error of Est: 0.000109
 Predicted MDL: 0.026087
 Predicted MQL: 0.086958

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00015	-.000	.000	.00077	.000	1
S2	2.0000	2.1330	.133	6.65	.02537	.000	1
S3	12.500	12.856	.356	2.85	.14902	.003	1
S4	25.000	24.552	-.448	-1.79	.28389	.002	1
S5	50.000	49.960	-.040	-.081	.57687	.006	1



Ni 231.604 {446}

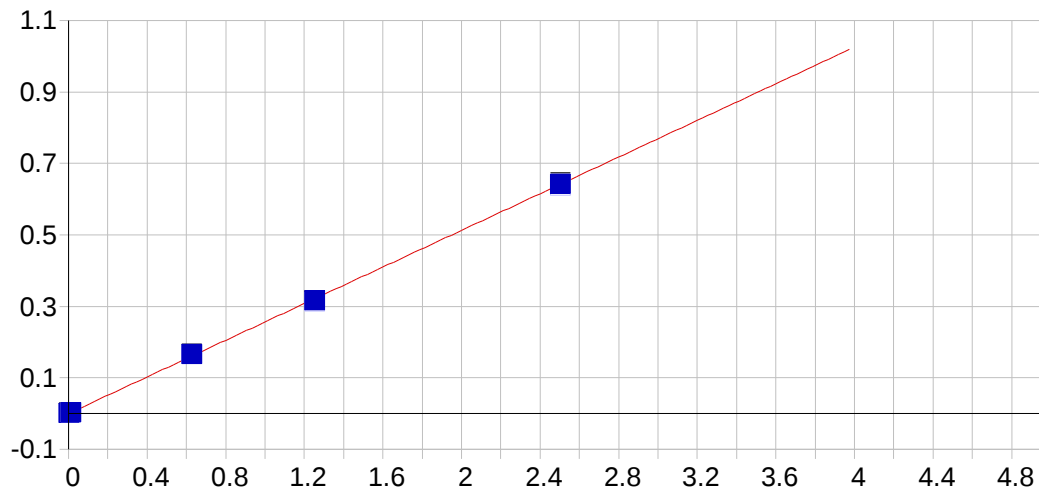
Date of Fit: 12/18/2019 17:52:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003065 Re-Slope: 1.000000
 A1 (Gain): 0.500746 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999831
 Std Error of Est: 0.000223
 Predicted MDL: 0.000551
 Predicted MQL: 0.001837

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00306	.000	1
S1	.04000	.04254	.003	6.36	.02437	.000	1
S3	1.2500	1.2802	.030	2.41	.64432	.001	1
S4	2.5000	2.4321	-.068	-2.71	1.2214	.005	1
S5	5.0000	5.0351	.035	.703	2.5253	.005	1



Ag 328.068 {103}

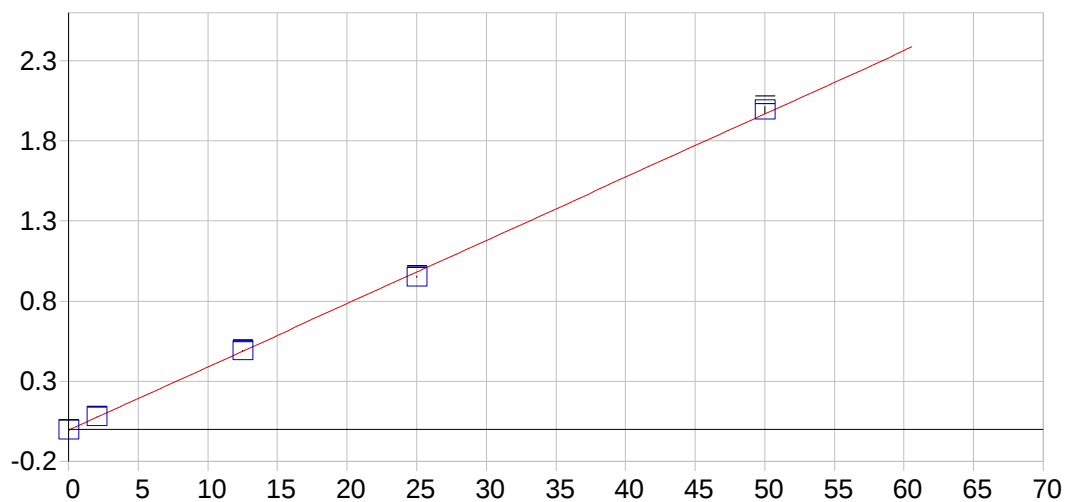
Date of Fit: 12/18/2019 17:52:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000055
 A1 (Gain): 0.256407
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999863
 Std Error of Est: 0.000036
 Predicted MDL: 0.000701
 Predicted MQL: 0.002338

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	-.00006	.000	1
S1	.01000	.01050	.000	4.96	.00259	.000	1
S3	.62500	.64715	.022	3.54	.16459	.000	1
S4	1.2500	1.2284	-.022	-1.73	.31233	.001	1
S5	2.5000	2.4990	-.001	-.042	.63552	.004	1

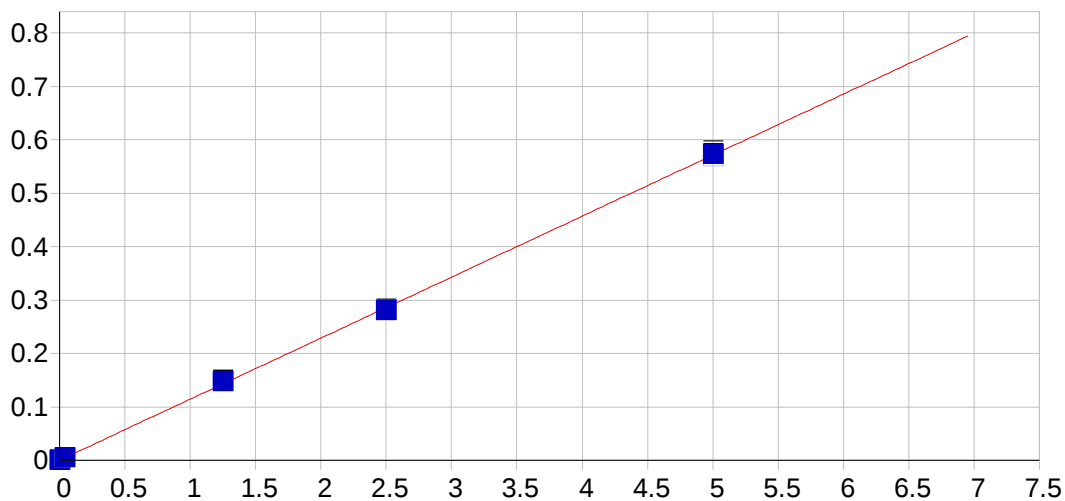


Na 589.592 { 57}

Date of Fit: 12/18/2019 17:52:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.005254 Re-Slope: 1.000000
 A1 (Gain): 0.039474 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999798 Status: OK.
 Std Error of Est: 0.000433
 Predicted MDL: 0.011576
 Predicted MQL: 0.038586

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00008	-.000	.000	-.00526	.001	1
S2	2.0000	2.1117	.112	5.59	.07810	.001	1
S3	12.500	12.527	.027	.215	.48923	.008	1
S4	25.000	24.252	-.748	-2.99	.95207	.007	1
S5	50.000	50.609	.609	1.22	1.9925	.023	1



V 292.402 {115}

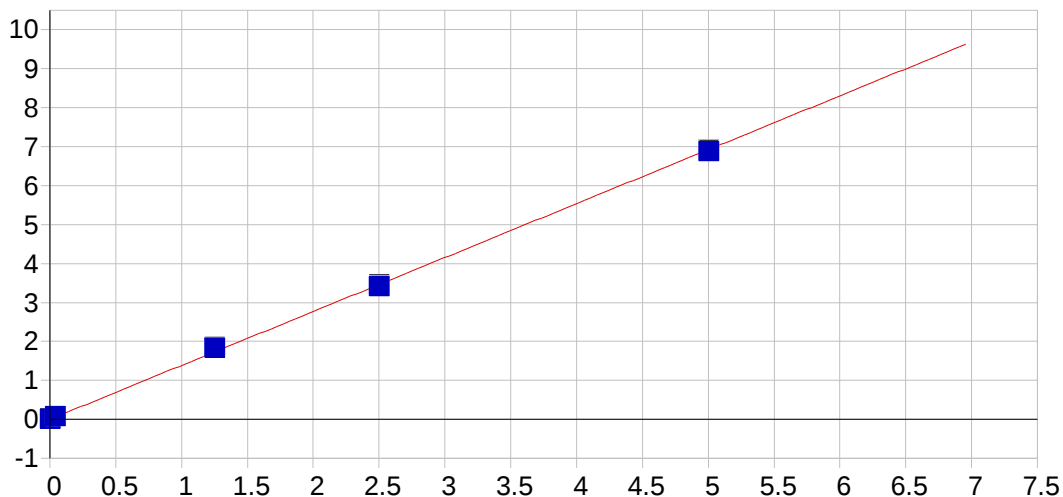
Date of Fit: 12/18/2019 17:52:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000273 Re-Slope: 1.000000
 A1 (Gain): 0.114232 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999898
 Std Error of Est: 0.000039
 Predicted MDL: 0.002969
 Predicted MQL: 0.009897

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00027	.000	1
S1	.04000	.03956	-.000	-1.09	.00472	.000	1
S3	1.2500	1.2846	.035	2.77	.14594	.002	1
S4	2.5000	2.4558	-.044	-1.77	.27865	.002	1
S5	5.0000	5.0100	.010	.201	.56828	.006	1



Zn 206.200 {464}

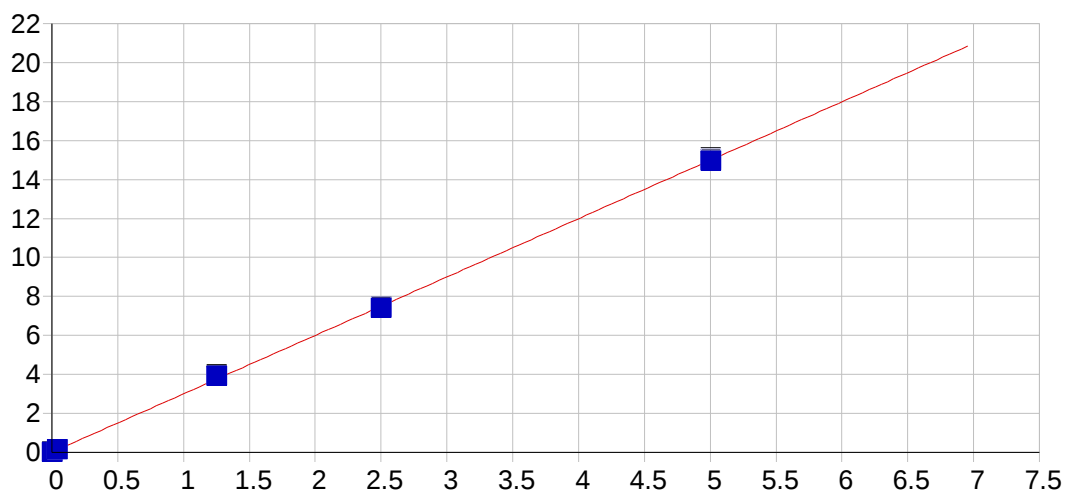
Date of Fit: 12/18/2019 17:52:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000179
 A1 (Gain): 1.384402
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999671
 Std Error of Est: 0.000866
 Predicted MDL: 0.000288
 Predicted MQL: 0.000959

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	-.00019	.000	1
S1	.04000	.04580	.006	14.5	.06362	.001	1
S3	1.2500	1.3219	.072	5.75	1.8419	.008	1
S4	2.5000	2.4621	-.038	-1.52	3.4324	.023	1
S5	5.0000	4.9602	-.040	-.796	6.9149	.005	1

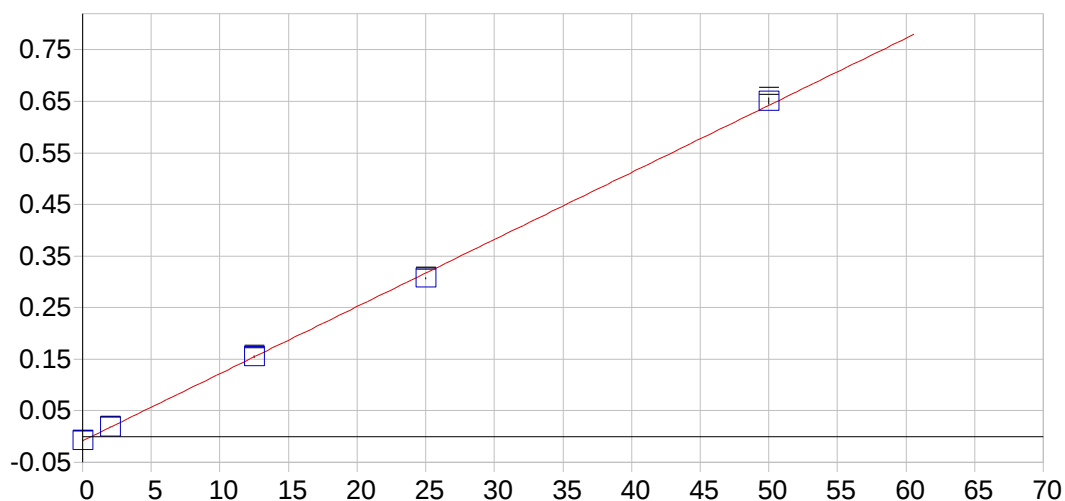


Zn 213.856 {158}

Date of Fit: 12/18/2019 17:52:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.009471 Re-Slope: 1.000000
 A1 (Gain): 2.996107 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999843 Status: OK.
 Std Error of Est: 0.001294
 Predicted MDL: 0.000352
 Predicted MQL: 0.001174

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00946	.001	1
S1	.04000	.04425	.004	10.6	.14289	.002	1
S3	1.2500	1.2970	.047	3.76	3.9214	.047	1
S4	2.5000	2.4631	-.037	-1.48	7.4413	.027	1
S5	5.0000	4.9857	-.014	-.286	15.051	.059	1



K 766.490 {44}

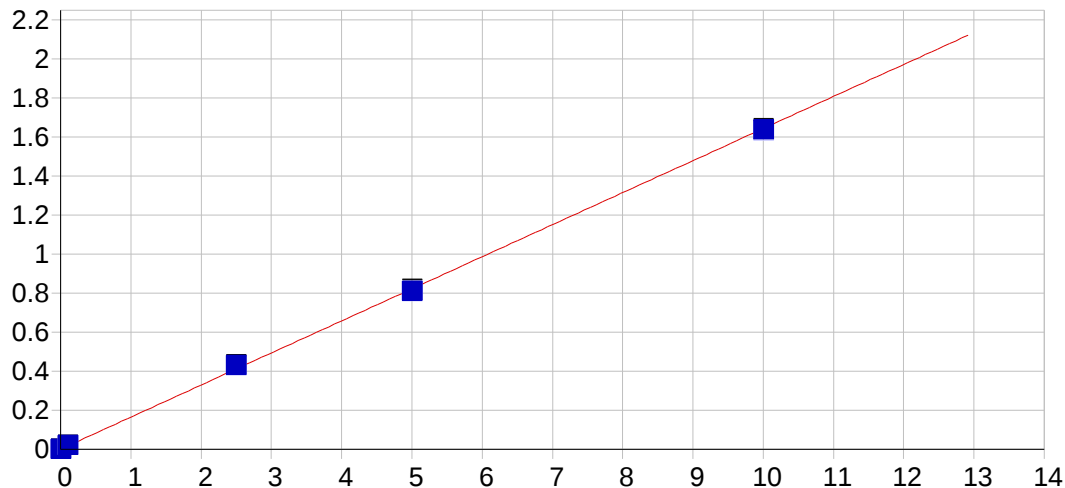
Date of Fit: 12/18/2019 17:52:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.008249 Re-Slope: 1.000000
 A1 (Gain): 0.013009 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999806
 Std Error of Est: 0.000140
 Predicted MDL: 0.047878
 Predicted MQL: 0.159594

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00005	-.000	.000	-.00825	.001	1
S2	2.0000	2.0749	.075	3.75	.01874	.000	1
S3	12.500	12.552	.052	.414	.15504	.003	1
S4	25.000	24.233	-.767	-3.07	.30701	.002	1
S5	50.000	50.640	.640	1.28	.65054	.007	1



B 249.678 {135}

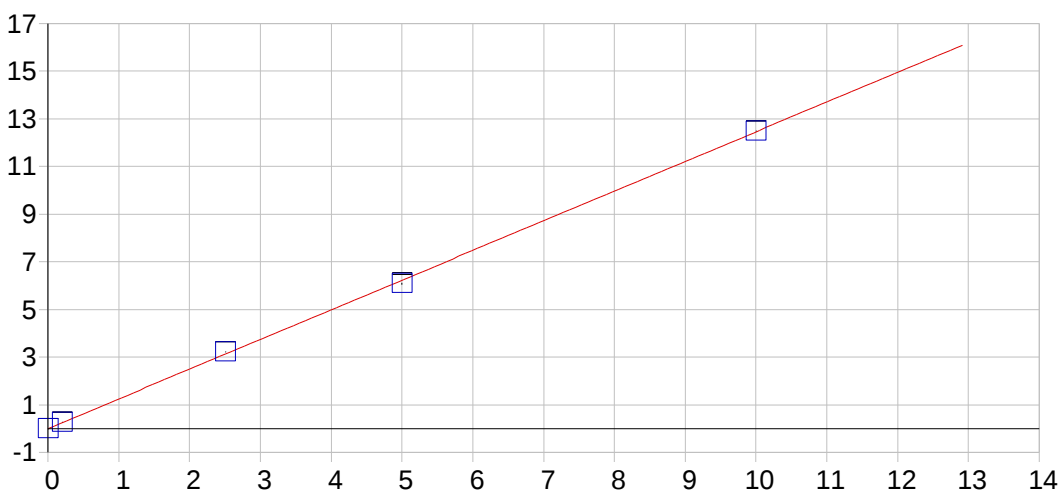
Date of Fit: 12/18/2019 17:52:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001006
 A1 (Gain): 0.164289
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999825
 Std Error of Est: 0.000166
 Predicted MDL: 0.001725
 Predicted MQL: 0.005750

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	.00101	.000	1
S1	.10000	.10500	.005	5.00	.01815	.000	1
S3	2.5000	2.6071	.107	4.29	.42751	.003	1
S4	5.0000	4.9244	-.076	-1.51	.80639	.010	1
S5	10.000	9.9635	-.037	-.365	1.6306	.005	1

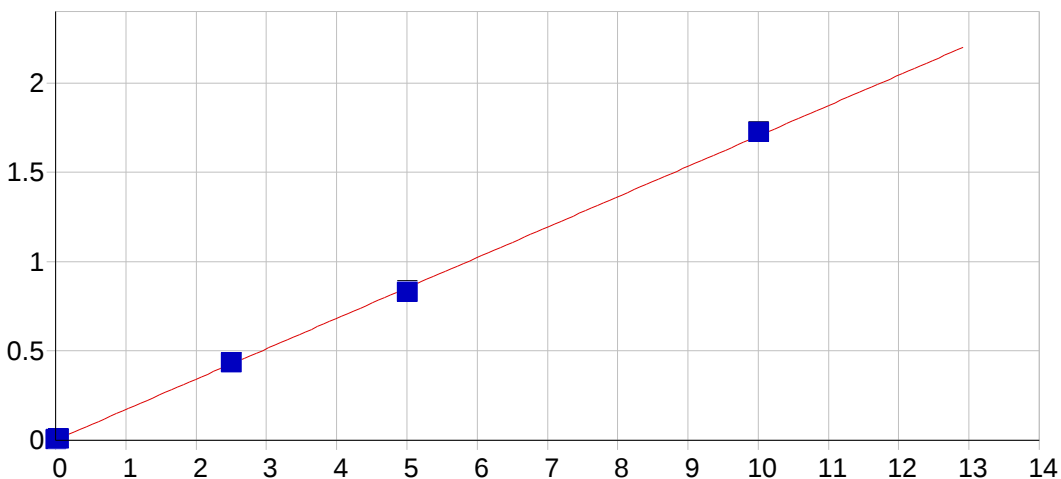


Mo 202.030 {467}

Date of Fit: 12/18/2019 17:52:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000967 Re-Slope: 1.000000
 A1 (Gain): 1.246105 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999810 Status: OK.
 Std Error of Est: 0.001866
 Predicted MDL: 0.000344
 Predicted MQL: 0.001146

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	-.00099	.001	1
S1	.20000	.21581	.016	7.91	.26796	.001	1
S3	2.5000	2.5810	.081	3.24	3.2153	.003	1
S4	5.0000	4.8815	-.119	-2.37	6.0819	.038	1
S5	10.000	10.022	.022	.217	12.487	.009	1



Sn 189.989 {478}

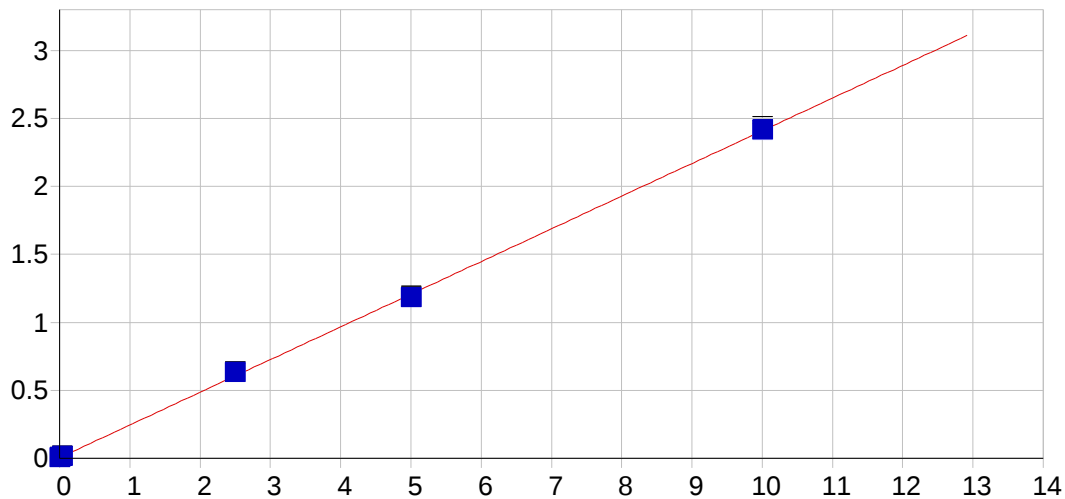
Date of Fit: 12/18/2019 17:52:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001887 Re-Slope: 1.000000
 A1 (Gain): 0.170144 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999844
 Std Error of Est: 0.000103
 Predicted MDL: 0.000988
 Predicted MQL: 0.003292

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00189	.000	1
S1	.04000	.03899	-.001	-2.53	.00852	.000	1
S3	2.5000	2.5341	.034	1.36	.43329	.001	1
S4	5.0000	4.8609	-.139	-2.78	.82944	.007	1
S5	10.000	10.106	.106	1.06	1.7223	.003	1



Ti 336.121 {100}

Date of Fit: 12/18/2019 17:52:27

Type of Fit: Linear

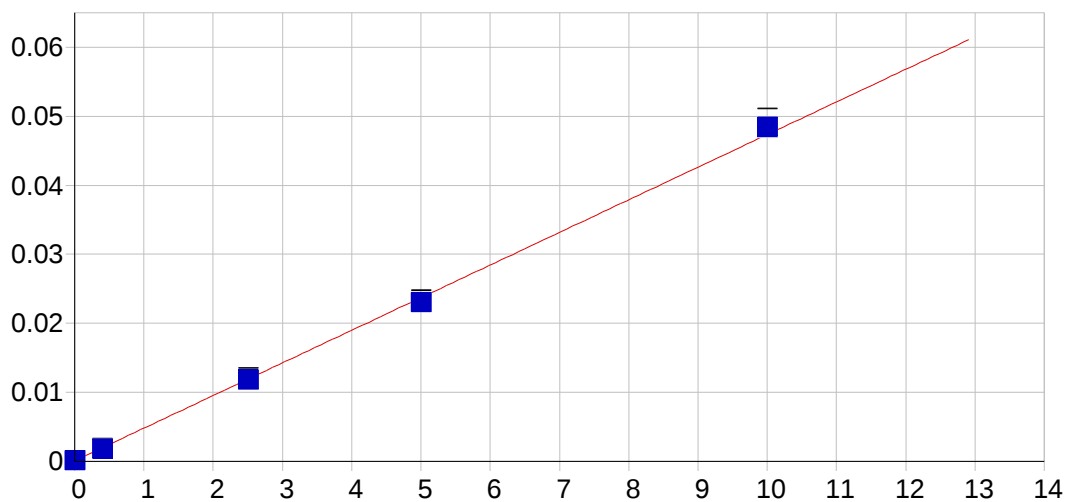
Weighting: 1/Conc

A0 (Offset): 0.004918
 A1 (Gain): 0.240420
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999824
 Std Error of Est: 0.000154
 Predicted MDL: 0.001687
 Predicted MQL: 0.005623

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	.00492	.000	1
S1	.04000	.03946	-.001	-1.35	.01440	.000	1
S3	2.5000	2.5959	.096	3.84	.62896	.007	1
S4	5.0000	4.8888	-.111	-2.22	1.1801	.012	1
S5	10.000	10.016	.016	.158	2.4126	.025	1

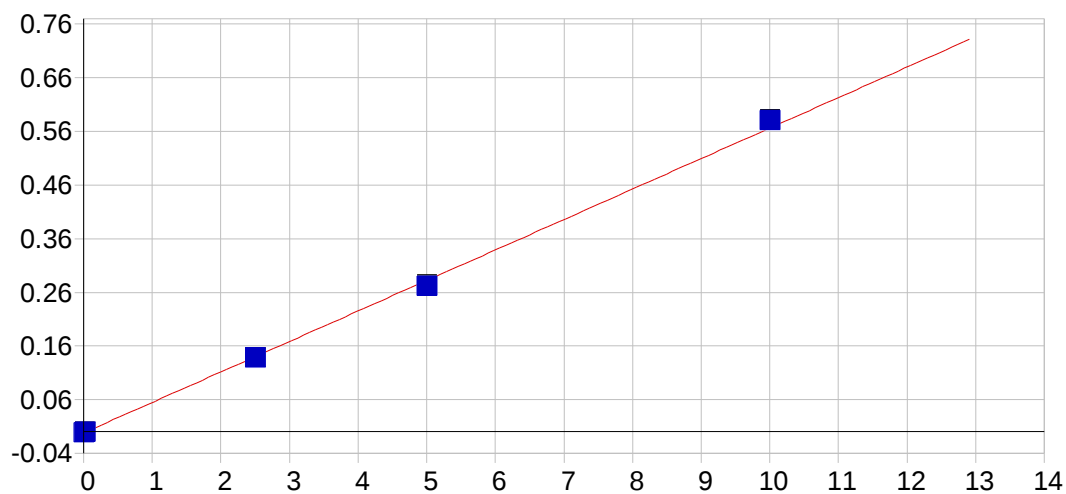


Si 288.158 {117}

Date of Fit: 12/18/2019 17:52:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000091 Re-Slope: 1.000000
 A1 (Gain): 0.004726 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999558 Status: OK.
 Std Error of Est: 0.000015
 Predicted MDL: 0.018891
 Predicted MQL: 0.062968

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00006	.000	.000	.00009	.000	1
S1	.40000	.34941	-.051	-12.6	.00174	.000	1
S3	2.5000	2.4763	-.024	-.947	.01176	.000	1
S4	5.0000	4.8541	-.146	-2.92	.02295	.000	1
S5	10.000	10.220	.220	2.20	.04824	.001	1



P 177.495 {490}

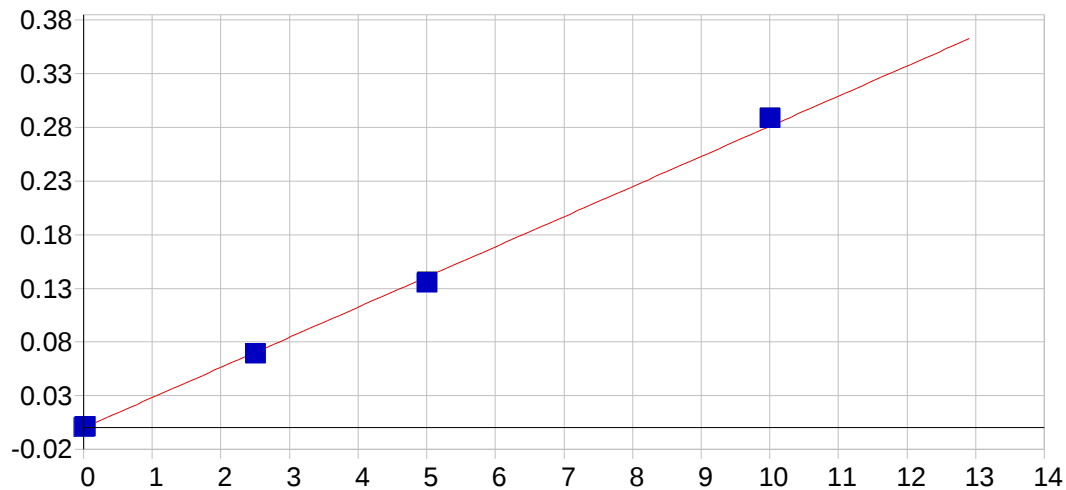
Date of Fit: 12/18/2019 17:52:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001984 Re-Slope: 1.000000
 A1 (Gain): 0.056819 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999596
 Std Error of Est: 0.000039
 Predicted MDL: 0.002463
 Predicted MQL: 0.008210

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00198	.000	1
S1	.02000	.01975	-.000	-1.25	-.00087	.000	1
S3	2.5000	2.4523	-.048	-1.91	.13715	.000	1
S4	5.0000	4.8075	-.193	-3.85	.27076	.002	1
S5	10.000	10.241	.241	2.41	.57905	.001	1

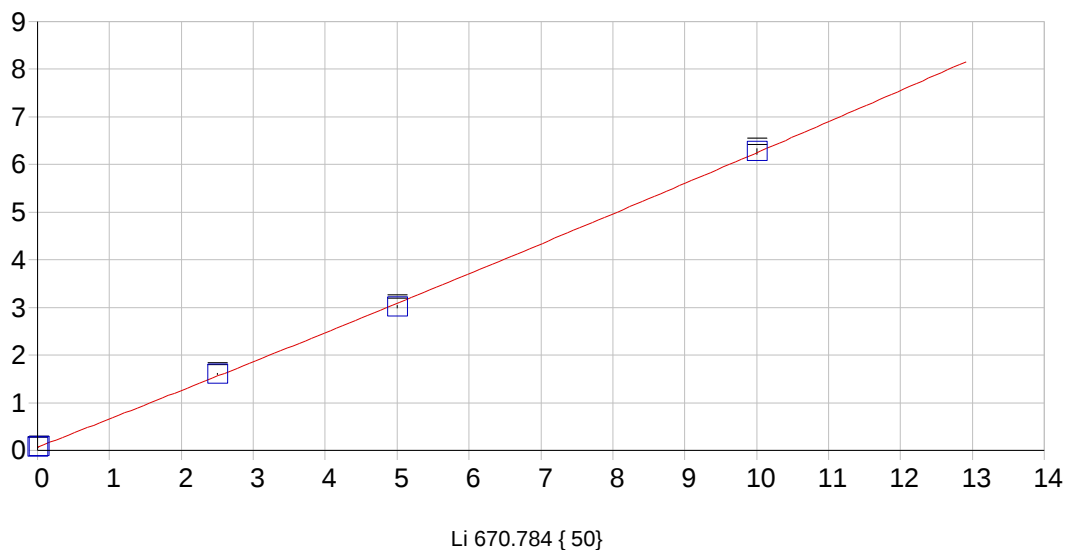


S 182.034 {485}

Date of Fit: 12/18/2019 17:52:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000110 Re-Slope: 1.000000
 A1 (Gain): 0.028092 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999525 Status: OK.
 Std Error of Est: 0.000021
 Predicted MDL: 0.004942
 Predicted MQL: 0.016475

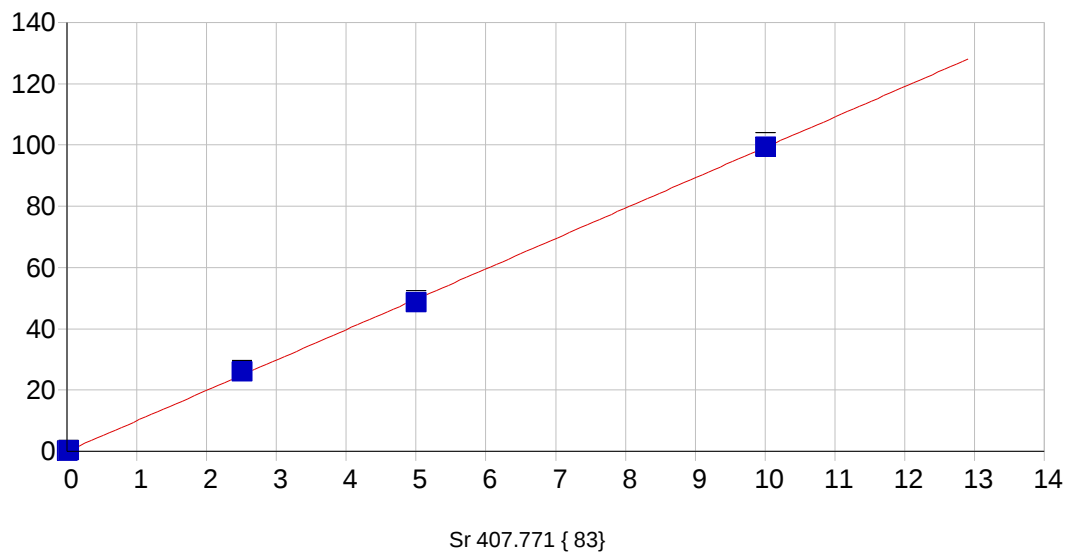
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00011	.000	1
S1	.02000	.02234	.002	11.7	.00072	.000	1
S3	2.5000	2.4406	-.059	-2.38	.06862	.000	1
S4	5.0000	4.7976	-.202	-4.05	.13478	.001	1
S5	10.000	10.260	.260	2.60	.28811	.000	1



Date of Fit: 12/18/2019 17:52:27 Type of Fit: Curvilinear Weighting: 1/Conc

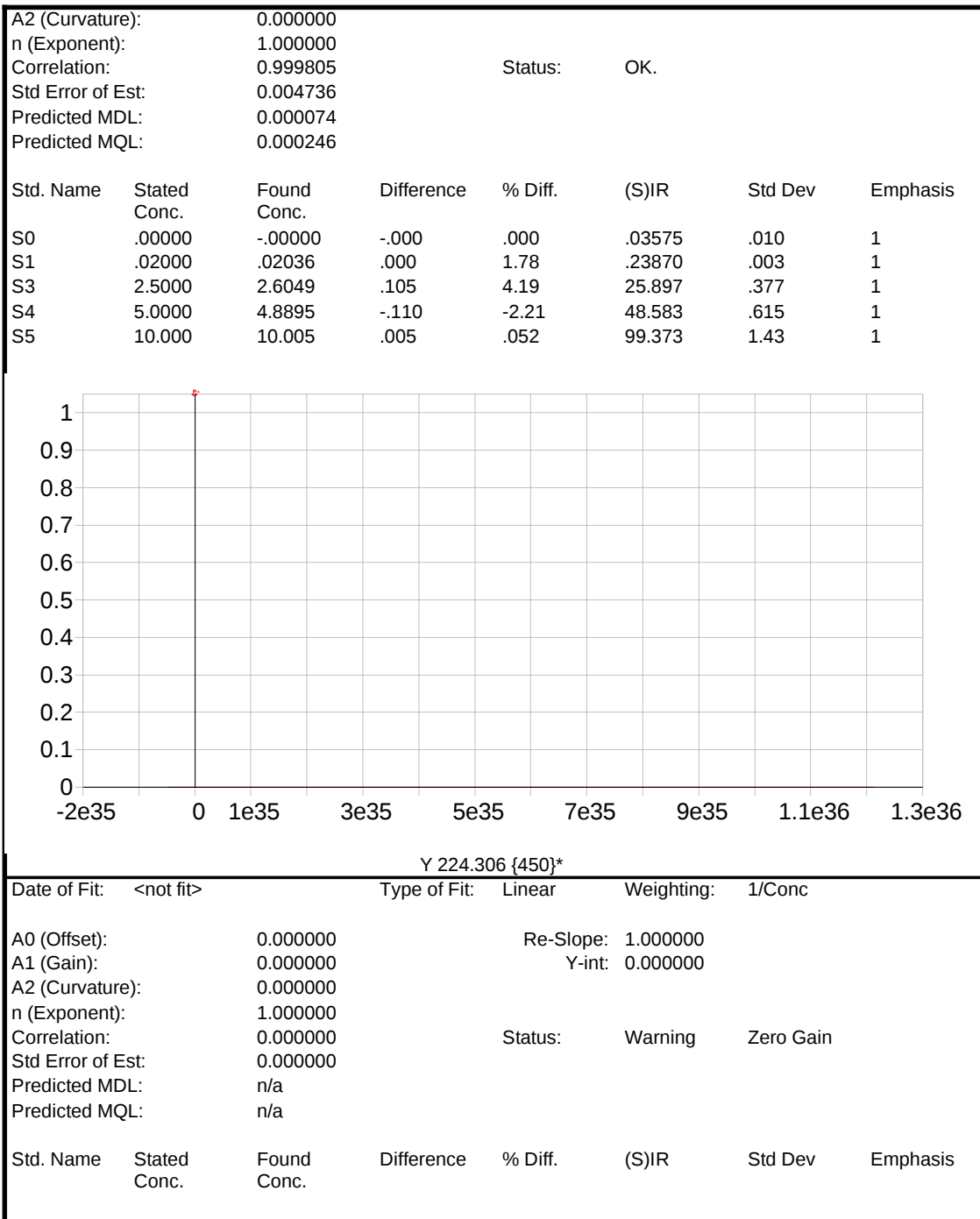
A0 (Offset): 0.068035 Re-Slope: 1.000000
 A1 (Gain): 0.588266 Y-int: 0.000000
 A2 (Curvature): 0.002967
 n (Exponent): 1.000000
 Correlation: 0.999853 Status: Warning Positive Curvature
 Std Error of Est: 0.000309
 Predicted MDL: 0.002908
 Predicted MQL: 0.009693

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.06803	.003	1
S5	10.000	10.036	.036	.363	6.2709	.068	1
S4	5.0000	4.8861	-.114	-2.28	3.0132	.036	1
S3	2.5000	2.5771	.077	3.08	1.6038	.016	1
S1	.02000	.02047	.000	2.35	.08008	.001	1



Date of Fit: 12/18/2019 17:52:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.035761 Re-Slope: 1.000000
 A1 (Gain): 9.918153 Y-int: 0.000000

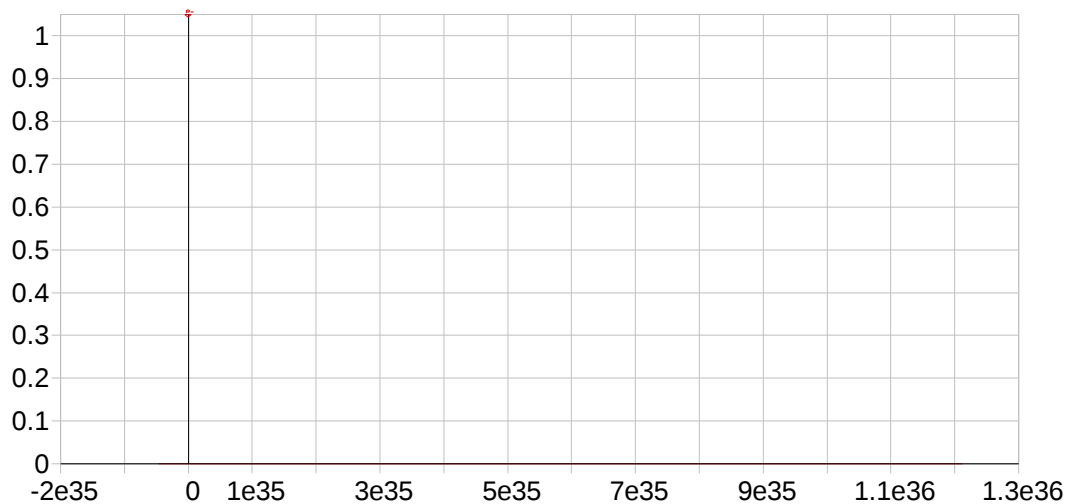




Y 360.073 { 94}*
 Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

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

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Y 371.030 { 91}*
 Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

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



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

Sample Name: S0 Acquired: 12/18/2019 12:01:36 Type: Cal
Method: NON EPA-6010-200.7(v166) 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	.00005	-.00104	-.00437	.00047	.00218	.00121	.09239	.00179
Stddev	.00023	.00016	.00023	.00007	.00050	.00042	.00646	.00049
%RSD	479.72	15.596	5.3327	15.141	22.856	35.092	6.9900	27.428

#1	-.00020	-.00094	-.00437	.00039	.00243	.00090	.08541	.00223
#2	.00010	-.00096	-.00414	.00051	.00251	.00169	.09361	.00188
#3	.00025	-.00123	-.00461	.00052	.00161	.00103	.09815	.00126

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	.00209	-.00015	.00004	.00136	.00183	.00018	.00062	.00077
Stddev	.00025	.00052	.00012	.00034	.00016	.00003	.00034	.00024
%RSD	11.919	343.83	330.51	24.585	8.9847	16.958	55.003	30.576

#1	.00229	-.00068	.00011	.00169	.00170	.00015	.00037	.00069
#2	.00216	.00037	.00010	.00139	.00178	.00019	.00049	.00059
#3	.00181	-.00014	-.00011	.00102	.00202	.00020	.00101	.00104

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	.00306	-.00006	-.00526	.00027	.00946	-.00825	.00101	-.00099
Stddev	.00014	.00016	.00075	.00019	.00133	.00064	.00019	.00066
%RSD	4.4660	286.79	14.228	70.533	14.032	7.7127	18.603	66.845

#1	.00291	.00008	-.00604	.00048	.01089	-.00818	.00087	-.00023
#2	.00311	-.00002	-.00518	.00010	.00827	-.00892	.00122	-.00145
#3	.00317	-.00023	-.00455	.00024	.00921	-.00765	.00093	-.00128

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	.00189	.00492	.00009	-.00198	.00011	.06803	.03575	
Stddev	.00028	.00037	.00004	.00017	.00017	.00282	.01014	
%RSD	14.575	7.4412	44.632	8.4832	158.71	4.1458	28.359	

#1	.00210	.00450	.00008	-.00183	.00012	.06551	.02452	
#2	.00198	.00507	.00014	-.00216	.00028	.06752	.03853	
#3	.00158	.00518	.00006	-.00196	-.00007	.07108	.04422	

Sample Name: S0 Acquired: 12/18/2019 12:01:36 Type: Cal
Method: NON EPA-6010-200.7(v166) 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	1374.2	27650.	7843.2	1524.1	2666.3
Stddev	1.9	80.	34.3	2.9	4.0
%RSD	.14127	.28976	.43751	.18808	.15039
#1	1374.5	27694.	7804.6	1525.1	2663.0
#2	1372.1	27557.	7854.6	1526.4	2670.7
#3	1376.0	27698.	7870.4	1520.9	2665.1

Sample Name: S1 Acquired: 12/18/2019 12:05:39 Type: Cal
Method: NON EPA-6010-200.7(v166) 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	.00152	.00318	-.00210	.00236	.01111	.00582	.39337	.02370
Stddev	.00005	.00022	.00026	.00020	.00024	.00026	.00379	.00017
%RSD	3.0630	6.8798	12.469	8.5507	2.1761	4.4419	.96232	.72500

#1	.00156	.00293	-.00238	.00254	.01137	.00582	.38925	.02365
#2	.00147	.00329	-.00187	.00241	.01109	.00555	.39417	.02389
#3	.00152	.00333	-.00205	.00214	.01089	.00607	.39670	.02356

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	.01202	.00203	.02207	.01739	.00135	.01286	.02437	.00259
Stddev	.00021	.00010	.00023	.00047	.00006	.00013	.00009	.00006
%RSD	1.7375	4.8137	1.0469	2.6950	4.7469	.98803	.38147	2.2088

#1	.01192	.00192	.02218	.01685	.00134	.01290	.02426	.00258
#2	.01188	.00208	.02224	.01769	.00129	.01272	.02443	.00266
#3	.01226	.00210	.02181	.01762	.00141	.01296	.02442	.00255

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	.00472	.14289	.01815	.26796	.00852	.01440	.00174	-.00087
Stddev	.00002	.00192	.00014	.00053	.00017	.00011	.00011	.00017
%RSD	.33911	1.3451	.76796	.19888	2.0073	.74731	6.5583	19.324

#1	.00471	.14234	.01822	.26857	.00869	.01428	.00161	-.00105
#2	.00474	.14130	.01825	.26772	.00835	.01446	.00182	-.00082
#3	.00471	.14502	.01799	.26758	.00853	.01446	.00179	-.00073

Elem	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S
Avg	.00072	.08008	.23870
Stddev	.00005	.00114	.00324
%RSD	6.6143	1.4190	1.3562

#1	.00073	.08085	.23498
#2	.00077	.07877	.24029
#3	.00067	.08062	.24084

Sample Name: S1 Acquired: 12/18/2019 12:05:39 Type: Cal
Method: NON EPA-6010-200.7(v166) 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	1377.9	27346.	7845.6	1518.9	2658.8
Stddev	6.0	98.	28.3	3.6	17.8
%RSD	.43790	.35737	.36072	.23541	.66917
#1	1374.5	27264.	7816.0	1520.4	2644.3
#2	1384.8	27321.	7848.5	1521.5	2678.7
#3	1374.3	27454.	7872.4	1514.8	2653.4

Sample Name: S2 Acquired: 12/18/2019 12:09:42 Type: Cal
Method: NON EPA-6010-200.7(v166) 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	.09582	.02537	.07810	.01874
Stddev	.00165	.00007	.00116	.00038
%RSD	1.7172	.26245	1.4837	2.0483

#1	.09396	.02536	.07679	.01830
#2	.09640	.02544	.07898	.01901
#3	.09710	.02531	.07854	.01892

Int. Std.	Y_3600	Y_3710
Units	Cts/S	Cts/S
Avg	27395.	7818.3
Stddev	184.	27.5
%RSD	.67201	.35179

#1	27399.	7787.3
#2	27210.	7827.4
#3	27578.	7840.0

Sample Name: S3 Acquired: 12/18/2019 12:13:41 Type: Cal
Method: NON EPA-6010-200.7(v166) 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	.17991	.25631	.43273	.22417	.42337	.19567	15.157	.42961
Stddev	.00104	.00079	.00048	.00137	.00095	.00253	.207	.00262
%RSD	.57902	.30854	.11123	.60982	.22500	1.2930	1.3687	.60961

#1	.17872	.25556	.43220	.22320	.42258	.19275	14.933	.43127
#2	.18038	.25713	.43315	.22358	.42309	.19722	15.196	.42659
#3	.18064	.25623	.43283	.22573	.42443	.19705	15.343	.43097

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.0982	.56513	.10092	.86180	.44994	.02950	.73334	.14902
Stddev	.0042	.00938	.00028	.00105	.00089	.00038	.00899	.00264
%RSD	.20051	1.6596	.27506	.12167	.19699	1.2772	1.2260	1.7709

#1	2.1029	.55564	.10077	.86081	.44925	.02907	.72297	.14618
#2	2.0970	.56535	.10124	.86169	.44962	.02975	.73801	.14946
#3	2.0947	.57439	.10075	.86290	.45094	.02968	.73903	.15140

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	.64432	.16459	.48923	.14594	3.9214	.15504	.42751	3.2153
Stddev	.00103	.00008	.00771	.00223	.0470	.00251	.00281	.0032
%RSD	.15991	.04872	1.5759	1.5293	1.1987	1.6174	.65690	.09854

#1	.64320	.16450	.48043	.14345	3.9509	.15216	.42787	3.2116
#2	.64523	.16461	.49481	.14663	3.9461	.15675	.42454	3.2167
#3	.64455	.16465	.49244	.14775	3.8672	.15621	.43012	3.2175

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	.43329	.62896	.01176	.13715	.06862	1.6038	25.897	
Stddev	.00069	.00676	.00030	.00048	.00026	.0164	.377	
%RSD	.15968	1.0749	2.5262	.35133	.38506	1.0193	1.4548	

#1	.43257	.62121	.01142	.13669	.06837	1.5885	25.493	
#2	.43337	.63199	.01185	.13710	.06859	1.6018	25.961	
#3	.43395	.63367	.01199	.13765	.06889	1.6210	26.238	

Sample Name: S3 Acquired: 12/18/2019 12:13:41 Type: Cal
Method: NON EPA-6010-200.7(v166) 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	1343.6	26787.	7683.5	1486.0	2476.1
Stddev	.5	87.	55.3	16.5	5.6
%RSD	.03509	.32301	.71964	1.1114	.22416
#1	1343.1	26709.	7641.6	1474.3	2470.5
#2	1343.6	26773.	7746.2	1478.9	2476.2
#3	1344.0	26880.	7662.8	1504.9	2481.6

Sample Name: S4 Acquired: 12/18/2019 12:17:28 Type: Cal
Method: NON EPA-6010-200.7(v166) 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	.34211	.49023	.83169	.42319	.80209	.36782	28.130	.79391
Stddev	.00300	.00388	.00610	.00467	.00709	.00396	.078	.01040
%RSD	.87836	.79146	.73402	1.1029	.88415	1.0774	.27776	1.3095

#1	.34197	.48855	.82943	.42129	.79764	.36902	28.080	.80043
#2	.33918	.48747	.82703	.41977	.79837	.36340	28.220	.78192
#3	.34518	.49466	.83860	.42851	.81027	.37104	28.090	.79937

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.0386	1.0693	.19196	1.6341	.83399	.05688	1.3865	.28389
Stddev	.0222	.0125	.00054	.0126	.00512	.00058	.0068	.00190
%RSD	.55103	1.1703	.28273	.77269	.61439	1.0183	.49286	.66874

#1	4.0383	1.0674	.19137	1.6288	.83445	.05625	1.3870	.28415
#2	4.0166	1.0579	.19206	1.6249	.82866	.05701	1.3794	.28187
#3	4.0611	1.0827	.19244	1.6485	.83888	.05738	1.3931	.28564

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	1.2214	.31233	.95207	.27865	7.4413	.30701	.80639	6.0819
Stddev	.0049	.00111	.00662	.00168	.0266	.00163	.01018	.0384
%RSD	.39837	.35430	.69483	.60405	.35702	.53240	1.2623	.63223

#1	1.2192	.31124	.94450	.27739	7.4588	.30512	.81329	6.0782
#2	1.2180	.31228	.95491	.27800	7.4543	.30792	.79470	6.0454
#3	1.2270	.31345	.95678	.28056	7.4107	.30798	.81118	6.1220

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	.82944	1.1801	.02295	.27076	.13478	3.0132	48.583	
Stddev	.00684	.0121	.00033	.00220	.00054	.0359	.615	
%RSD	.82468	1.0222	1.4201	.81220	.40430	1.1920	1.2654	

#1	.82673	1.1827	.02260	.26916	.13457	3.0363	47.977	
#2	.82436	1.1670	.02325	.26984	.13436	2.9718	48.566	
#3	.83721	1.1907	.02301	.27327	.13539	3.0315	49.206	

Sample Name: S4 Acquired: 12/18/2019 12:17:28 Type: Cal
Method: NON EPA-6010-200.7(v166) 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	1332.9	26591.	7787.4	1465.1	2402.9
Stddev	7.9	65.	88.8	7.9	13.0
%RSD	.59511	.24617	1.1405	.54064	.54145
#1	1334.2	26651.	7712.4	1462.5	2406.7
#2	1340.1	26521.	7885.5	1458.8	2413.6
#3	1324.4	26600.	7764.3	1474.0	2388.4

Sample Name: S5 Acquired: 12/18/2019 12:21:28 Type: Cal
Method: NON EPA-6010-200.7(v166) 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	.71192	1.0060	1.7298	.87288	1.6573	.75416	57.658	1.5904
Stddev	.00152	.0026	.0031	.00190	.0049	.00693	.828	.0034
%RSD	.21309	.26040	.17657	.21750	.29487	.91843	1.4353	.21480

#1	.71017	1.0032	1.7270	.87210	1.6618	.74616	56.707	1.5943
#2	.71280	1.0066	1.7295	.87505	1.6581	.75809	58.210	1.5891
#3	.71279	1.0084	1.7330	.87150	1.6521	.75823	58.057	1.5878

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	8.4174	2.1713	.38779	3.4061	1.6929	.11535	2.7655	.57687
Stddev	.0216	.0202	.00174	.0107	.0014	.00160	.0301	.00577
%RSD	.25614	.92918	.44745	.31366	.08316	1.3887	1.0891	1.0002

#1	8.3967	2.1483	.38740	3.3969	1.6919	.11370	2.7308	.57029
#2	8.4156	2.1862	.38628	3.4035	1.6945	.11547	2.7822	.57926
#3	8.4398	2.1793	.38969	3.4178	1.6923	.11689	2.7836	.58106

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.5253	.63552	1.9925	.56828	15.051	.65054	1.6306	12.487
Stddev	.0053	.00383	.0234	.00617	.059	.00694	.0047	.009
%RSD	.20783	.60226	1.1739	1.0859	.39169	1.0670	.28951	.07088

#1	2.5213	.63601	1.9692	.56122	15.051	.64272	1.6344	12.477
#2	2.5233	.63147	1.9922	.57267	14.993	.65293	1.6321	12.490
#3	2.5312	.63908	2.0160	.57095	15.111	.65597	1.6253	12.494

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	1.7223	2.4126	.04824	.57905	.28811	6.2709	99.373	
Stddev	.0029	.0245	.00133	.00135	.00035	.0676	1.428	
%RSD	.16705	1.0161	2.7557	.23261	.12068	1.0785	1.4366	

#1	1.7191	2.3851	.04677	.57758	.28780	6.1929	97.887	
#2	1.7233	2.4207	.04857	.57935	.28848	6.3118	100.73	
#3	1.7246	2.4320	.04937	.58022	.28804	6.3082	99.499	

Sample Name: S5 Acquired: 12/18/2019 12:21:28 Type: Cal
Method: NON EPA-6010-200.7(v166) 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	1284.7	25986.	7692.7	1418.3	2255.5
Stddev	1.0	75.	30.2	6.5	3.9
%RSD	.07843	.28813	.39250	.45904	.17463
#1	1283.7	25944.	7668.1	1413.7	2256.7
#2	1284.8	26072.	7683.5	1425.7	2258.8
#3	1285.7	25942.	7726.4	1415.3	2251.2

Sample Name: ICV01 Acquired: 12/18/2019 12:25:25 Type: Unk
Method: NON EPA-6010-200.7(v166) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9976753	.9921275	1.001997	1.003007	1.014922	2.573372	.5241962
Stddev	.0028848	.0024641	.003695	.010093	.001926	.038436	.0073468
%RSD	.2891482	.2483611	.3687926	1.006268	.1897689	1.493589	1.401532

#1	.9943604	.9945447	1.005500	1.003744	1.017001	2.531573	.5159196
#2	.9996164	.9922187	1.002356	1.012711	1.013198	2.607192	.5267226
#3	.9990491	.9896191	.998135	.992565	1.014566	2.581351	.5299465

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5165891	.5052445	10.05672	.5238529	.5141350	.5275845	10.03866
Stddev	.0041724	.0009992	.16402	.0022150	.0008518	.0015076	.21173
%RSD	.8076886	.1977703	1.630935	.4228361	.1656705	.2857461	2.109183

#1	.5163682	.5063983	9.86733	.5213353	.5140145	.5291811	9.79915
#2	.5208676	.5046582	10.15011	.5255026	.5133498	.5273868	10.11589
#3	.5125315	.5046771	10.15272	.5247206	.5150406	.5261855	10.20093

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5290418	5.946935	.5124742	.2508657	9.870508	.5001880	1.029132
Stddev	.0091646	.105662	.0010904	.0004341	.199260	.0043458	.001805
%RSD	1.732312	1.776749	.2127639	.1730455	2.018744	.8688354	.1753991

#1	.5186441	5.832986	.5129834	.2505259	9.651414	.4960700	1.028331
#2	.5325359	5.966144	.5132169	.2513548	9.919205	.4997637	1.031200
#3	.5359454	6.041674	.5112224	.2507164	10.04091	.5047305	1.027867

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.944421	2.543492	2.533372	2.465162	2.515413	2.445132	2.443092
Stddev	.194829	.020068	.020567	.004275	.036246	.069528	.007199
%RSD	1.959180	.7890100	.8118410	.1734100	1.440944	2.843534	.2946575

#1	9.763749	2.557269	2.512049	2.469391	2.473752	2.373482	2.448377
#2	9.918670	2.552741	2.534977	2.460843	2.532781	2.449591	2.434893
#3	10.15085	2.520467	2.553089	2.465251	2.539707	2.512324	2.446005

Sample Name: ICV01 Acquired: 12/18/2019 12:25:25 Type: Unk
Method: NON EPA-6010-200.7(v166) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.573966	2.452815	2.492536
Stddev	.009549	.035173	.035299
%RSD	.3709731	1.433996	1.416197

#1	2.570197	2.413293	2.451970
#2	2.566877	2.464472	2.509384
#3	2.584824	2.480679	2.516254

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1375.303	27375.83	7937.997	1506.099	2561.764
Stddev	7.439	77.19	61.291	2.140	14.418
%RSD	.5409050	.2819529	.7721272	.1421128	.5628038

#1	1383.844	27461.24	7917.041	1504.267	2578.347
#2	1371.828	27311.05	7889.932	1505.579	2552.206
#3	1370.237	27355.22	8007.018	1508.451	2554.738

Sample Name: LLICV01 Acquired: 12/18/2019 12:36:21 Type: Unk
Method: NON EPA-6010-200.7(v166) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0218978	.0419790	.0112239	.0200832	.0540705	.1169640	.1060705
Stddev	.0035378	.0024210	.0030378	.0032169	.0003390	.0130510	.0010246
%RSD	16.15577	5.767243	27.06541	16.01790	.6269347	11.15816	.9659597

#1	.0220915	.0429212	.0111029	.0202396	.0544288	.1033766	.1048980
#2	.0253346	.0437873	.0143204	.0167910	.0537549	.1181126	.1065201
#3	.0182671	.0392285	.0082484	.0232191	.0540277	.1294028	.1067934

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066742	.0059953	2.160131	.0103811	.0315617	.0225123	.0998712
Stddev	.0000966	.0001579	.020646	.0005337	.0002311	.0004395	.0036350
%RSD	1.447940	2.633018	.9557954	5.140668	.7321741	1.952243	3.639697

#1	.0067858	.0060991	2.137936	.0098747	.0317232	.0221905	.1007661
#2	.0066168	.0060732	2.163690	.0103304	.0316650	.0230130	.1029751
#3	.0066200	.0058137	2.178766	.0109383	.0312970	.0223333	.0958723

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0222517	2.141327	.0428149	.0105475	2.100454	.0384084	.0445330
Stddev	.0003980	.042615	.0006145	.0005023	.032242	.0012934	.0002603
%RSD	1.788582	1.990135	1.435360	4.761912	1.534999	3.367528	.5845502

#1	.0217973	2.094381	.0432634	.0099692	2.063225	.0380051	.0442330
#2	.0224198	2.152026	.0430670	.0108744	2.118915	.0373646	.0446674
#3	.0225381	2.177573	.0421144	.0107990	2.119223	.0398553	.0446987

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.063237	.1097353	.2175701	.0386719	.0418965	.3630940	.0202112
Stddev	.030447	.0012224	.0008936	.0015001	.0011168	.0101393	.0025901
%RSD	1.475679	1.113925	.4107029	3.878947	2.665727	2.792459	12.81510

#1	2.028155	.1093502	.2166101	.0385998	.0406933	.3519580	.0229370
#2	2.078792	.1111038	.2177228	.0402068	.0429001	.3717921	.0199140
#3	2.082764	.1087518	.2183776	.0372092	.0420960	.3655318	.0177825

Sample Name: LLICV01 Acquired: 12/18/2019 12:36:21 Type: Unk
Method: NON EPA-6010-200.7(v166) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0193889	.0160663	.0207550
Stddev	.0019654	.0018240	.0003004
%RSD	10.13649	11.35303	1.447328

#1	.0215989	.0178395	.0204108
#2	.0187308	.0161642	.0208898
#3	.0178371	.0141954	.0209644

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1399.117	27492.46	7918.883	1528.515	2692.482
Stddev	15.255	109.62	26.482	19.208	37.391
%RSD	1.090314	.3987379	.3344097	1.256618	1.388726

#1	1389.099	27383.32	7889.922	1507.917	2665.693
#2	1391.580	27491.51	7941.862	1545.936	2676.551
#3	1416.674	27602.56	7924.865	1531.692	2735.200

Sample Name: ICB01 Acquired: 12/18/2019 12:42:34 Type: Unk
Method: NON EPA-6010-200.7(v166) 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	.0027341	-.000899	-.001611	.0021644	-.000189	-.003969	-.003420
Stddev	.0020982	.001370	.002301	.0007884	.000638	.005027	.000458
%RSD	76.74322	152.4034	142.8415	36.42699	336.9112	126.6707	13.37766

#1	.0019177	-.002283	.000794	.0012863	-.000735	-.001780	-.003027
#2	.0051177	-.000871	-.001834	.0023954	.000512	-.009719	-.003922
#3	.0011667	.000457	-.003792	.0028115	-.000345	-.000407	-.003311

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000322	-.000476	-.006421	-.000219	-.000320	-.000066	-.007335
Stddev	.000071	.000116	.005893	.000173	.000252	.001255	.004160
%RSD	21.98461	24.34118	91.77029	78.94935	78.71702	1906.056	56.71590

#1	-.000327	-.000604	-.005633	-.000137	-.000610	.000382	-.009436
#2	-.000249	-.000378	-.000962	-.000418	-.000191	-.001483	-.010026
#3	-.000390	-.000446	-.012669	-.000102	-.000159	.000904	-.002543

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001205	-.013570	-.000172	-.000475	-.008588	-.002121	-.001212
Stddev	.000479	.034726	.000170	.000490	.008935	.000665	.000037
%RSD	39.79426	255.9074	99.03675	103.1556	104.0335	31.35663	3.046809

#1	-.001163	-.043825	-.000055	-.001037	-.003335	-.002505	-.001216
#2	-.000747	-.021231	-.000093	-.000139	-.018905	-.001353	-.001247
#3	-.001703	.024347	-.000367	-.000249	-.003526	-.002506	-.001174

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.032004	.0016127	-.000465	-.000121	-.000826	.0051529	.0020608
Stddev	.031883	.0023655	.000074	.000082	.001598	.0097745	.0019113
%RSD	99.62185	146.6842	16.01604	67.93697	193.5189	189.6881	92.74127

#1	.004369	.0036628	-.000430	-.000116	-.002558	.0105739	-.000134
#2	-.055119	.0021509	-.000550	-.000042	.000590	.0110157	.003357
#3	-.045262	-.000976	-.000414	-.000206	-.000509	-.006131	.002959

Sample Name: ICB01 Acquired: 12/18/2019 12:42:34 Type: Unk
Method: NON EPA-6010-200.7(v166) 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	-.000771	-.006355	-.001724
Stddev	.002388	.001661	.000048
%RSD	309.7868	26.13577	2.798807

#1	.001982	-.006871	-.001769
#2	-.002015	-.004497	-.001731
#3	-.002280	-.007696	-.001673

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1384.331	27545.76	7968.931	1534.084	2689.610
Stddev	8.866	38.08	11.334	5.896	11.212
%RSD	.6404448	.1382502	.1422272	.3843182	.4168675

#1	1376.821	27545.32	7979.004	1538.241	2680.980
#2	1394.111	27507.90	7971.131	1527.337	2702.283
#3	1382.061	27584.06	7956.659	1536.675	2685.566

Sample Name: CRI01 Acquired: 12/18/2019 12:46:37 Type: Unk
Method: NON EPA-6010-200.7(v166) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0210440	.0405788	.0113605	.0203443	.0544330	.1086592	.1049818
Stddev	.0016137	.0012361	.0019909	.0038254	.0005904	.0114769	.0011695
%RSD	7.668101	3.046105	17.52500	18.80311	1.084635	10.56225	1.113957

#1	.0205963	.0419035	.0094584	.0247296	.0539593	.1217523	.1036666
#2	.0228342	.0403765	.0111934	.0186102	.0550945	.1003389	.1053739
#3	.0197014	.0394563	.0134297	.0176931	.0542453	.1038864	.1059047

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064087	.0058877	2.141705	.0103420	.0314941	.0229588	.1076260
Stddev	.0000610	.0001981	.015148	.0005967	.0002893	.0006251	.0071469
%RSD	.9514241	3.364631	.7073019	5.769279	.9186322	2.722837	6.640461

#1	.0063609	.0060021	2.124365	.0102813	.0313638	.0234499	.1054245
#2	.0063878	.0060021	2.148384	.0109667	.0318257	.0222551	.1156147
#3	.0064773	.0056590	2.152366	.0097780	.0312929	.0231715	.1018389

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0213427	2.133826	.0425201	.0108964	2.135120	.0422238	.0452477
Stddev	.0007863	.040955	.0010540	.0006138	.029688	.0021775	.0003975
%RSD	3.684223	1.919316	2.478808	5.633094	1.390438	5.157082	.8785268

#1	.0209055	2.113560	.0423283	.0102033	2.102849	.0447324	.0449948
#2	.0222505	2.180963	.0415753	.0113712	2.161270	.0408226	.0457059
#3	.0208722	2.106956	.0436569	.0111148	2.141240	.0411163	.0450423

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.046394	.1021484	.2182949	.0392091	.0400346	.3684932	.0220546
Stddev	.061318	.0015231	.0009947	.0004187	.0026929	.0160288	.0025926
%RSD	2.996374	1.491067	.4556911	1.067884	6.726319	4.349811	11.75529

#1	1.978158	.1022188	.2194339	.0388389	.0414658	.3564694	.0250128
#2	2.096875	.1005913	.2178537	.0391248	.0369283	.3866908	.0209731
#3	2.064150	.1036351	.2175971	.0396635	.0417096	.3623194	.0201778

Sample Name: CRI01 Acquired: 12/18/2019 12:46:37 Type: Unk
 Method: NON EPA-6010-200.7(v166) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0210726	.0156499	.0207086
Stddev	.0078805	.0025910	.0002068
%RSD	37.39719	16.55601	.9985473

#1	.0301660	.0131802	.0205118
#2	.0168186	.0154221	.0206900
#3	.0162331	.0183472	.0209241

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1370.344	27028.36	8043.575	1500.727	2650.084
Stddev	7.372	30.08	70.415	6.470	16.945
%RSD	.5379546	.1112735	.8754201	.4311006	.6394062

#1	1369.657	26993.95	7973.605	1499.202	2648.054
#2	1378.036	27041.45	8114.427	1495.157	2667.953
#3	1363.340	27049.66	8042.691	1507.823	2634.246

Sample Name: ICSA01 Acquired: 12/18/2019 12:54:42 Type: Unk
Method: NON EPA-6010-200.7(v166) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0081454	.0133044	.0017879	.0055533	.0482868	257.3451	.0028863
Stddev	.0048679	.0024951	.0038168	.0060920	.0018591	3.4817	.0006632
%RSD	59.76275	18.75412	213.4800	109.7019	3.850091	1.352913	22.97855

#1	.0106786	.0104487	-.001620	.0073589	.0480741	253.3520	.0022124
#2	.0025333	.0144012	.001072	-.001237	.0502432	258.9374	.0029083
#3	.0112245	.0150632	.005912	.010538	.0465433	259.7459	.0035383

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012465	.0027668	241.4040	.0582647	.0039658	-.001042	102.5151
Stddev	.0001892	.0002490	3.7968	.0008476	.0002254	.000956	1.6529
%RSD	15.17533	8.999365	1.572815	1.454766	5.683717	91.75714	1.612350

#1	.0011551	.0029328	237.0540	.0574563	.0039084	-.000092	100.7217
#2	.0014640	.0028872	243.1057	.0581911	.0042144	-.001031	102.8461
#3	.0011205	.0024805	244.0524	.0591467	.0037746	-.002004	103.9774

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0136058	258.8274	.0220072	-.006413	.0317686	-.011244	.0054412
Stddev	.0005532	3.9840	.0003205	.001435	.0141586	.003013	.0007056
%RSD	4.066114	1.539249	1.456106	22.38318	44.56792	26.79375	12.96741

#1	.0130762	254.2686	.0223467	-.004806	.0212165	-.013666	.0049478
#2	.0135613	260.5730	.0217100	-.006864	.0262300	-.007870	.0051265
#3	.0141800	261.6407	.0219650	-.007568	.0478593	-.012195	.0062494

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.067681	-.002736	-.012889	-.006979	-.003067	-.014790	-.000795
Stddev	.025590	.002725	.000339	.002079	.000347	.010690	.003091
%RSD	37.80949	99.60081	2.631427	29.78836	11.30434	72.28103	388.8142

#1	-.038763	-.004964	-.012531	-.007611	-.002667	-.002728	.000990
#2	-.076881	.000302	-.013205	-.004658	-.003263	-.018547	.000989
#3	-.087399	-.003547	-.012930	-.008669	-.003271	-.023095	-.004364

Sample Name: ICSA01 Acquired: 12/18/2019 12:54:42 Type: Unk
 Method: NON EPA-6010-200.7(v166) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000688	-.000633	-.005020
Stddev	.003273	.000445	.000238
%RSD	475.6757	70.24290	4.739967

#1	-.004361	-.000625	-.004766
#2	.000376	-.001081	-.005056
#3	.001921	-.000192	-.005238

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1239.561	24564.25	7692.856	1381.334	2139.525
Stddev	1.355	53.62	32.174	24.683	6.699
%RSD	.1092876	.2182876	.4182326	1.786929	.3130911

#1	1239.554	24505.61	7670.178	1364.997	2141.282
#2	1238.209	24576.35	7678.711	1369.277	2132.124
#3	1240.919	24610.78	7729.679	1409.729	2145.171

Sample Name: ICSAB01 Acquired: 12/18/2019 12:58:41 Type: Unk
Method: NON EPA-6010-200.7(v166) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1158522	.0833473	.0557476	.0442865	.6660235	255.8949	.5226890
Stddev	.0043741	.0045217	.0013387	.0008179	.0021334	3.0224	.0063395
%RSD	3.775547	5.425117	2.401321	1.846801	.3203176	1.181119	1.212860

#1	.1197371	.0885646	.0557413	.0452249	.6672704	252.6167	.5155471
#2	.1111145	.0809132	.0544120	.0437252	.6635602	256.4971	.5248693
#3	.1167049	.0805640	.0570894	.0439095	.6672399	258.5708	.5276506

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5020043	1.006318	239.4138	.5644002	.5136695	.4974870	101.4215
Stddev	.0020909	.008375	3.8571	.0036991	.0025598	.0030374	1.6683
%RSD	.4165015	.8322280	1.611065	.6553996	.4983408	.6105417	1.644942

#1	.5031669	1.005195	235.1597	.5674058	.5123075	.4971718	99.6069
#2	.4995906	.998561	240.3988	.5602691	.5120787	.4946196	101.7686
#3	.5032556	1.015198	242.6828	.5655257	.5166224	.5006697	102.8890

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5117435	255.9509	1.021836	.2079888	.0332517	.4890183	1.045792
Stddev	.0067744	4.3142	.002365	.0012008	.0070171	.0088624	.007246
%RSD	1.323781	1.685573	.2314397	.5773315	21.10308	1.812275	.6929144

#1	.5039217	251.1435	1.019351	.2082766	.0345905	.4801254	1.052509
#2	.5157284	257.2234	1.022097	.2066702	.0395029	.4890799	1.038112
#3	.5155806	259.4858	1.024059	.2090195	.0256616	.4978497	1.046756

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.072880	.9904005	1.023268	1.043940	1.007669	1.018193	.9967799
Stddev	.033557	.0050594	.006856	.008128	.019236	.007604	.0037066
%RSD	46.04451	.5108467	.6700348	.7785525	1.908917	.7468257	.3718536

#1	-.038895	.9931532	1.019802	1.034569	.990681	1.010139	.9993867
#2	-.105993	.9845615	1.018837	1.048170	1.003769	1.019191	.9984162
#3	-.073753	.9934867	1.031165	1.049079	1.028555	1.025249	.9925367

Sample Name: ICSAB01 Acquired: 12/18/2019 12:58:41 Type: Unk
Method: NON EPA-6010-200.7(v166) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.073339	1.082036	1.012448
Stddev	.008515	.013841	.017107
%RSD	.7933644	1.279199	1.689651

#1	1.065520	1.069063	.993645
#2	1.072085	1.080437	1.016608
#3	1.082412	1.096607	1.027092

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1236.984	24658.37	7716.170	1354.225	2141.724
Stddev	7.254	40.31	19.247	7.023	10.467
%RSD	.5863907	.1634873	.2494418	.5186116	.4887149

#1	1234.935	24621.45	7699.716	1347.361	2140.155
#2	1245.042	24701.38	7737.336	1361.397	2152.888
#3	1230.976	24652.27	7711.458	1353.917	2132.131

Sample Name: CCV01 Acquired: 12/18/2019 13:02:30 Type: Unk
Method: NON EPA-6010-200.7(v166) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.949985	4.918349	4.878833	5.013533	4.952263	9.779431	9.820642
Stddev	.052646	.031954	.036979	.049159	.044085	.041391	.034529
%RSD	1.063555	.6496957	.7579381	.9805269	.8901977	.4232502	.3515999

#1	4.894100	4.882146	4.841355	4.959248	4.910819	9.746324	9.784466
#2	4.957211	4.930283	4.879854	5.026308	4.947386	9.766133	9.824214
#3	4.998645	4.942619	4.915291	5.055044	4.998583	9.825838	9.853247

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2429996	2.444703	24.45600	.9857801	2.450216	1.245879	5.095454
Stddev	.0015522	.017974	.10015	.0009387	.015980	.011013	.069441
%RSD	.6387478	.7352393	.4095250	.0952263	.6522052	.8839615	1.362804

#1	.2444047	2.424738	24.52166	.9868098	2.431909	1.233362	5.015647
#2	.2432605	2.449775	24.50562	.9855586	2.457365	1.254080	5.128639
#3	.2413335	2.459597	24.34073	.9849720	2.461374	1.250197	5.142077

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.466536	24.59996	2.447350	1.238278	24.80778	2.449279	2.470722
Stddev	.017795	.22780	.018614	.003384	.10382	.018573	.027045
%RSD	.7214688	.9260297	.7605625	.2732734	.4184997	.7582988	1.094636

#1	2.452817	24.33705	2.426404	1.240951	24.69011	2.432746	2.469813
#2	2.460148	24.73873	2.453648	1.239409	24.84677	2.445715	2.444142
#3	2.486644	24.72409	2.461997	1.234473	24.88646	2.469375	2.498210

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.70848	4.862237	4.939111	4.934096	4.855637	4.979664	4.883850
Stddev	.14358	.037177	.038836	.039255	.026940	.087367	.035196
%RSD	.5810777	.7646089	.7862984	.7955815	.5548188	1.754480	.7206555

#1	24.62946	4.899871	4.894268	4.890669	4.879496	4.895786	4.843377
#2	24.62177	4.861306	4.961246	4.944561	4.860994	4.973060	4.900891
#3	24.87420	4.825534	4.961820	4.967057	4.826421	5.070145	4.907282

Sample Name: CCV01 Acquired: 12/18/2019 13:02:30 Type: Unk
 Method: NON EPA-6010-200.7(v166) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.876692	4.842546	4.954537
Stddev	.030288	.016244	.030397
%RSD	.6210814	.3354362	.6135233

#1	4.844465	4.861300	4.978243
#2	4.881040	4.833462	4.920267
#3	4.904572	4.832877	4.965101

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1318.550	26566.72	7985.814	1454.404	2392.718
Stddev	10.361	89.90	76.891	18.943	17.768
%RSD	.7858124	.3384064	.9628468	1.302482	.7425663

#1	1330.315	26490.05	7898.366	1449.426	2413.213
#2	1310.787	26665.67	8016.238	1475.340	2381.658
#3	1314.547	26544.45	8042.837	1438.447	2383.284

Sample Name: LLCCV01 Acquired: 12/18/2019 13:06:29 Type: Unk
Method: NON EPA-6010-200.7(v166) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0200712	.0438071	.0112863	.0213821	.0558570	.1030495	.1069050
Stddev	.0059159	.0007982	.0014181	.0043362	.0023446	.0137307	.0011827
%RSD	29.47430	1.821988	12.56459	20.27960	4.197535	13.32434	1.106327

#1	.0134162	.0446184	.0121306	.0231442	.0570937	.0871968	.1056149
#2	.0247328	.0430228	.0096491	.0164422	.0573244	.1107554	.1071623
#3	.0220648	.0437800	.0120792	.0245599	.0531529	.1111964	.1079380

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066775	.0065783	2.161238	.0109343	.0328512	.0232138	.1099224
Stddev	.0002126	.0002906	.040420	.0009698	.0002305	.0000595	.0013747
%RSD	3.184635	4.417706	1.870214	8.868987	.7018148	.2562405	1.250623

#1	.0064326	.0067116	2.120928	.0107792	.0331115	.0232674	.1114211
#2	.0068154	.0067784	2.201766	.0119722	.0327691	.0231498	.1096261
#3	.0067845	.0062450	2.161021	.0100514	.0326728	.0232241	.1087200

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0221577	2.138211	.0439713	.0109355	2.146000	.0404425	.0453982
Stddev	.0007254	.020668	.0002986	.0001856	.029121	.0013185	.0008604
%RSD	3.273943	.9665952	.6791411	1.697492	1.356997	3.260210	1.895143

#1	.0218907	2.114417	.0436344	.0107844	2.116045	.0396341	.0463855
#2	.0216037	2.148511	.0442033	.0111427	2.147746	.0397295	.0450008
#3	.0229788	2.151705	.0440761	.0108795	2.174208	.0419640	.0448084

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.076541	.1138490	.2228127	.0404193	.0409899	.3796374	.0219360
Stddev	.031705	.0032076	.0002799	.0011355	.0013997	.0189819	.0021950
%RSD	1.526808	2.817423	.1256261	2.809404	3.414808	5.000008	10.00629

#1	2.040045	.1116035	.2229837	.0416241	.0400770	.3611845	.0217047
#2	2.097283	.1175226	.2224897	.0402648	.0426014	.3991074	.0198658
#3	2.092295	.1124208	.2229647	.0393689	.0402913	.3786203	.0242375

Sample Name: LLCCV01 Acquired: 12/18/2019 13:06:29 Type: Unk
Method: NON EPA-6010-200.7(v166) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0205631	.0166335	.0211264
Stddev	.0039104	.0008213	.0003838
%RSD	19.01648	4.937754	1.816529

#1	.0222295	.0170010	.0207704
#2	.0160956	.0172069	.0210758
#3	.0233642	.0156926	.0215329

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1365.336	27394.57	8003.891	1521.304	2643.356
Stddev	2.884	131.24	25.276	18.445	4.687
%RSD	.2111983	.4790639	.3157911	1.212446	.1773059

#1	1362.061	27303.63	8033.068	1501.321	2637.969
#2	1367.494	27545.02	7988.702	1537.677	2646.501
#3	1366.453	27335.07	7989.902	1524.915	2645.597

Sample Name: CCB01 Acquired: 12/18/2019 13:10:34 Type: Unk
Method: NON EPA-6010-200.7(v166) 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	-.000218	.0009314	-.001024	-.002558	-.001712	.0025833	-.002964
Stddev	.006608	.0016361	.001897	.002874	.001082	.0124686	.001070
%RSD	3033.796	175.6626	185.2459	112.3265	63.20647	482.6600	36.08784

#1	-.006904	.0001416	-.000527	-.005538	-.002003	.0046159	-.003598
#2	.006309	-.000160	-.003120	-.002334	-.002619	.0139108	-.001729
#3	-.000059	.002813	.000575	.000196	-.000514	-.010777	-.003565

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000075	-.000296	-.011384	-.000325	-.000361	-.000732	-.002137
Stddev	.000153	.000156	.015106	.000560	.000260	.001031	.003724
%RSD	204.2870	52.76098	132.6954	171.9436	72.19757	140.9379	174.2267

#1	-.000060	-.000193	-.028795	-.000202	-.000538	.000453	.002157
#2	.000070	-.000219	-.001772	-.000936	-.000481	-.001217	-.004474
#3	-.000235	-.000475	-.003585	.000162	-.000062	-.001431	-.004096

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001176	-.037770	-.000861	.0001531	-.007498	-.002768	-.001053
Stddev	.000274	.004613	.000379	.0008253	.011281	.001617	.000289
%RSD	23.33844	12.21355	44.04295	539.0356	150.4443	58.40853	27.42904

#1	-.001244	-.037813	-.000670	.0011021	-.020518	-.004157	-.001368
#2	-.000874	-.033136	-.000616	-.000397	-.001335	-.003154	-.000989
#3	-.001410	-.042362	-.001298	-.000245	-.000642	-.000993	-.000802

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.016730	.0026572	-.000009	-.000411	-.000400	-.013854	.0016791
Stddev	.024452	.0001153	.000304	.000675	.000937	.014992	.0013972
%RSD	146.1615	4.338510	3430.932	164.4797	234.0742	108.2167	83.21084

#1	.011373	.0027814	.000190	-.000920	-.001389	-.025307	.0016179
#2	-.033147	.0026365	.000142	-.000667	.000474	-.019368	.0031058
#3	-.028416	.0025536	-.000359	.000355	-.000285	.003115	.0003135

Sample Name: CCB01 Acquired: 12/18/2019 13:10:34 Type: Unk
 Method: NON EPA-6010-200.7(v166) 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	-.000081	-.002867	-.001494
Stddev	.002191	.003775	.000220
%RSD	2712.927	131.6759	14.74895

#1	-.000262	-.003919	-.001684
#2	-.002175	.001323	-.001252
#3	.002195	-.006004	-.001546

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1367.946	27280.04	7817.753	1520.135	2661.007
Stddev	3.081	47.69	304.323	22.750	6.918
%RSD	.2252273	.1748006	3.892716	1.496594	.2599719

#1	1364.614	27334.44	7821.911	1494.113	2656.275
#2	1370.691	27245.46	7511.373	1530.033	2668.946
#3	1368.534	27260.22	8119.976	1536.260	2657.798

Sample Name: PB125558BS Acquired: 12/18/2019 13:14:26 Type: Unk
Method: NON EPA-6010-200.7(v166) 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	.7455708	1.991867	.9464454	1.906645	.7588131	1.949726
Stddev	.0102719	.009423	.0053497	.010259	.0026004	.033314
%RSD	1.377725	.4730948	.5652357	.5380585	.3426949	1.708665

#1	.7342207	1.981012	.9445096	1.895155	.7558611	1.911493
#2	.7542281	1.996632	.9524934	1.909893	.7607648	1.965165
#3	.7482636	1.997955	.9423330	1.914886	.7598134	1.972520

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1986237	.1942355	.1849669	.9824048	.4019573	.1903092
Stddev	.0025616	.0013540	.0002495	.0166122	.0015878	.0004609
%RSD	1.289665	.6971058	.1349044	1.690977	.3950092	.2421731

#1	.1957802	.1956390	.1847423	.9645326	.4002089	.1898908
#2	.1993399	.1929370	.1849229	.9853073	.4023536	.1908032
#3	.2007509	.1941305	.1852355	.9973745	.4033094	.1902336

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3053435	3.017343	.1985807	1.903906	.4798406	.0711653
Stddev	.0019740	.053424	.0025464	.014487	.0011460	.0011427
%RSD	.6464710	1.770561	1.282287	.7608987	.2388238	1.605707

#1	.3034106	2.963132	.1960457	1.920583	.4787376	.0699165
#2	.3052638	3.018952	.1985581	1.894436	.4797591	.0721586
#3	.3073561	3.069944	.2011383	1.896700	.4810252	.0714210

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.957973	.2870892	.2048003	9.648902	.2875154	.3827738
Stddev	.043173	.0035286	.0010275	.120116	.0020983	.0024514
%RSD	1.459543	1.229082	.5016919	1.244864	.7298043	.6404256

#1	2.923498	.2850315	.2041723	9.520933	.2880527	.3800084
#2	2.944024	.2850725	.2059860	9.666566	.2892928	.3836334
#3	3.006395	.2911636	.2042426	9.759208	.2852007	.3846796

Sample Name: PB125558BS Acquired: 12/18/2019 13:14:26 Type: Unk
Method: NON EPA-6010-200.7(v166) 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	.6436200	.1874958	.8407356	5.313875	8.767736	.1998677
Stddev	.0017897	.0011186	.0273537	.015277	.019313	.0052058
%RSD	.2780624	.5965740	3.253548	.2874925	.2202685	2.604645

#1	.6429441	.1870420	.8101594	5.297381	8.751322	.1971594
#2	.6422666	.1866754	.8628829	5.316707	8.789016	.1965744
#3	.6456492	.1887699	.8491646	5.327539	8.762870	.2058694

Elem	Sr4077
Units	ppm
Avg	F .1937618
Stddev	.0014299
%RSD	.7379846

#1	.1922079
#2	.1940552
#3	.1950223

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1358.841	26880.49	7914.533	1488.432	2603.287
Stddev	4.727	32.42	31.257	3.772	9.334
%RSD	.3478515	.1205977	.3949358	.2534499	.3585480

#1	1361.672	26910.27	7878.599	1486.446	2605.259
#2	1353.384	26885.24	7929.566	1486.067	2593.125
#3	1361.466	26845.96	7935.433	1492.782	2611.478

Sample Name: PB125550BL Acquired: 12/18/2019 13:18:21 Type: Unk
Method: NON EPA-6010-200.7(v166) 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	.0011875	.0004058	-.000153	-.001074	-.000612	-.008662	-.003539
Stddev	.0030739	.0018910	.000641	.002074	.002474	.009441	.000141
%RSD	258.8586	465.9694	419.1364	193.0795	404.0612	108.9934	3.988077

#1	.0041366	-.001748	-.000071	.001082	.001927	-.013783	-.003557
#2	-.001998	.001796	.000443	-.001250	-.000748	-.014435	-.003671
#3	.001424	.001170	-.000831	-.003055	-.003015	.002233	-.003390

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000120	-.000248	-.013497	-.000598	-.000070	.0001997	.0024316
Stddev	.0000568	.000177	.002060	.000524	.000149	.0009084	.0051783
%RSD	474.5116	71.29646	15.26169	87.72103	212.8153	454.9741	212.9631

#1	.0000760	-.000161	-.013076	-.000989	.000094	.0000731	-.003271
#2	-.000032	-.000452	-.015734	-.000803	-.000107	.0011647	.003724
#3	-.000008	-.000132	-.011680	-.000002	-.000197	-.000639	.006841

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001491	-.003750	.0000416	-.000617	-.010411	-.002743	-.001045
Stddev	.000139	.013920	.0006546	.000438	.009878	.001464	.000504
%RSD	9.328278	371.1938	1575.298	71.01048	94.87972	53.37441	48.25901

#1	-.001560	.011858	.0007942	-.001078	-.011636	-.002509	-.001315
#2	-.001331	-.008229	-.000275	-.000566	.000022	-.001410	-.001356
#3	-.001583	-.014879	-.000394	-.000207	-.019619	-.004310	-.000463

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004980	.0003258	-.000100	-.000372	-.001632	-.004404	.0031760
Stddev	.036030	.0025392	.000130	.001173	.000180	.008622	.0020381
%RSD	723.4997	779.4518	129.8289	315.1594	11.02085	195.7645	64.17306

#1	-.022076	.0026975	-.000249	-.000613	-.001569	-.013843	.0053841
#2	.036416	-.002353	-.000006	.000903	-.001834	-.002428	.0027772
#3	-.029280	.000633	-.000046	-.001406	-.001491	.003058	.0013667

Sample Name: PB125550BL Acquired: 12/18/2019 13:18:21 Type: Unk
Method: NON EPA-6010-200.7(v166) 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	.0022808	-.004036	-.001729
Stddev	.0013498	.001837	.000060
%RSD	59.18172	45.50807	3.456248

#1	.0032440	-.003539	-.001660
#2	.0028605	-.006070	-.001763
#3	.0007380	-.002499	-.001763

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1375.259	27140.16	7957.709	1507.476	2663.738
Stddev	11.000	237.86	53.028	19.664	22.982
%RSD	.7998823	.8764062	.6663666	1.304457	.8627848

#1	1367.284	27397.54	7897.546	1525.968	2647.294
#2	1387.808	26928.45	7977.929	1486.819	2689.999
#3	1370.684	27094.50	7997.650	1509.642	2653.923

Sample Name: PB125550BS Acquired: 12/18/2019 13:22:27 Type: Unk
Method: NON EPA-6010-200.7(v166) 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	.7576250	2.003592	.9642394	1.862847	.7850222	2.020076
Stddev	.0021335	.002656	.0016835	.015447	.0040591	.007413
%RSD	.2815987	.1325653	.1745883	.8292163	.5170734	.3669462

#1	.7600785	2.005605	.9652438	1.877260	.7847209	2.024821
#2	.7562060	2.004590	.9622959	1.846541	.7892236	2.023871
#3	.7565906	2.000582	.9651786	1.864740	.7811221	2.011534

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2078826	.1908604	.1869585	1.018720	.4192744	.1984933
Stddev	.0007305	.0010317	.0007794	.032096	.0014360	.0008344
%RSD	.3514149	.5405655	.4168876	3.150640	.3424862	.4203816

#1	.2085425	.1902929	.1866366	.996682	.4201161	.1987049
#2	.2080077	.1920513	.1863916	1.003933	.4176164	.1975735
#3	.2070976	.1902370	.1878473	1.055544	.4200908	.1992016

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3108403	3.138415	.2066537	1.989321	.4939280	.0720104
Stddev	.0014050	.041603	.0009947	.043458	.0008736	.0001917
%RSD	.4520047	1.325602	.4813609	2.184566	.1768621	.2662278

#1	.3097991	3.091577	.2058293	1.977832	.4933350	.0718338
#2	.3102834	3.152589	.2077585	1.952762	.4935178	.0722143
#3	.3124384	3.171078	.2063731	2.037369	.4949312	.0719832

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.105721	.3073327	.2041785	9.988560	.2814024	.4115508
Stddev	.021876	.0021865	.0009506	.054594	.0029562	.0011822
%RSD	.7043882	.7114557	.4655941	.5465611	1.050523	.2872526

#1	3.083647	.3049321	.2039200	9.930285	.2793304	.4102318
#2	3.106121	.3092103	.2033838	10.03852	.2847877	.4119056
#3	3.127394	.3078557	.2052316	9.99688	.2800890	.4125149

Sample Name: PB125550BS Acquired: 12/18/2019 13:22:27 Type: Unk
Method: NON EPA-6010-200.7(v166) 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	.6739725	.1964495	.9223927	5.308383	F 1.626073	.2066936
Stddev	.0043047	.0021899	.0277344	.012563	.011173	.0016955
%RSD	.6387056	1.114742	3.006791	.2366562	.6871287	.8202873

#1	.6708269	.1940185	.9031980	5.314007	1.614138	.2047358
#2	.6722122	.1970622	.9097893	5.293991	1.627796	.2076623
#3	.6788784	.1982678	.9541907	5.317152	1.636284	.2076825

Elem	Sr4077
Units	ppm
Avg	.2050873
Stddev	.0016361
%RSD	.7977482

#1	.2036103
#2	.2068459
#3	.2048057

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1337.132	26717.85	7896.306	1457.370	2571.671
Stddev	9.258	87.51	63.692	7.358	17.330
%RSD	.6924113	.3275215	.8066039	.5048552	.6738774

#1	1339.289	26656.08	7885.003	1454.239	2579.204
#2	1326.986	26679.48	7839.022	1452.096	2551.850
#3	1345.122	26817.98	7964.892	1465.775	2583.960

Sample Name: CCV04 Acquired: 12/18/2019 15:49:59 Type: Unk
Method: NON EPA-6010-200.7(v166) 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	5.020986	4.908606	4.895632	5.085870	4.987961	9.478695	9.728266
Stddev	.019297	.012038	.010164	.018791	.014831	.061664	.177514
%RSD	.3843274	.2452464	.2076033	.3694694	.2973334	.6505498	1.824724

#1	4.999724	4.922112	4.901952	5.066397	4.972433	9.410153	9.539194
#2	5.025842	4.899007	4.883909	5.103894	5.001979	9.496267	9.754245
#3	5.037391	4.904699	4.901037	5.087320	4.989471	9.529666	9.891359

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2361263	2.451567	24.37718	1.004822	2.478840	1.252768	5.225992
Stddev	.0016958	.002343	.16765	.003292	.003053	.002733	.055360
%RSD	.7181875	.0955592	.6877475	.3276184	.1231582	.2181838	1.059326

#1	.2377877	2.454254	24.21222	1.003378	2.480044	1.249824	5.162513
#2	.2343980	2.449953	24.37193	1.008590	2.475369	1.255226	5.264257
#3	.2361933	2.450495	24.54740	1.002500	2.481108	1.253255	5.251206

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.392723	24.74567	2.459253	1.268338	25.22233	2.412029	2.488871
Stddev	.018469	.06930	.006699	.001443	.18657	.024012	.006816
%RSD	.7718972	.2800583	.2723797	.1137415	.7396861	.9954909	.2738438

#1	2.373330	24.74672	2.465404	1.266968	25.00998	2.384790	2.494857
#2	2.410104	24.67585	2.452116	1.268203	25.35992	2.430129	2.481453
#3	2.394735	24.81444	2.460240	1.269843	25.29710	2.421168	2.490304

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.81850	4.729231	4.947551	5.016153	4.764430	5.047036	4.974627
Stddev	.20028	.032621	.014710	.008083	.019184	.100128	.007824
%RSD	.8069987	.6897771	.2973278	.1611386	.4026517	1.983898	.1572823

#1	24.61043	4.759820	4.930603	5.019801	4.742439	4.931900	4.971653
#2	25.00997	4.694901	4.955044	5.006889	4.773115	5.113741	4.968727
#3	24.83510	4.732972	4.957007	5.021769	4.777735	5.095466	4.983503

Sample Name: CCV04 Acquired: 12/18/2019 15:49:59 Type: Unk
 Method: NON EPA-6010-200.7(v166) 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	4.912731	4.625630	4.984639
Stddev	.009614	.019946	.037741
%RSD	.1957015	.4312100	.7571473

#1	4.904662	4.602680	4.941610
#2	4.923369	4.638784	5.000174
#3	4.910163	4.635426	5.012134

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1303.664	26038.95	8098.376	1414.929	2372.662
Stddev	2.971	64.54	47.074	4.583	6.255
%RSD	.2278970	.2478732	.5812786	.3238824	.2636313

#1	1306.889	26032.50	8044.033	1410.135	2369.013
#2	1303.066	25977.88	8124.501	1419.266	2379.885
#3	1301.038	26106.48	8126.594	1415.385	2369.088

Sample Name: K5111-07 Acquired: 12/18/2019 13:26:23 Type: Unk
Method: NON EPA-6010-200.7(v166) 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	.0058891	.0109600	.0035219	.0035856	.0127749	.0214818	.0230454
Stddev	.0016513	.0018782	.0002985	.0018341	.0029704	.0048286	.0003164
%RSD	28.03990	17.13715	8.476496	51.15202	23.25168	22.47752	1.372900

#1	.0077958	.0124261	.0033392	.0056641	.0147737	.0212264	.0230947
#2	.0049361	.0116110	.0033601	.0028978	.0141892	.0264331	.0233342
#3	.0049353	.0088429	.0038664	.0021948	.0093616	.0167861	.0227072

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015137	.0012807	.5274291	.0017302	.0074237	.0056077	.0277510
Stddev	.0000980	.0001000	.0150888	.0002233	.0004122	.0005617	.0040357
%RSD	6.477515	7.804842	2.860811	12.90520	5.552929	10.01695	14.54262

#1	.0015292	.0013758	.5155750	.0019035	.0075171	.0057569	.0317752
#2	.0014088	.0012898	.5222981	.0014782	.0077813	.0049864	.0237038
#3	.0016030	.0011765	.5444142	.0018087	.0069728	.0060797	.0277742

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044544	.5120630	.0103204	.0020781	.5244980	.0119229	.0110799
Stddev	.0002159	.0222594	.0002037	.0006375	.0168021	.0007786	.0001906
%RSD	4.846392	4.346994	1.973550	30.67802	3.203456	6.529929	1.719892

#1	.0042144	.5053770	.0101802	.0016322	.5337961	.0128201	.0108602
#2	.0045159	.4939130	.0102271	.0017938	.5345958	.0115239	.0111796
#3	.0046329	.5368991	.0105541	.0028082	.5051021	.0114247	.0112000

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4884286	.0248964	.0533331	.0098978	.0095059	.1348787	.0062899
Stddev	.0513088	.0014974	.0001170	.0002711	.0015109	.0046234	.0023056
%RSD	10.50487	6.014394	.2193559	2.738627	15.89398	3.427811	36.65498

#1	.4362427	.0231682	.0532128	.0098343	.0109790	.1353276	.0072470
#2	.5388128	.0257133	.0533400	.0101950	.0079599	.1392612	.0079628
#3	.4902301	.0258076	.0534465	.0096641	.0095788	.1300472	.0036600

Sample Name: K5111-07 Acquired: 12/18/2019 13:26:23 Type: Unk
Method: NON EPA-6010-200.7(v166) 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	.0069060	.0001834	.0037969
Stddev	.0036361	.0016325	.0000164
%RSD	52.65223	889.9114	.4321485

#1	.0030993	-.001093	.0038070
#2	.0072751	.002023	.0038059
#3	.0103435	-.000379	.0037780

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1385.819	27094.43	8037.426	1514.023	2684.354
Stddev	.525	106.40	97.922	32.757	3.349
%RSD	.0378674	.3926927	1.218322	2.163560	.1247469

#1	1386.413	27150.39	8128.024	1497.131	2687.392
#2	1385.420	26971.73	8050.715	1493.160	2684.906
#3	1385.625	27161.17	7933.538	1551.778	2680.764

Sample Name: K6325-03 Acquired: 12/18/2019 17:06:38 Type: Unk
Method: NON EPA-6010-200.7(v166) 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	-.000570	-.003191	.0056559	.0034371	-.001124	.0261195	.0804310
Stddev	.004111	.001834	.0016966	.0014531	.003820	.0026293	.0007965
%RSD	721.2737	57.47916	29.99691	42.27812	339.8428	10.06659	.9902393

#1	.004055	-.004663	.0042650	.0029635	.000587	.0279044	.0795130
#2	-.001956	-.003773	.0075461	.0050679	.001542	.0273539	.0809391
#3	-.003809	-.001136	.0051566	.0022798	-.005501	.0231001	.0808408

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000106	-.000189	2.136475	-.000206	-.000210	.0007719	-.004699
Stddev	.000094	.000315	.031990	.000231	.000355	.0007579	.004203
%RSD	88.96964	166.4932	1.497330	111.7319	169.2148	98.17725	89.46182

#1	-.000215	.000077	2.100061	-.000472	.000003	.0002894	-.001849
#2	-.000062	-.000537	2.149309	-.000094	-.000619	.0016454	-.002721
#3	-.000042	-.000107	2.160055	-.000053	-.000013	.0003810	-.009526

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076284	.5132565	.0006939	-.000525	80.88531	-.000795	.0748723
Stddev	.0004917	.0036898	.0004941	.000342	.60967	.000973	.0012153
%RSD	6.445405	.7189030	71.20058	65.24244	.7537433	122.3566	1.623186

#1	.0070851	.5099265	.0002463	-.000534	80.23520	.000266	.0759646
#2	.0077573	.5172232	.0006113	-.000178	80.97646	-.001005	.0750891
#3	.0080427	.5126199	.0012240	-.000862	81.44427	-.001646	.0735631

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2963788	.0119414	-.001179	.0018053	-.001196	.0959355	.0005328
Stddev	.0559877	.0023446	.000359	.0006010	.001158	.0216034	.0026591
%RSD	18.89060	19.63435	30.46050	33.29031	96.82225	22.51870	499.0535

#1	.3594003	.0117814	-.000836	.0013923	-.000319	.0755477	.0024832
#2	.2773518	.0143620	-.001148	.0015288	-.002509	.1185778	-.002496
#3	.2523843	.0096810	-.001552	.0024948	-.000760	.0936809	.001611

Sample Name: K6325-03 Acquired: 12/18/2019 17:06:38 Type: Unk
Method: NON EPA-6010-200.7(v166) 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	.2472213	-.005339	.0097572
Stddev	.0082877	.000686	.0001188
%RSD	3.352327	12.85768	1.217768

#1	.2451795	-.005698	.0096206
#2	.2563390	-.005772	.0098144
#3	.2401453	-.004548	.0098366

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1320.528	25513.26	8075.284	1411.449	2459.627
Stddev	26.173	54.63	69.123	16.066	45.662
%RSD	1.982047	.2141328	.8559850	1.138254	1.856476

#1	1320.880	25450.18	8045.178	1394.369	2460.971
#2	1346.524	25545.47	8026.320	1413.718	2504.602
#3	1294.181	25544.13	8154.354	1426.259	2413.307

Sample Name: K6350-01LX5 Acquired: 12/18/2019 18:25:58 Type: Unk
Method: NON EPA-6010-200.7(v166) 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	.0170478	.0082107	.0884792	-.133091	.0013599	50.61775	.3341670
Stddev	.0033135	.0029470	.0047084	.001009	.0034141	.29262	.0030102
%RSD	19.43668	35.89228	5.321463	.7583942	251.0586	.5781059	.9008119

#1	.0207866	.0049646	.0831360	-.132481	.0025994	50.32324	.3316152
#2	.0158825	.0107181	.0920205	-.134256	-.002501	50.90845	.3374868
#3	.0144744	.0089494	.0902813	-.132535	.003981	50.62156	.3333990

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033312	.0002463	4.023806	.2897642	.0752975	.0746260	135.0035
Stddev	.0003112	.0002052	.041871	.0027461	.0003079	.0005292	1.6891
%RSD	9.342385	83.29372	1.040588	.9477055	.4089825	.7091222	1.251121

#1	.0036792	.0004657	3.977660	.2921329	.0751041	.0752356	133.1301
#2	.0030795	.0000592	4.059374	.2904054	.0751358	.0742846	136.4099
#3	.0032349	.0002140	4.034383	.2867542	.0756527	.0743579	135.4705

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.501272	8.768961	.1540423	-.005260	2.064601	.1688202	.1718085
Stddev	.016562	.086251	.0004941	.000594	.033373	.0010789	.0002432
%RSD	.6621312	.9835919	.3207842	11.29612	1.616434	.6390822	.1415468

#1	2.484221	8.685526	.1542666	-.005622	2.032652	.1676711	.1717219
#2	2.517296	8.857776	.1534757	-.004574	2.099236	.1698115	.1720831
#3	2.502298	8.763583	.1543844	-.005583	2.061915	.1689781	.1716204

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.383164	.0269111	-.001635	.0071066	.5586779	.3646525	.9800791
Stddev	.028629	.0119224	.000105	.0006916	.0078444	.0185615	.0017041
%RSD	1.201309	44.30305	6.449738	9.731998	1.404095	5.090199	.1738693

#1	2.371110	.0137096	-.001550	.0063281	.5543872	.3619565	.9819066
#2	2.415849	.0368934	-.001602	.0073416	.5677316	.3844146	.9797970
#3	2.362533	.0301304	-.001753	.0076501	.5539147	.3475863	.9785337

Sample Name: K6350-01LX5 Acquired: 12/18/2019 18:25:58 Type: Unk
 Method: NON EPA-6010-200.7(v166) 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	.3330453	.0163450	-.111397
Stddev	.0106592	.0022298	.001467
%RSD	3.200521	13.64234	1.316672

#1	.3449210	.0181956	-.109743
#2	.3299083	.0169702	-.112538
#3	.3243066	.0138694	-.111911

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1381.050	27368.41	8580.742	1503.404	2448.206
Stddev	15.348	160.93	64.612	10.696	26.957
%RSD	1.111295	.5880175	.7529866	.7114615	1.101112

#1	1370.903	27301.74	8516.983	1509.464	2427.588
#2	1373.540	27251.52	8579.068	1491.054	2438.319
#3	1398.706	27551.96	8646.174	1509.694	2478.711

Sample Name: K5111-09 Acquired: 12/18/2019 13:30:26 Type: Unk
Method: NON EPA-6010-200.7(v166) 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	.0050466	.0093981	.0018830	.0023916	.0117049	.0276365	.0205517
Stddev	.0013583	.0003261	.0020387	.0022550	.0011445	.0111210	.0006496
%RSD	26.91419	3.470089	108.2669	94.29121	9.778140	40.24040	3.161004

#1	.0054030	.0092975	.0040707	.0043108	.0117617	.0266165	.0198295
#2	.0035457	.0097627	.0015420	-.000092	.0128200	.0392324	.0210883
#3	.0061912	.0091342	.0000364	.002956	.0105330	.0170606	.0207373

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014072	.0010324	.4679549	.0018217	.0070581	.0052946	.0194559
Stddev	.0000867	.0000592	.0033497	.0003108	.0001762	.0011475	.0062368
%RSD	6.162784	5.736195	.7158201	17.06259	2.495826	21.67252	32.05604

#1	.0014252	.0010916	.4667382	.0021741	.0072198	.0040788	.0122564
#2	.0013129	.0009732	.4653836	.0017045	.0070840	.0063586	.0232074
#3	.0014835	.0010324	.4717429	.0015865	.0068703	.0054464	.0229038

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034511	.4691180	.0093676	.0017023	.4815524	.0098511	.0096883
Stddev	.0002353	.0168362	.0003289	.0003679	.0114031	.0013048	.0000681
%RSD	6.816685	3.588909	3.511005	21.61321	2.367995	13.24517	.7026929

#1	.0035412	.4880403	.0091229	.0016588	.4699318	.0105159	.0097536
#2	.0031841	.4557942	.0092383	.0020900	.4820006	.0106896	.0096936
#3	.0036279	.4635196	.0097414	.0013580	.4927249	.0083478	.0096177

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4352057	.0217355	.0490447	.0090675	.0085390	.1244771	.0076374
Stddev	.0329431	.0020339	.0003310	.0002072	.0013137	.0101994	.0016671
%RSD	7.569553	9.357648	.6748494	2.284704	15.38449	8.193817	21.82835

#1	.3994689	.0203880	.0493973	.0089163	.0082736	.1193206	.0077724
#2	.4643617	.0240751	.0487407	.0089825	.0099651	.1362252	.0059069
#3	.4417865	.0207433	.0489962	.0093036	.0073783	.1178855	.0092329

Sample Name: K5111-09 Acquired: 12/18/2019 13:30:26 Type: Unk
Method: NON EPA-6010-200.7(v166) 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	.0077380	-.004167	.0033129
Stddev	.0008569	.002432	.0000689
%RSD	11.07356	58.35873	2.079727

#1	.0078784	-.005420	.0032522
#2	.0085160	-.005717	.0033878
#3	.0068196	-.001364	.0032987

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1363.046	26964.50	8012.231	1499.269	2645.050
Stddev	12.657	61.08	22.670	18.105	20.421
%RSD	.9286127	.2265097	.2829443	1.207569	.7720494

#1	1377.629	26998.79	7995.326	1481.801	2668.520
#2	1356.608	27000.74	8003.374	1498.057	2635.290
#3	1354.902	26893.99	8037.992	1517.950	2631.340

Sample Name: K6325-04DLX10 Acquired: 12/18/2019 13:34:28 Type: Unk
Method: NON EPA-6010-200.7(v166) 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	.0104449	-.006636	.0033252	.0261133	.0189999	11.61045	.0836591
Stddev	.0042715	.001950	.0031994	.0026706	.0028222	.13630	.0009061
%RSD	40.89512	29.38194	96.21754	10.22705	14.85391	1.173933	1.083108

#1	.0078106	-.008570	.0054716	.0233065	.0163068	11.60514	.0835134
#2	.0153733	-.006667	-.000352	.0264103	.0187572	11.47689	.0828347
#3	.0081509	-.004670	.004856	.0286229	.0219356	11.74933	.0846293

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009651	-.000152	107.2660	.2566245	.0056251	.0184037	30.93354
Stddev	.0001417	.000075	1.3633	.0048283	.0004166	.0007111	.43640
%RSD	14.68162	49.06554	1.270919	1.881476	7.406690	3.863846	1.410759

#1	.0009782	-.000222	106.6997	.2546376	.0058315	.0182482	30.43264
#2	.0008173	-.000074	106.2771	.2621293	.0051455	.0177832	31.23157
#3	.0010998	-.000161	108.8211	.2531067	.0058982	.0191797	31.13642

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.595942	22.93748	.0151673	-.002813	1.378138	.0760857	.0803052
Stddev	.034193	.29847	.0004589	.000530	.024882	.0022350	.0006750
%RSD	1.317178	1.301228	3.025400	18.83469	1.805486	2.937433	.8405693

#1	2.586837	22.84408	.0146719	-.003132	1.355610	.0754069	.0801898
#2	2.567223	22.69689	.0152520	-.002201	1.404845	.0742688	.0796954
#3	2.633766	23.27149	.0155779	-.003104	1.373958	.0785813	.0810305

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.933794	.0257425	-.005406	-.000426	.2969183	.0613254	.4761991
Stddev	.049961	.0014042	.000370	.000627	.0034899	.0133320	.0040790
%RSD	1.702958	5.454799	6.846651	147.1939	1.175386	21.73972	.8565701

#1	2.920104	.0246449	-.005745	-.000658	.2930295	.0760693	.4803242
#2	2.989174	.0273248	-.005461	-.000903	.2979475	.0577879	.4721678
#3	2.892106	.0252577	-.005011	.000284	.2997779	.0501189	.4761053

Sample Name: K6325-04DLX10 Acquired: 12/18/2019 13:34:28 Type: Unk
Method: NON EPA-6010-200.7(v166) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.324215	.0284571	.3626693
Stddev	.013781	.0019974	.0046248
%RSD	.5929355	7.019097	1.275219

#1	2.308846	.0304678	.3617216
#2	2.335473	.0264732	.3585918
#3	2.328326	.0284304	.3676946

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1335.848	26218.13	8018.500	1457.303	2437.278
Stddev	20.647	95.57	110.910	25.531	39.823
%RSD	1.545621	.3645165	1.383178	1.751963	1.633897

#1	1316.869	26199.58	7931.340	1435.692	2401.823
#2	1332.842	26133.20	8143.341	1485.474	2429.647
#3	1357.834	26321.62	7980.819	1450.744	2480.364

Sample Name: K6333-04 Acquired: 12/18/2019 13:38:26 Type: Unk
Method: NON EPA-6010-200.7(v166) 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	.0917289	-.008044	.2049596	-.188024	.0076886	199.2053	.4015993
Stddev	.0053573	.001627	.0004473	.007625	.0027813	1.0445	.0025296
%RSD	5.840314	20.22371	.2182528	4.055398	36.17456	.5243572	.6298753

#1	.0979067	-.009664	.2044810	-.181585	.0071811	198.2334	.3993896
#2	.0883633	-.008057	.2050308	-.186042	.0051959	199.0727	.4010499
#3	.0889168	-.006410	.2053671	-.196444	.0106886	200.3098	.4043584

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0088736	.0049285	4.976404	.1411734	.0882479	.1523747	188.3906
Stddev	.0001246	.0003710	.027948	.0005769	.0005835	.0012384	1.8666
%RSD	1.403707	7.527133	.5616169	.4086253	.6611678	.8127354	.9908012

#1	.0087325	.0052927	4.958790	.1409224	.0888656	.1534447	186.2373
#2	.0089200	.0049415	4.961792	.1407644	.0881720	.1510181	189.3853
#3	.0089684	.0045511	5.008629	.1418332	.0877061	.1526611	189.5491

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.142407	3.772186	.1272073	-.009200	.4748885	.2780449	.2683324
Stddev	.006704	.016401	.0012141	.000192	.0080807	.0025050	.0007012
%RSD	.5868499	.4348002	.9544329	2.083480	1.701597	.9009318	.2613309

#1	1.136389	3.753287	.1285666	-.009175	.4657085	.2808448	.2684173
#2	1.141198	3.780581	.1262305	-.009022	.4809254	.2760162	.2675926
#3	1.149633	3.782691	.1268248	-.009403	.4780315	.2772736	.2689873

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.830169	.0127725	-.002082	.0106608	.9934463	1.597389	2.827148
Stddev	.030442	.0099303	.000118	.0003750	.0117973	.020849	.003418
%RSD	1.075625	77.74765	5.654914	3.517503	1.187517	1.305190	.1208929

#1	2.825686	.0027463	-.002057	.0109146	.9847257	1.573514	2.828091
#2	2.802217	.0226042	-.002210	.0108377	.9887435	1.606648	2.823357
#3	2.862603	.0129671	-.001978	.0102301	1.006870	1.612005	2.829994

Sample Name: K6333-04 Acquired: 12/18/2019 13:38:26 Type: Unk
 Method: NON EPA-6010-200.7(v166) 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	1.318549	.0021424	-.160823
Stddev	.014000	.0021792	.001780
%RSD	1.061787	101.7204	1.106577

#1	1.306371	.0046586	-.158769
#2	1.315430	.0008591	-.161910
#3	1.333845	.0009095	-.161790

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1769.621	34839.08	10630.10	1954.479	2419.070
Stddev	1.347	162.28	20.66	4.772	1.407
%RSD	.0761306	.4657875	.1943189	.2441730	.0581722

#1	1771.114	35022.66	10629.56	1955.464	2419.813
#2	1769.255	34714.79	10651.02	1949.291	2419.949
#3	1768.495	34779.78	10609.72	1958.682	2417.447

Sample Name: K6333-04DUP Acquired: 12/18/2019 13:42:21 Type: Unk
Method: NON EPA-6010-200.7(v166) 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	.0916140	-.010273	.2079374	-.171571	.0052629	198.6841	.3991136
Stddev	.0044561	.001228	.0025656	.005998	.0020667	.9301	.0033539
%RSD	4.864023	11.95829	1.233813	3.495919	39.26967	.4681236	.8403356

#1	.0864694	-.010393	.2106472	-.164717	.0049590	197.6919	.3955871
#2	.0942692	-.008988	.2055457	-.175858	.0033650	198.8241	.3994907
#3	.0941034	-.011436	.2076195	-.174139	.0074648	199.5362	.4022630

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0086859	.0049811	4.801952	.1420265	.0907232	.1492075	189.2923
Stddev	.0002398	.0001095	.030437	.0011461	.0006520	.0018279	2.8169
%RSD	2.761267	2.198326	.6338568	.8069489	.7186418	1.225063	1.488101

#1	.0084184	.0050503	4.769678	.1411832	.0900282	.1510961	186.3777
#2	.0087577	.0050381	4.806039	.1433314	.0913213	.1490793	189.4993
#3	.0088817	.0048548	4.830140	.1415649	.0908200	.1474471	192.0000

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.143389	3.684175	.1286732	-.009866	.4642354	.2738414	.2707379
Stddev	.004143	.075603	.0017297	.000302	.0074087	.0024404	.0016055
%RSD	.3623388	2.052105	1.344279	3.057237	1.595899	.8911910	.5930254

#1	1.139697	3.612531	.1268134	-.010188	.4602569	.2713042	.2717032
#2	1.142602	3.676799	.1289724	-.009591	.4596658	.2740482	.2716261
#3	1.147869	3.763196	.1302339	-.009818	.4727834	.2761719	.2688846

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.884002	.0195805	-.002025	.0113593	.9859635	1.633785	2.826585
Stddev	.033751	.0137373	.000316	.0017409	.0063237	.037861	.012358
%RSD	1.170295	70.15815	15.60743	15.32551	.6413688	2.317386	.4371953

#1	2.862239	.0055725	-.001760	.0100159	.9827053	1.609576	2.814728
#2	2.866884	.0201390	-.002374	.0133261	.9819335	1.614362	2.825636
#3	2.922882	.0330301	-.001940	.0107361	.9932519	1.677415	2.839389

Sample Name: K6333-04DUP Acquired: 12/18/2019 13:42:21 Type: Unk
Method: NON EPA-6010-200.7(v166) 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	1.340564	.0016268	-.162770
Stddev	.004876	.0003398	.002408
%RSD	.3637450	20.88654	1.479565

#1	1.345993	.0012360	-.160277
#2	1.339139	.0017919	-.162948
#3	1.336558	.0018525	-.165084

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1787.542	34644.89	10668.65	1943.266	2422.477
Stddev	26.280	62.52	64.48	13.248	34.320
%RSD	1.470169	.1804545	.6043725	.6817155	1.416747

#1	1779.359	34671.85	10596.95	1928.005	2414.577
#2	1766.328	34689.42	10687.16	1951.808	2392.795
#3	1816.940	34573.42	10721.85	1949.985	2460.058

Sample Name: K6333-04LX5 Acquired: 12/18/2019 13:46:15 Type: Unk
Method: NON EPA-6010-200.7(v166) 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	.0252765	-.001177	.0416849	-.039462	.0024901	47.20376	.0938726
Stddev	.0027754	.001481	.0023754	.004347	.0023161	.49154	.0006562
%RSD	10.98033	125.8644	5.698409	11.01618	93.01110	1.041318	.6990274

#1	.0247984	-.002796	.0405829	-.037552	.0039169	46.68251	.0931583
#2	.0227712	-.000845	.0444111	-.044437	.0037358	47.26986	.0940110
#3	.0282599	.000110	.0400607	-.036397	-.000182	47.65891	.0944486

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019368	-.000321	1.211365	.0334293	.0170770	.0378129	45.32139
Stddev	.0002717	.000108	.032568	.0005444	.0004177	.0011620	.69757
%RSD	14.02897	33.56789	2.688571	1.628599	2.445942	3.073096	1.539161

#1	.0017430	-.000384	1.180641	.0328175	.0171006	.0387644	44.51810
#2	.0022473	-.000196	1.207947	.0338603	.0166481	.0381564	45.67165
#3	.0018199	-.000382	1.245508	.0336102	.0174825	.0365178	45.77443

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2779643	.8996892	.0246631	-.002579	.1351998	.0620959	.0727159
Stddev	.0047773	.0098825	.0004953	.000488	.0112505	.0029877	.0003707
%RSD	1.718664	1.098432	2.008113	18.93031	8.321357	4.811398	.5097377

#1	.2726924	.9064112	.0240973	-.002475	.1222986	.0589737	.0731077
#2	.2791939	.8883423	.0248739	-.002151	.1403298	.0623859	.0726692
#3	.2820065	.9043140	.0250181	-.003111	.1429708	.0649279	.0723708

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6258758	-.003487	-.001133	.0022286	.2334400	.3663241	.5359258
Stddev	.0070274	.002546	.000264	.0012314	.0040674	.0126831	.0058093
%RSD	1.122810	73.02376	23.31791	55.25522	1.742383	3.462262	1.083980

#1	.6184668	-.006056	-.001075	.0033256	.2290924	.3781960	.5410962
#2	.6324463	-.003439	-.001422	.0024634	.2340751	.3529615	.5296394
#3	.6267142	-.000965	-.000903	.0008966	.2371526	.3678147	.5370417

Sample Name: K6333-04LX5 Acquired: 12/18/2019 13:46:15 Type: Unk
Method: NON EPA-6010-200.7(v166) 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	.2475244	-.004535	-.040110
Stddev	.0017983	.002347	.000678
%RSD	.7265054	51.76276	1.690483

#1	.2457831	-.007132	-.039328
#2	.2474156	-.003908	-.040517
#3	.2493747	-.002564	-.040487

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1440.350	28381.02	8544.938	1582.133	2550.011
Stddev	4.189	60.21	53.143	.715	11.782
%RSD	.2908664	.2121560	.6219199	.0452028	.4620484

#1	1444.864	28421.24	8486.286	1581.321	2562.684
#2	1439.598	28311.79	8589.887	1582.410	2547.960
#3	1436.587	28410.03	8558.641	1582.669	2539.389

Sample Name: PB125558BL Acquired: 12/18/2019 13:50:16 Type: Unk
Method: NON EPA-6010-200.7(v166) 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	.0019463	.0009139	-.001590	-.000168	-.002117	.0092751	-.003343
Stddev	.0064224	.0007019	.002827	.001932	.001411	.0152074	.000766
%RSD	329.9873	76.80355	177.8120	1147.248	66.66969	163.9589	22.91989

#1	.0020529	.0015249	-.002933	.001531	-.003420	-.008157	-.003422
#2	.0083147	.0001472	.001658	.000234	-.002311	.016163	-.002540
#3	-.004529	.0010694	-.003496	-.002270	-.000618	.019820	-.004066

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000261	-.000293	-.009372	-.000287	-.000445	-.000255	.0254842
Stddev	.000140	.000106	.002028	.000521	.000244	.000496	.0082161
%RSD	53.71400	36.24953	21.63424	181.6597	54.93259	194.7445	32.24000

#1	-.000235	-.000397	-.009619	-.000289	-.000511	-.000301	.0162195
#2	-.000136	-.000299	-.011266	-.000807	-.000650	-.000726	.0283476
#3	-.000413	-.000184	-.007233	.000235	-.000174	.000263	.0318853

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001270	-.037518	-.000140	-.000550	-.022339	-.001514	-.001353
Stddev	.000029	.016251	.000483	.000198	.008909	.000465	.000404
%RSD	2.290571	43.31479	344.3233	35.98729	39.88061	30.70864	29.84916

#1	-.001304	-.052204	-.000452	-.000607	-.031820	-.001957	-.001764
#2	-.001256	-.040290	.000416	-.000712	-.021056	-.001030	-.000957
#3	-.001252	-.020059	-.000385	-.000329	-.014141	-.001556	-.001337

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.027995	-.002875	-.000241	.0000260	-.000723	-.013161	.0020271
Stddev	.028373	.000608	.000302	.0001865	.001789	.012117	.0029431
%RSD	101.3518	21.14932	125.1163	717.5311	247.4717	92.06451	145.1880

#1	-.036526	-.003050	.000061	.0001166	-.002788	-.001625	.0053044
#2	-.051123	-.003377	-.000242	.0001499	.000317	-.012073	.0011669
#3	.003665	-.002199	-.000543	-.000188	.000303	-.025785	-.000390

Sample Name: PB125558BL Acquired: 12/18/2019 13:50:16 Type: Unk
Method: NON EPA-6010-200.7(v166) 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	.0029297	-.005504	-.001813
Stddev	.0012553	.001234	.000031
%RSD	42.84910	22.42641	1.714678

#1	.0043089	-.005584	-.001795
#2	.0026262	-.006697	-.001849
#3	.0018539	-.004232	-.001795

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1359.874	26700.39	8048.240	1492.597	2647.663
Stddev	8.517	53.36	91.333	13.974	19.309
%RSD	.6263213	.1998583	1.134822	.9362369	.7292928

#1	1354.539	26742.23	7956.609	1477.023	2639.099
#2	1369.697	26718.65	8139.272	1504.040	2669.773
#3	1355.387	26640.30	8048.840	1496.730	2634.117

Sample Name: CCV02 Acquired: 12/18/2019 13:54:19 Type: Unk
Method: NON EPA-6010-200.7(v166) 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	5.046836	4.956780	4.954132	5.093327	4.993321	9.550608	9.822410
Stddev	.017946	.004753	.014483	.012578	.003613	.082619	.140602
%RSD	.3555969	.0958822	.2923342	.2469554	.0723480	.8650664	1.431437

#1	5.030019	4.960000	4.969473	5.081956	4.991220	9.502316	9.705416
#2	5.065731	4.959018	4.952229	5.091188	4.997492	9.646006	9.978391
#3	5.044758	4.951321	4.940696	5.106838	4.991250	9.503501	9.783424

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2366621	2.464532	24.60759	1.030704	2.486103	1.254624	5.300714
Stddev	.0011536	.006349	.11006	.004136	.003244	.002623	.040243
%RSD	.4874642	.2576027	.4472797	.4013027	.1304865	.2091047	.7591925

#1	.2378682	2.470308	24.57815	1.033576	2.489173	1.252389	5.259311
#2	.2355692	2.465554	24.72938	1.032573	2.486427	1.257513	5.339686
#3	.2365490	2.457735	24.51523	1.025963	2.482709	1.253971	5.303146

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.446110	25.06349	2.480263	1.298589	25.77987	2.486500	2.526422
Stddev	.013971	.06122	.005459	.008120	.18468	.017532	.019155
%RSD	.5711642	.2442398	.2201137	.6253295	.7163606	.7051032	.7581956

#1	2.430091	24.99717	2.485903	1.299166	25.64447	2.467539	2.534911
#2	2.455779	25.07547	2.479880	1.306405	25.99025	2.489838	2.504489
#3	2.452459	25.11783	2.475005	1.290195	25.70490	2.502124	2.539866

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.26745	4.750134	4.969744	5.005321	4.842180	5.150630	4.968307
Stddev	.12726	.012271	.006158	.010075	.032705	.082817	.007879
%RSD	.5036656	.2583317	.1239016	.2012881	.6754189	1.607894	.1585841

#1	25.22967	4.763337	4.964883	5.012672	4.835646	5.055046	4.968682
#2	25.40932	4.739078	4.976668	5.009456	4.877659	5.195888	4.975991
#3	25.16335	4.747988	4.967681	4.993837	4.813236	5.200955	4.960247

Sample Name: CCV02 Acquired: 12/18/2019 13:54:19 Type: Unk
 Method: NON EPA-6010-200.7(v166) 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	4.929284	4.747254	4.999768
Stddev	.009562	.032460	.058772
%RSD	.1939744	.6837535	1.175488

#1	4.930260	4.747282	4.940523
#2	4.938320	4.779700	5.058054
#3	4.919272	4.714781	5.000727

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1306.465	25553.57	7987.947	1409.675	2363.635
Stddev	2.155	161.30	73.401	3.625	8.846
%RSD	.1649691	.6312063	.9188931	.2571292	.3742385

#1	1304.502	25512.20	7928.179	1406.038	2355.250
#2	1306.123	25417.00	7965.787	1413.287	2362.778
#3	1308.771	25731.53	8069.874	1409.700	2372.879

Sample Name: CCB02 Acquired: 12/18/2019 13:58:17 Type: Unk
Method: NON EPA-6010-200.7(v166) 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	.0024465	.0012095	.0004854	-.000235	-.000264	-.009473	-.002978
Stddev	.0041788	.0030384	.0016605	.001314	.000842	.007220	.001017
%RSD	170.8075	251.2032	342.0693	559.9677	319.0248	76.21231	34.13837

#1	-.001469	-.001101	.0000711	-.000651	-.000400	-.006545	-.003934
#2	.001962	.000078	.0023138	-.001290	-.001029	-.004178	-.001910
#3	.006847	.004651	-.000929	.001237	.000637	-.017697	-.003090

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000154	.0002634	-.013161	-.000642	.0004297	.0008096	-.006359
Stddev	.000011	.0002738	.007792	.000240	.0001362	.0001216	.004697
%RSD	6.847688	103.9300	59.20748	37.41775	31.69493	15.01628	73.85608

#1	-.000163	.0005759	-.004163	-.000365	.0005363	.0009429	-.005327
#2	-.000142	.0001488	-.017657	-.000790	.0004764	.0007812	-.002265
#3	-.000158	.0000656	-.017662	-.000770	.0002763	.0007048	-.011487

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000941	-.043094	.0007226	-.000103	-.021926	-.001525	-.000717
Stddev	.000670	.022756	.0004201	.000265	.013428	.001082	.000347
%RSD	71.17455	52.80477	58.13355	258.3203	61.24185	70.99375	48.36106

#1	-.000716	-.056923	.0006278	-.000301	-.026527	-.002770	-.000324
#2	-.001694	-.016830	.0003581	.000198	-.032448	-.000998	-.000844
#3	-.000412	-.055529	.0011820	-.000205	-.006802	-.000807	-.000982

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.024345	.0033676	.0015767	.0005408	.0004334	.0001135	.0037758
Stddev	.047429	.0012262	.0009280	.0006617	.0012422	.0071836	.0011313
%RSD	194.8212	36.41009	58.85634	122.3599	286.6356	6329.450	29.96018

#1	.017049	.0044372	.0023472	.0013048	.0007619	.0064965	.0024730
#2	-.076097	.0036362	.0018363	.0001664	-.000940	-.007666	.0043455
#3	-.013987	.0020294	.0005465	.0001511	.001478	.001510	.0045090

Sample Name: CCB02 Acquired: 12/18/2019 13:58:17 Type: Unk
 Method: NON EPA-6010-200.7(v166) 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	-.004172	-.006435	-.001504
Stddev	.005387	.001032	.000241
%RSD	129.1283	16.03825	16.03751

#1	-.001960	-.007539	-.001729
#2	-.000243	-.006271	-.001534
#3	-.010313	-.005494	-.001249

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1358.997	26385.77	8008.582	1481.291	2634.596
Stddev	.581	23.14	15.009	20.353	2.968
%RSD	.0427401	.0877090	.1874068	1.373997	.1126571

#1	1358.777	26412.41	8024.620	1461.686	2631.547
#2	1359.656	26374.24	8006.249	1502.317	2634.766
#3	1358.558	26370.65	7994.876	1479.868	2637.476

Sample Name: K6333-04MS Acquired: 12/18/2019 14:02:22 Type: Unk
Method: NON EPA-6010-200.7(v166) 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	.7142289	2.111623	1.236583	1.363702	.6403916	196.6224	.5605385
Stddev	.0034004	.002845	.004584	.007825	.0024668	1.0261	.0036304
%RSD	.4760900	.1347183	.3706681	.5738336	.3852017	.5218656	.6476592

#1	.7167539	2.111794	1.231860	1.371652	.6386419	195.4695	.5563747
#2	.7103624	2.108696	1.236874	1.363447	.6432130	196.9622	.5630412
#3	.7155705	2.114378	1.241013	1.356008	.6393200	197.4355	.5621995

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1658796	.2123345	5.614996	.4740175	.2998816	.3892068	189.2846
Stddev	.0009563	.0002993	.045067	.0008706	.0002106	.0021503	1.8390
%RSD	.5765006	.1409661	.8026170	.1836665	.0702385	.5524714	.9715362

#1	.1659849	.2124003	5.563794	.4747735	.2999378	.3916520	187.2474
#2	.1667789	.2120077	5.648646	.4730657	.3000585	.3883580	189.7844
#3	.1648750	.2125954	5.632547	.4742132	.2996486	.3876106	190.8220

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.276974	5.327721	.6545232	.0513731	2.842344	.5173452	.4066184
Stddev	.009199	.060603	.0019198	.0002728	.025712	.0041654	.0025505
%RSD	.7203682	1.137495	.2933062	.5310359	.9046121	.8051403	.6272332

#1	1.266421	5.262792	.6527814	.0513122	2.817717	.5127533	.4094235
#2	1.281207	5.382788	.6542067	.0516712	2.869019	.5184017	.4044391
#3	1.283295	5.337583	.6565816	.0511359	2.840298	.5208805	.4059925

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.31263	.2482626	.3197108	.7465049	1.135103	2.290601	8.903147
Stddev	.14271	.0086218	.0008702	.0011975	.010754	.019852	.007166
%RSD	1.261549	3.472849	.2721727	.1604119	.9473641	.8666785	.0804932

#1	11.15372	.2384383	.3205779	.7472239	1.123385	2.267726	8.909214
#2	11.42987	.2517788	.3197169	.7451225	1.144519	2.303330	8.904987
#3	11.35430	.2545706	.3188376	.7471682	1.137406	2.300747	8.895240

Sample Name: K6333-04MS Acquired: 12/18/2019 14:02:22 Type: Unk
Method: NON EPA-6010-200.7(v166) 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	1.275530	.1709649	.0039595
Stddev	.003403	.0036126	.0011471
%RSD	.2667638	2.113089	28.96973

#1	1.271783	.1717437	.0044560
#2	1.276380	.1741245	.0047747
#3	1.278426	.1670263	.0026478

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1750.303	34106.51	10485.40	1911.302	2400.437
Stddev	1.108	90.93	69.47	6.494	3.576
%RSD	.0633065	.2666184	.6625497	.3397537	.1489783

#1	1749.464	34014.64	10425.57	1909.184	2401.640
#2	1749.887	34108.41	10469.04	1906.132	2403.256
#3	1751.559	34196.48	10561.59	1918.590	2396.414

Sample Name: K6333-04MSD Acquired: 12/18/2019 14:06:11 Type: Unk
Method: NON EPA-6010-200.7(v166) 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	.7246940	2.162954	1.262338	1.409360	.6529790	199.6042	.5722820
Stddev	.0058892	.007461	.003379	.002643	.0022726	1.3549	.0044118
%RSD	.8126400	.3449405	.2676923	.1875640	.3480406	.6787901	.7709096

#1	.7228666	2.157339	1.259231	1.406311	.6553530	198.1454	.5673174
#2	.7312803	2.160102	1.261847	1.410768	.6508236	199.8440	.5737752
#3	.7199352	2.171420	1.265935	1.411001	.6527604	200.8232	.5757534

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1717690	.2187791	5.660561	.4801254	.3055287	.3977512	188.4099
Stddev	.0010863	.0014234	.042568	.0012834	.0020695	.0017314	1.3462
%RSD	.6324345	.6505926	.7520031	.2673044	.6773553	.4352892	.7145291

#1	.1728078	.2176744	5.611777	.4816071	.3042119	.3963401	186.9346
#2	.1706406	.2182777	5.679743	.4794025	.3044602	.3972303	189.5717
#3	.1718585	.2203854	5.690161	.4793664	.3079141	.3996832	188.7235

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.302926	5.374269	.6705184	.0527022	2.895128	.5266144	.4128253
Stddev	.007447	.013327	.0018065	.0007662	.006945	.0032451	.0018123
%RSD	.5715583	.2479780	.2694251	1.453819	.2398699	.6162216	.4390013

#1	1.296070	5.359054	.6717773	.0518846	2.898144	.5228848	.4107422
#2	1.301859	5.379877	.6684485	.0534037	2.900054	.5281661	.4140399
#3	1.310849	5.383876	.6713294	.0528184	2.887185	.5287923	.4136939

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.53960	.2428827	.3271049	.7624889	1.159035	2.431288	9.104548
Stddev	.03131	.0068797	.0005596	.0041985	.001607	.026375	.027647
%RSD	.2713651	2.832504	.1710716	.5506370	.1386600	1.084828	.3036577

#1	11.52236	.2350994	.3264663	.7598715	1.159915	2.428689	9.072638
#2	11.57575	.2453982	.3273390	.7602636	1.157180	2.406309	9.119716
#3	11.52070	.2481507	.3275094	.7673317	1.160010	2.458867	9.121291

Sample Name: K6333-04MSD Acquired: 12/18/2019 14:06:11 Type: Unk
Method: NON EPA-6010-200.7(v166) 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	1.290264	.1804450	.0095822
Stddev	.015525	.0012550	.0002551
%RSD	1.203231	.6955046	2.661920

#1	1.272372	.1812488	.0097249
#2	1.298253	.1789989	.0092878
#3	1.300168	.1810874	.0097341

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1758.178	34428.07	10450.66	1922.573	2414.905
Stddev	11.931	139.33	25.40	6.633	15.554
%RSD	.6786128	.4047062	.2430291	.3450289	.6440783

#1	1758.696	34300.67	10422.95	1921.407	2419.873
#2	1745.996	34406.69	10472.84	1929.713	2397.474
#3	1769.842	34576.86	10456.17	1916.600	2427.368

Sample Name: K6333-04A Acquired: 12/18/2019 14:10:00 Type: Unk
Method: NON EPA-6010-200.7(v166) 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	.7128365	2.122222	1.249239	1.381762	.6520127	196.6789	.5646515
Stddev	.0058623	.022206	.012627	.004556	.0028480	1.0722	.0038041
%RSD	.8223897	1.046357	1.010738	.3297519	.4368037	.5451640	.6737141

#1	.7166099	2.133491	1.257472	1.377838	.6516462	195.4586	.5602768
#2	.7158168	2.136535	1.255543	1.386759	.6493657	197.4703	.5671826
#3	.7060828	2.096641	1.234701	1.380690	.6550263	197.1078	.5664950

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1672760	.2157167	5.634890	.4774651	.3031556	.3894675	190.5797
Stddev	.0006737	.0003282	.019751	.0041601	.0007927	.0007953	2.2798
%RSD	.4027626	.1521389	.3505165	.8712933	.2614741	.2042008	1.196270

#1	.1677636	.2155401	5.612258	.4752162	.3026055	.3895792	187.9542
#2	.1675571	.2155146	5.648649	.4822656	.3027972	.3886222	192.0589
#3	.1665072	.2160953	5.643762	.4749135	.3040642	.3902010	191.7260

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.280927	5.333470	.6616879	.0519267	2.877146	.5156898	.4125259
Stddev	.008171	.064606	.0012253	.0007679	.034850	.0028703	.0014650
%RSD	.6378962	1.211335	.1851780	1.478903	1.211253	.5566048	.3551262

#1	1.271626	5.269965	.6626607	.0511788	2.836961	.5125183	.4117604
#2	1.286947	5.399124	.6603118	.0527132	2.899070	.5181094	.4142150
#3	1.284209	5.331321	.6620911	.0518880	2.895407	.5164417	.4116022

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.46895	.2589379	.3235866	.7547644	1.138143	2.348739	9.028219
Stddev	.15683	.0090039	.0016022	.0035128	.014090	.023426	.009345
%RSD	1.367416	3.477250	.4951303	.4654145	1.237977	.9973783	.1035045

#1	11.31153	.2487905	.3217441	.7535261	1.129533	2.321725	9.018460
#2	11.62518	.2620511	.3243630	.7520385	1.154403	2.361042	9.029113
#3	11.47015	.2659721	.3246526	.7587286	1.130492	2.363449	9.037085

Sample Name: K6333-04A Acquired: 12/18/2019 14:10:00 Type: Unk
 Method: NON EPA-6010-200.7(v166) 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	1.293542	.1705502	.0047596
Stddev	.005006	.0014540	.0008803
%RSD	.3869826	.8525614	18.49576

#1	1.296673	.1695513	.0057412
#2	1.296183	.1722183	.0044972
#3	1.287768	.1698809	.0040403

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1760.868	34187.47	10564.98	1910.401	2419.225
Stddev	26.006	204.35	79.05	12.679	37.991
%RSD	1.476905	.5977226	.7482464	.6637025	1.570380

#1	1746.677	34237.23	10506.56	1916.418	2396.881
#2	1745.044	33962.85	10533.45	1895.833	2397.704
#3	1790.883	34362.35	10654.93	1918.952	2463.091

Sample Name: K6318-09 Acquired: 12/18/2019 14:13:49 Type: Unk
Method: NON EPA-6010-200.7(v166) 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	.0003168	-.000556	-.003895	.0118351	.0016063	.2699366	.0809543
Stddev	.0016174	.001550	.001334	.0011401	.0018938	.1503341	.0012702
%RSD	510.5232	278.6429	34.23881	9.632867	117.8983	55.69236	1.568981

#1	.0001625	-.001459	-.003004	.0126528	.0027860	.4314862	.0819624
#2	-.001218	-.001442	-.005429	.0123198	-.000578	.2441767	.0813728
#3	.002006	.001233	-.003253	.0105328	.002611	.1341469	.0795277

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000183	-.000387	8.038067	-.000863	.0032417	.0029157	.3014544
Stddev	.000117	.000171	.031165	.000264	.0002817	.0003767	.1617585
%RSD	64.06325	44.02613	.3877167	30.61575	8.690335	12.92048	53.65937

#1	-.000201	-.000564	8.030865	-.000759	.0029272	.0029590	.4730296
#2	-.000290	-.000373	8.072202	-.001163	.0033269	.0032689	.2795987
#3	-.000058	-.000224	8.011133	-.000666	.0034709	.0025192	.1517350

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5734215	.7191221	.0016631	-.000558	164.5721	-.001802	.0239920
Stddev	.0042112	.0045114	.0002002	.000224	1.4042	.001362	.0009528
%RSD	.7344050	.6273472	12.03891	40.17684	.8532209	75.55637	3.971475

#1	.5756835	.7155708	.0018553	-.000392	165.4961	-.002371	.0243875
#2	.5760183	.7175972	.0016784	-.000469	165.2639	-.002787	.0246833
#3	.5685626	.7241984	.0014557	-.000813	162.9562	-.000248	.0229051

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5236435	.0077995	-.001406	.0004172	.0015597	.5255606	.0092132
Stddev	.0439108	.0001960	.000093	.0008683	.0017016	.0090511	.0024843
%RSD	8.385636	2.513645	6.609879	208.1402	109.0970	1.722175	26.96465

#1	.4987728	.0079609	-.001316	.0012833	.0035245	.5258123	.0100554
#2	.5743444	.0075814	-.001401	-.000453	.0005826	.5344833	.0064173
#3	.4978133	.0078564	-.001501	.000421	.0005720	.5163864	.0111669

Sample Name: K6318-09 Acquired: 12/18/2019 14:13:49 Type: Unk
 Method: NON EPA-6010-200.7(v166) 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	.1784874	-.011213	.0500250
Stddev	.0100707	.001505	.0005543
%RSD	5.642229	13.41731	1.108028

#1	.1880415	-.012852	.0504410
#2	.1794513	-.010895	.0502382
#3	.1679695	-.009894	.0493958

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1303.608	25376.79	7965.540	1399.953	2384.545
Stddev	9.158	98.01	70.968	4.395	14.852
%RSD	.7024882	.3862083	.8909421	.3139231	.6228303

#1	1313.098	25324.63	7913.893	1402.165	2398.647
#2	1302.901	25489.85	8046.463	1394.892	2385.946
#3	1294.824	25315.90	7936.264	1402.803	2369.043

Sample Name: K6331-02 Acquired: 12/18/2019 14:25:59 Type: Unk
Method: NON EPA-6010-200.7(v166) 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	-.003429	-.000844	-.001570	.0060917	-.000978	-.007113	.0272612
Stddev	.004277	.001204	.001359	.0013068	.000997	.023702	.0007142
%RSD	124.7125	142.5770	86.58549	21.45184	101.8784	333.1988	2.619908

#1	-.008367	-.000803	-.000169	.0075886	-.001481	-.033008	.0266119
#2	-.000880	.000338	-.001658	.0055084	-.001624	.013508	.0280262
#3	-.001041	-.002069	-.002883	.0051781	.000170	-.001840	.0271455

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000272	-.000445	4.035515	-.001190	-.000113	-.000357	.0148309
Stddev	.000091	.000072	.025501	.000248	.000359	.000296	.0031020
%RSD	33.56014	16.28421	.6319192	20.83322	316.0858	82.86586	20.91593

#1	-.000170	-.000463	4.009752	-.001349	-.000489	-.000689	.0112782
#2	-.000346	-.000365	4.036047	-.000905	.000225	-.000123	.0170027
#3	-.000300	-.000507	4.060746	-.001317	-.000076	-.000258	.0162118

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0223010	.7707270	.0003607	-.000384	2.603701	-.001535	.0177663
Stddev	.0007809	.0116969	.0001812	.000218	.009868	.002534	.0003583
%RSD	3.501691	1.517651	50.22519	56.67519	.3790165	165.1029	2.016667

#1	.0214098	.7572228	.0001635	-.000318	2.592525	-.000718	.0176389
#2	.0228654	.7772646	.0003988	-.000628	2.607363	.000490	.0181708
#3	.0226279	.7776937	.0005198	-.000208	2.611215	-.004376	.0174890

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5397173	.0067091	-.001049	.0001283	-.000877	.3672374	.0032925
Stddev	.0310839	.0014569	.000158	.0015670	.000664	.0095166	.0038852
%RSD	5.759292	21.71541	15.07202	1221.222	75.66127	2.591403	118.0017

#1	.5283025	.0050994	-.001204	-.000639	-.000750	.3760996	.0060074
#2	.5159546	.0070904	-.001055	.001931	-.001596	.3571795	.0050281
#3	.5748947	.0079374	-.000888	-.000908	-.000287	.3684332	-.001158

Sample Name: K6331-02 Acquired: 12/18/2019 14:25:59 Type: Unk
Method: NON EPA-6010-200.7(v166) 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	.2285691	-.005400	.0291831
Stddev	.0030572	.002462	.0005310
%RSD	1.337534	45.59065	1.819655

#1	.2290744	-.008243	.0285807
#2	.2252907	-.003924	.0293848
#3	.2313421	-.004035	.0295837

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1350.764	26714.90	8192.803	1467.953	2620.920
Stddev	2.610	97.32	14.052	4.253	5.906
%RSD	.1932261	.3642790	.1715218	.2897010	.2253574

#1	1348.989	26720.48	8208.558	1468.569	2614.170
#2	1349.541	26614.92	8188.287	1463.426	2623.449
#3	1353.760	26809.31	8181.564	1471.864	2625.142

Sample Name: K6329-03 Acquired: 12/18/2019 14:34:03 Type: Unk
Method: NON EPA-6010-200.7(v166) 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	.0003860	-.000635	.0038909	.0079452	.0031438	.0072365	.0783016
Stddev	.0027920	.000663	.0012117	.0039204	.0026248	.0077130	.0004646
%RSD	723.2810	104.4987	31.14147	49.34279	83.49170	106.5846	.5933681

#1	.0034396	-.001008	.0047426	.0057673	.0058150	.0152424	.0777667
#2	-.000245	-.001027	.0025037	.0124710	.0005680	-.000146	.0786055
#3	-.002037	.000131	.0044265	.0055973	.0030483	.006613	.0785325

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000215	-.000304	8.334734	-.000884	.0013407	.0017720	.3988568
Stddev	.000123	.000158	.046243	.000322	.0004394	.0007525	.0057979
%RSD	57.41518	51.88248	.5548209	36.38104	32.77058	42.46641	1.453641

#1	-.000229	-.000229	8.282005	-.001236	.0016258	.0017853	.3925587
#2	-.000085	-.000485	8.353808	-.000607	.0008348	.0010129	.4000395
#3	-.000331	-.000198	8.368389	-.000808	.0015617	.0025177	.4039723

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3208812	.7720891	.0010473	-.000797	72.85738	-.001022	.0582033
Stddev	.0028244	.0147192	.0005394	.000405	.70990	.003400	.0008108
%RSD	.8802132	1.906409	51.50412	50.87209	.9743676	332.8177	1.393077

#1	.3179224	.7582666	.0013129	-.000451	72.08732	-.004710	.0588497
#2	.3211726	.7704354	.0014025	-.001243	73.48574	-.000343	.0584667
#3	.3235487	.7875653	.0004266	-.000697	72.99907	.001988	.0572936

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5326836	.0126776	-.001398	.0000977	-.000822	.6895176	.0071754
Stddev	.0218215	.0017174	.000222	.0016186	.002305	.0088536	.0012562
%RSD	4.096526	13.54678	15.86924	1656.827	280.5429	1.284023	17.50751

#1	.5572060	.0108657	-.001230	.0019569	.000102	.6911078	.0084822
#2	.5154055	.0142817	-.001650	-.000666	.000879	.6974683	.0070672
#3	.5254395	.0128853	-.001315	-.000998	-.003446	.6799767	.0059767

Sample Name: K6329-03 Acquired: 12/18/2019 14:34:03 Type: Unk
 Method: NON EPA-6010-200.7(v166) 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	.4338298	-.005752	.0341486
Stddev	.0138538	.000404	.0001329
%RSD	3.193362	7.028400	.3891305

#1	.4484978	-.005332	.0340255
#2	.4320244	-.005786	.0342894
#3	.4209673	-.006139	.0341308

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1319.019	25946.11	8024.394	1426.522	2459.346
Stddev	12.112	68.77	49.588	12.166	25.248
%RSD	.9182438	.2650608	.6179651	.8528592	1.026601

#1	1309.468	25936.54	7967.952	1423.596	2443.011
#2	1314.948	25882.63	8060.963	1416.085	2446.601
#3	1332.642	26019.17	8044.267	1439.884	2488.426

Sample Name: K6331-02DUP Acquired: 12/18/2019 14:38:04 Type: Unk
Method: NON EPA-6010-200.7(v166) 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	.0003099	-.000857	-.003686	.0040565	.0004044	-.004194	.0270174
Stddev	.0008641	.000649	.000585	.0033465	.0012821	.012000	.0007399
%RSD	278.7906	75.71820	15.87066	82.49638	317.0044	286.0813	2.738608

#1	-.000646	-.001556	-.003017	.0021349	.0014942	-.015742	.0272168
#2	.000540	-.000275	-.003943	.0079207	-.001008	.008211	.0261983
#3	.001035	-.000739	-.004100	.0021140	.000728	-.005053	.0276372

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000137	-.000330	3.996638	-.000846	-.000022	.0001460	.0151812
Stddev	.000141	.000079	.032204	.000356	.000068	.0009864	.0030424
%RSD	102.7716	23.91038	.8057829	42.06895	311.4647	675.7477	20.04070

#1	.000003	-.000256	3.962168	-.000811	.000039	.0003835	.0177430
#2	-.000279	-.000320	4.025954	-.001219	-.000009	.0009920	.0118184
#3	-.000136	-.000412	4.001793	-.000509	-.000095	-.000938	.0159822

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0216581	.7519375	-.000059	-.000727	2.423987	-.002105	.0176936
Stddev	.0000970	.0153614	.000384	.000383	.023848	.002146	.0008482
%RSD	.4478572	2.042906	648.6266	52.59586	.9838348	101.9300	4.793937

#1	.0216686	.7641684	-.000498	-.001026	2.400167	.000171	.0167448
#2	.0215563	.7346966	.000105	-.000860	2.447863	-.002396	.0179578
#3	.0217494	.7569475	.000215	-.000296	2.423930	-.004091	.0183784

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5686783	.0061359	-.000975	-.000499	-.001945	.3551319	-.001572
Stddev	.0487532	.0011297	.000294	.001057	.000455	.0038457	.001821
%RSD	8.573068	18.41090	30.16793	211.9730	23.39580	1.082905	115.8508

#1	.6249673	.0074286	-.001310	-.000145	-.002235	.3534088	-.003670
#2	.5398006	.0056410	-.000759	.000336	-.001420	.3524490	-.000629
#3	.5412670	.0053381	-.000856	-.001688	-.002179	.3595378	-.000416

Sample Name: K6331-02DUP Acquired: 12/18/2019 14:38:04 Type: Unk
Method: NON EPA-6010-200.7(v166) 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	.2283062	-.005851	.0289768
Stddev	.0033956	.001710	.0003102
%RSD	1.487304	29.21985	1.070495

#1	.2320110	-.005858	.0286199
#2	.2253421	-.004138	.0291811
#3	.2275656	-.007557	.0291295

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1352.179	26846.99	8092.748	1479.200	2633.176
Stddev	14.133	76.04	30.685	2.593	28.404
%RSD	1.045184	.2832293	.3791652	.1752730	1.078706

#1	1346.399	26774.18	8095.656	1481.142	2615.867
#2	1341.852	26840.90	8060.713	1480.203	2617.703
#3	1368.286	26925.89	8121.876	1476.256	2665.957

Sample Name: K6331-02LX5 Acquired: 12/18/2019 14:42:05 Type: Unk
Method: NON EPA-6010-200.7(v166) 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	-.000983	.0005377	.0005508	.0018168	-.001200	-.007150	.0021005
Stddev	.003568	.0013159	.0022092	.0028274	.001986	.005763	.0004537
%RSD	362.9899	244.7339	401.1135	155.6274	165.5187	80.59812	21.60083

#1	-.004082	.0006279	.0027042	.0048533	-.003485	-.010360	.0025999
#2	-.001786	-.000821	-.001710	.0013373	.000105	-.000497	.0019880
#3	.002918	.001806	.000658	-.000740	-.000219	-.010592	.0017136

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000283	-.000377	.7801583	-.000594	-.000127	-.000460	.0032774
Stddev	.000047	.000027	.0134853	.000332	.000027	.000367	.0072759
%RSD	16.75016	7.111031	1.728530	55.83479	21.16277	79.67977	222.0033

#1	-.000258	-.000351	.7725123	-.000777	-.000115	-.000741	-.005023
#2	-.000337	-.000404	.7957290	-.000211	-.000158	-.000045	.008551
#3	-.000252	-.000375	.7722337	-.000794	-.000109	-.000595	.006304

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033600	.1165659	.0002283	-.000609	.5002577	-.002407	.0023637
Stddev	.0001825	.0109371	.0002595	.000343	.0152035	.001709	.0003684
%RSD	5.433006	9.382723	113.6678	56.28373	3.039127	71.01400	15.58709

#1	.0035556	.1159055	.0003915	-.000723	.4838817	-.003237	.0019871
#2	.0033305	.1278181	.0003643	-.000224	.5139243	-.003543	.0027234
#3	.0031941	.1059739	-.000071	-.000881	.5029672	-.000441	.0023805

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0758941	-.002815	-.000636	.0000644	-.000438	.0555933	.0027780
Stddev	.0135576	.000720	.000357	.0010892	.001200	.0103569	.0032235
%RSD	17.86389	25.56997	56.16913	1691.735	273.6177	18.62969	116.0374

#1	.0616533	-.003627	-.001023	-.001044	.000461	.0580519	.0020314
#2	.0886455	-.002255	-.000318	.000103	.000024	.0442284	.0063094
#3	.0773836	-.002564	-.000567	.001134	-.001801	.0644996	-.000007

Sample Name: K6331-02LX5 Acquired: 12/18/2019 14:42:05 Type: Unk
Method: NON EPA-6010-200.7(v166) 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	.0439105	-.004986	.0042760
Stddev	.0030255	.002436	.0000655
%RSD	6.890209	48.86162	1.533040

#1	.0425597	-.005782	.0042338
#2	.0473761	-.006925	.0042426
#3	.0417957	-.002251	.0043515

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1353.214	26695.27	8150.228	1481.541	2638.391
Stddev	.945	44.98	59.517	2.342	4.699
%RSD	.0698397	.1685125	.7302435	.1580963	.1781154

#1	1352.564	26724.18	8085.858	1480.507	2637.613
#2	1354.298	26718.19	8203.259	1479.893	2643.431
#3	1352.779	26643.44	8161.568	1484.222	2634.130

Sample Name: K6331-02MS Acquired: 12/18/2019 14:46:09 Type: Unk
Method: NON EPA-6010-200.7(v166) 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	.7475299	1.973361	.9384111	1.891428	.7693921	1.955950	.2294330
Stddev	.0039286	.006486	.0016297	.006959	.0063620	.056454	.0079361
%RSD	.5255378	.3286651	.1736715	.3678984	.8268817	2.886295	3.458998

#1	.7432774	1.973399	.9378994	1.883405	.7621845	1.894378	.2206484
#2	.7482885	1.966856	.9370987	1.895820	.7717661	1.968194	.2315658
#3	.7510239	1.979827	.9402354	1.895058	.7742257	2.005277	.2360847

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1892370	.1845981	5.037622	.4005972	.1907610	.3026662	3.092325
Stddev	.0012599	.0011068	.146411	.0032186	.0001111	.0016835	.073485
%RSD	.6657745	.5995549	2.906354	.8034515	.0582459	.5562116	2.376360

#1	.1877825	.1834245	4.878934	.3969521	.1906472	.3013680	3.015900
#2	.1899902	.1856229	5.066468	.4017915	.1907666	.3020623	3.098608
#3	.1899384	.1847469	5.167463	.4030479	.1908692	.3045683	3.162466

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2194616	2.713931	.4778929	.0705381	5.368940	.2919660	.2172113
Stddev	.0078894	.069103	.0001575	.0009548	.118214	.0036536	.0015254
%RSD	3.594909	2.546238	.0329615	1.353650	2.201814	1.251365	.7022848

#1	.2112485	2.634460	.4777301	.0706086	5.245059	.2886109	.2184050
#2	.2201547	2.759870	.4780445	.0714557	5.381236	.2914285	.2154927
#3	.2269816	2.747463	.4779042	.0695499	5.480526	.2958585	.2177361

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.13850	.2897227	.3887426	.6635473	.1869398	1.230515	5.372087
Stddev	.21892	.0037637	.0017155	.0011344	.0049722	.024491	.016583
%RSD	2.159252	1.299082	.4412948	.1709642	2.659778	1.990299	.3086807

#1	9.89903	.2862182	.3867862	.6628755	.1819074	1.202797	5.352947
#2	10.18811	.2937009	.3899898	.6648570	.1870625	1.239517	5.381190
#3	10.32835	.2892489	.3894516	.6629093	.1918495	1.249231	5.382125

Sample Name: K6331-02MS Acquired: 12/18/2019 14:46:09 Type: Unk
 Method: NON EPA-6010-200.7(v166) 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	.2194342	.1998549	.2280066
Stddev	.0060850	.0089528	.0057018
%RSD	2.773028	4.479670	2.500741

#1	.2167035	.1920429	.2214841
#2	.2151930	.1978973	.2304903
#3	.2264062	.2096246	.2320453

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1337.952	26519.64	7878.799	1457.119	2560.201
Stddev	7.149	85.41	76.449	8.155	3.515
%RSD	.5343433	.3220462	.9703162	.5596518	.1372976

#1	1343.926	26612.93	7964.845	1449.372	2561.118
#2	1339.898	26500.69	7852.854	1465.628	2563.167
#3	1330.031	26445.31	7818.699	1456.356	2556.319

Sample Name: K6325-06 Acquired: 12/18/2019 14:50:03 Type: Unk
Method: NON EPA-6010-200.7(v166) 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	-.001399	-.000768	-.005840	.0143491	.0032972	-.004905	.0018062
Stddev	.003211	.001017	.002618	.0002895	.0018053	.012796	.0010283
%RSD	229.4829	132.4600	44.83266	2.017273	54.75339	260.8555	56.93369

#1	-.005068	-.001766	-.005537	.0143877	.0012136	-.002961	.0021070
#2	-.000028	.000268	-.003387	.0140422	.0043943	-.018563	.0026506
#3	.000899	-.000806	-.008597	.0146173	.0042836	.006807	.0006610

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000113	-.000235	10.51274	-.000540	.0001111	.0014609	-.008000
Stddev	.000060	.000207	.08948	.000805	.0000642	.0004235	.006037
%RSD	52.70731	88.23393	.8511178	149.1731	57.79771	28.99014	75.46110

#1	-.000047	-.000080	10.40998	-.001454	.0001735	.0009719	-.009759
#2	-.000129	-.000154	10.57336	.000065	.0001145	.0017053	-.001279
#3	-.000163	-.000470	10.55489	-.000231	.0000453	.0017055	-.012963

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000038	.1731366	-.000083	-.000370	17.63610	.0016646	.0073238
Stddev	.000380	.0096771	.000643	.000845	.21425	.0028471	.0001728
%RSD	1000.910	5.589294	776.4111	228.4169	1.214857	171.0306	2.359681

#1	-.000198	.1835432	-.000802	-.001100	17.39007	-.000196	.0071404
#2	.000396	.1644086	.000118	-.000564	17.73655	.000248	.0074835
#3	-.000311	.1714580	.000435	.000555	17.78167	.004942	.0073475

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3515463	-.001163	-.001588	.0007441	-.001171	.4321295	.0042200
Stddev	.0304608	.001610	.000229	.0011805	.000184	.0182906	.0016662
%RSD	8.664804	138.4119	14.41465	158.6411	15.75221	4.232674	39.48374

#1	.3687386	-.000443	-.001567	.0017800	-.001348	.4199875	.0059776
#2	.3163762	-.000039	-.001371	-.000541	-.000980	.4531663	.0026634
#3	.3695243	-.003007	-.001827	.000994	-.001184	.4232346	.0040188

Sample Name: K6325-06 Acquired: 12/18/2019 14:50:03 Type: Unk
Method: NON EPA-6010-200.7(v166) 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	.3761073	-.003866	.0653224
Stddev	.0048265	.001942	.0005239
%RSD	1.283286	50.22951	.8020734

#1	.3799378	-.003920	.0647308
#2	.3776979	-.001898	.0657278
#3	.3706862	-.005781	.0655087

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1333.763	26374.45	8042.566	1461.517	2555.201
Stddev	4.421	27.46	43.130	4.200	7.107
%RSD	.3314949	.1041186	.5362663	.2873953	.2781420

#1	1336.110	26405.65	8007.277	1456.929	2556.585
#2	1328.663	26353.97	8090.644	1462.448	2547.504
#3	1336.516	26363.73	8029.779	1465.174	2561.514

Sample Name: CCV03 Acquired: 12/18/2019 14:54:04 Type: Unk
Method: NON EPA-6010-200.7(v166) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.958451	4.890136	4.871685	5.049617	4.945410	9.430874	9.750103
Stddev	.046871	.024783	.036830	.045009	.043123	.061497	.203748
%RSD	.9452844	.5068000	.7560032	.8913287	.8719742	.6520775	2.089704

#1	5.011107	4.897574	4.896505	5.097892	4.980164	9.361770	9.515643
#2	4.942961	4.910349	4.889183	5.042150	4.958913	9.451275	9.884217
#3	4.921285	4.862486	4.829368	5.008808	4.897151	9.479578	9.850447

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2328164	2.430737	24.13428	.9999823	2.453130	1.241963	5.202406
Stddev	.0005364	.015186	.15977	.0039632	.015700	.011944	.044597
%RSD	.2303941	.6247389	.6619870	.3963229	.6400118	.9616979	.8572391

#1	.2322091	2.438880	23.95462	1.003314	2.461356	1.249515	5.154443
#2	.2330145	2.440114	24.18786	1.001034	2.463007	1.248182	5.210154
#3	.2332256	2.413216	24.26037	.995599	2.435025	1.228193	5.242622

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.388374	24.42556	2.441121	1.263659	25.25007	2.406180	2.477056
Stddev	.017972	.22413	.013417	.001716	.12678	.009327	.008714
%RSD	.7524613	.9176202	.5496216	.1357890	.5021057	.3876434	.3517989

#1	2.367622	24.20006	2.448887	1.265156	25.11616	2.395746	2.477350
#2	2.398663	24.42833	2.448847	1.264035	25.26581	2.409086	2.468198
#3	2.398837	24.64830	2.425629	1.261787	25.36825	2.413709	2.485619

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.96639	4.673677	4.908751	4.962403	4.749970	5.017513	4.922750
Stddev	.00700	.002913	.035360	.035721	.024990	.046910	.026867
%RSD	.0280525	.0623197	.7203367	.7198372	.5261001	.9349319	.5457622

#1	24.97445	4.675238	4.926154	4.984007	4.725559	4.967375	4.917385
#2	24.96302	4.670317	4.932036	4.982030	4.748852	5.024825	4.951894
#3	24.96171	4.675476	4.868063	4.921171	4.775500	5.060337	4.898970

Sample Name: CCV03 Acquired: 12/18/2019 14:54:04 Type: Unk
Method: NON EPA-6010-200.7(v166) 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	4.870224	4.651882	4.955850
Stddev	.005114	.017250	.033887
%RSD	.1050019	.3708156	.6837691

#1	4.876065	4.643032	4.918347
#2	4.868054	4.640853	4.984267
#3	4.866552	4.671761	4.964936

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1294.458	25630.69	8018.399	1397.485	2351.409
Stddev	9.521	110.36	31.257	8.200	15.191
%RSD	.7355443	.4305720	.3898129	.5867626	.6460522

#1	1286.322	25530.15	7987.249	1390.363	2340.572
#2	1292.123	25613.16	8018.189	1406.450	2344.882
#3	1304.930	25748.77	8049.761	1395.642	2368.773

Sample Name: CCB03 Acquired: 12/18/2019 15:06:02 Type: Unk
Method: NON EPA-6010-200.7(v166) 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	.0017887	.0005349	-.000710	-.001387	-.002248	-.008677	-.003516
Stddev	.0029150	.0018665	.000951	.000829	.001073	.006685	.000442
%RSD	162.9641	348.9342	133.8837	59.73412	47.70087	77.04133	12.57216

#1	-.001167	-.000648	-.001799	-.001539	-.001389	-.016071	-.003935
#2	.004661	.002687	-.000290	-.000493	-.001906	-.006898	-.003558
#3	.001872	-.000434	-.000042	-.002129	-.003450	-.003062	-.003054

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000246	-.000451	-.010400	-.000871	-.000079	-.000836	-.002784
Stddev	.000096	.000109	.001254	.000271	.000210	.000410	.000700
%RSD	39.25379	24.03749	12.05651	31.10257	265.9451	49.07138	25.12996

#1	-.000218	-.000577	-.010668	-.000683	-.000111	-.001013	-.003561
#2	-.000166	-.000386	-.009034	-.001182	.000145	-.001129	-.002204
#3	-.000353	-.000391	-.011498	-.000749	-.000271	-.000367	-.002587

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001114	-.030731	.0000896	.0000101	-.017107	-.000321	-.001319
Stddev	.000276	.012390	.0006329	.0001848	.007174	.001835	.000165
%RSD	24.80200	40.31767	706.7138	1825.210	41.93722	572.2179	12.54179

#1	-.001422	-.018272	.0000406	-.000170	-.025367	-.000778	-.001166
#2	-.000886	-.030869	-.000517	.000200	-.013520	.001700	-.001296
#3	-.001035	-.043051	.000746	.000001	-.012434	-.001884	-.001495

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002177	-.001064	-.000169	-.000344	-.000227	-.022513	.0014399
Stddev	.044307	.000393	.000307	.001377	.000558	.012734	.0010333
%RSD	2035.100	36.98627	181.7497	400.6303	245.3361	56.56075	71.76245

#1	.044419	-.001292	-.000284	.001230	.000303	-.033515	.0005853
#2	-.043769	-.000609	.000179	-.000931	-.000810	-.008564	.0011461
#3	-.007181	-.001289	-.000402	-.001330	-.000175	-.025460	.0025883

Sample Name: CCB03 Acquired: 12/18/2019 15:06:02 Type: Unk
 Method: NON EPA-6010-200.7(v166) 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	-.005511	-.008027	-.001811
Stddev	.003651	.003554	.000066
%RSD	66.25155	44.28381	3.656169

#1	-.002703	-.011738	-.001887
#2	-.009638	-.004654	-.001772
#3	-.004191	-.007687	-.001773

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1360.639	26805.49	8102.921	1473.991	2658.803
Stddev	15.827	60.57	18.087	20.328	32.507
%RSD	1.163197	.2259683	.2232125	1.379135	1.222601

#1	1360.386	26822.87	8109.303	1458.317	2657.199
#2	1344.940	26855.47	8116.952	1496.960	2627.128
#3	1376.591	26738.13	8082.508	1466.697	2692.082

Sample Name: K6331-02MSD Acquired: 12/18/2019 15:10:06 Type: Unk
Method: NON EPA-6010-200.7(v166) 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	.7461638	1.987418	.9426428	1.914639	.7718228	1.931171	.2255490
Stddev	.0069505	.002120	.0057897	.005453	.0004589	.008806	.0008716
%RSD	.9315010	.1066938	.6141967	.2848031	.0594576	.4560007	.3864581

#1	.7381767	1.987126	.9391519	1.912381	.7715513	1.931123	.2249782
#2	.7494753	1.985458	.9394506	1.910677	.7723526	1.922390	.2265523
#3	.7508393	1.989669	.9493259	1.920858	.7715644	1.940002	.2251163

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1850705	.1858947	4.965497	.4036229	.1922391	.3046348	3.128875
Stddev	.0015798	.0001120	.047710	.0005255	.0010118	.0011436	.042681
%RSD	.8536093	.0602367	.9608232	.1302007	.5263049	.3753970	1.364095

#1	.1852549	.1857859	4.912399	.4030309	.1926229	.3034517	3.090345
#2	.1865499	.1858887	4.979334	.4040343	.1910916	.3047185	3.121527
#3	.1834066	.1860096	5.004759	.4038035	.1930028	.3057343	3.174752

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2181070	2.674114	.4825837	.0714743	5.407537	.2876218	.2190880
Stddev	.0030452	.035991	.0021784	.0003973	.049080	.0067797	.0020891
%RSD	1.396203	1.345895	.4513979	.5558538	.9076205	2.357159	.9535498

#1	.2152102	2.645113	.4804025	.0710831	5.351531	.2798207	.2200020
#2	.2178293	2.714393	.4825895	.0714623	5.443043	.2909558	.2205643
#3	.2212816	2.662837	.4847592	.0718774	5.428037	.2920890	.2166976

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.26602	.2861113	.3916656	.6632877	.1841416	1.241830	5.422678
Stddev	.16287	.0040845	.0007783	.0009186	.0039518	.011860	.014380
%RSD	1.586534	1.427586	.1987186	.1384897	2.146036	.9550587	.2651894

#1	10.15143	.2832389	.3912421	.6641140	.1797307	1.228143	5.430054
#2	10.19417	.2907871	.3911909	.6634504	.1853352	1.248274	5.406106
#3	10.45247	.2843079	.3925638	.6622986	.1873590	1.249074	5.431874

Sample Name: K6331-02MSD Acquired: 12/18/2019 15:10:06 Type: Unk
Method: NON EPA-6010-200.7(v166) 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	.2169304	.1957704	.2246172
Stddev	.0059496	.0019146	.0016776
%RSD	2.742621	.9779612	.7468860

#1	.2212200	.1937786	.2229648
#2	.2194329	.1959357	.2263189
#3	.2101383	.1975970	.2245679

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1335.743	26362.42	8032.072	1451.846	2556.416
Stddev	8.154	29.15	74.246	6.011	11.976
%RSD	.6104217	.1105688	.9243651	.4140100	.4684648

#1	1340.176	26329.19	7993.308	1446.275	2556.645
#2	1340.719	26374.43	7985.231	1451.047	2568.276
#3	1326.333	26383.65	8117.676	1458.217	2544.328

Sample Name: K6331-02A Acquired: 12/18/2019 15:14:01 Type: Unk
Method: NON EPA-6010-200.7(v166) 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	.7638909	2.013975	.9539519	1.948487	.7806547	1.941242	.2290571
Stddev	.0047277	.008194	.0049181	.006502	.0009993	.057647	.0036337
%RSD	.6188989	.4068375	.5155557	.3337117	.1280120	2.969570	1.586352

#1	.7661651	2.019928	.9591783	1.948117	.7796289	1.874691	.2249477
#2	.7584559	2.004630	.9532626	1.942178	.7807100	1.973389	.2318453
#3	.7670518	2.017368	.9494147	1.955167	.7816253	1.975647	.2303783

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1889685	.1881761	4.949082	.4075351	.1949786	.3087408	3.163215
Stddev	.0033848	.0005371	.058347	.0014494	.0003753	.0010875	.010590
%RSD	1.791220	.2854037	1.178953	.3556404	.1924876	.3522310	.3347718

#1	.1851400	.1885183	4.881890	.4058639	.1947863	.3083132	3.170104
#2	.1915640	.1875571	4.978393	.4082931	.1954111	.3079322	3.151022
#3	.1902016	.1884528	4.986963	.4084483	.1947384	.3099771	3.168519

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2206770	2.728527	.4896190	.0723650	5.473304	.2921692	.2215259
Stddev	.0037428	.048727	.0008181	.0007254	.005182	.0023389	.0021266
%RSD	1.696057	1.785846	.1670882	1.002370	.0946859	.8005288	.9599600

#1	.2165423	2.681743	.4899482	.0722659	5.467607	.2908569	.2232624
#2	.2216549	2.724851	.4902213	.0731349	5.477739	.2948696	.2221612
#3	.2238338	2.778989	.4886876	.0716944	5.474565	.2907812	.2191541

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.37121	.2944656	.3972091	.6743448	.1862318	1.250739	5.510268
Stddev	.04317	.0064010	.0010471	.0019664	.0033576	.008921	.021095
%RSD	.4162871	2.173760	.2636036	.2916088	1.802932	.7132582	.3828329

#1	10.34547	.2873601	.3980278	.6748060	.1825686	1.247541	5.533209
#2	10.34710	.2962561	.3960292	.6721888	.1869639	1.260818	5.505887
#3	10.42105	.2997807	.3975701	.6760397	.1891630	1.243858	5.491707

Sample Name: K6331-02A Acquired: 12/18/2019 15:14:01 Type: Unk
 Method: NON EPA-6010-200.7(v166) 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	.2172013	.1992049	.2268749
Stddev	.0038318	.0036471	.0056389
%RSD	1.764174	1.830841	2.485482

#1	.2215176	.1952463	.2203670
#2	.2142007	.1999397	.2303084
#3	.2158855	.2024287	.2299495

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1326.962	26573.86	8058.309	1468.786	2540.835
Stddev	2.527	29.62	110.544	24.544	6.270
%RSD	.1904119	.1114535	1.371801	1.671006	.2467687

#1	1327.339	26567.54	8180.821	1446.457	2534.360
#2	1329.279	26547.91	7966.020	1464.835	2546.877
#3	1324.268	26606.12	8028.086	1495.065	2541.268

Sample Name: K6353-02 Acquired: 12/18/2019 15:17:55 Type: Unk
Method: NON EPA-6010-200.7(v166) 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	.0075506	-.006729	.0244949	.0129221	.0093186	10.72351
Stddev	.0024650	.001015	.0007107	.0008267	.0016659	.24623
%RSD	32.64672	15.08063	2.901577	6.397502	17.87683	2.296138

#1	.0054062	-.007113	.0252617	.0138729	.0088367	10.47441
#2	.0070019	-.007496	.0238583	.0123734	.0111724	10.72936
#3	.0102438	-.005579	.0243646	.0125199	.0079469	10.96676

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0683490	.0013306	-.000469	15.34772	.0266267	.0096646
Stddev	.0021427	.0001467	.000134	.34844	.0004673	.0003662
%RSD	3.134987	11.02559	28.53524	2.270318	1.755077	3.789373

#1	.0658753	.0011625	-.000333	14.96823	.0260902	.0100166
#2	.0696330	.0013970	-.000476	15.42171	.0269455	.0092856
#3	.0695386	.0014324	-.000600	15.65323	.0268444	.0096915

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0319228	12.33114	.3039394	3.359720	.0191898	-.001455
Stddev	.0012273	.14918	.0083520	.087721	.0003743	.000191
%RSD	3.844522	1.209744	2.747917	2.610955	1.950238	13.11546

#1	.0321324	12.18411	.2957515	3.272461	.0187582	-.001641
#2	.0306043	12.32695	.3036204	3.358802	.0193864	-.001464
#3	.0330319	12.48237	.3124464	3.447896	.0194247	-.001259

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	71.69828	.0467003	.0937483	3.212720	.0326693	.0129417
Stddev	.76817	.0050083	.0008587	.090453	.0014420	.0000689
%RSD	1.071390	10.72438	.9159992	2.815464	4.413801	.5326180

#1	70.94149	.0414371	.0943955	3.175886	.0319457	.0128631
#2	71.67600	.0472567	.0940752	3.146496	.0317324	.0129703
#3	72.47734	.0514073	.0927741	3.315779	.0343297	.0129917

Sample Name: K6353-02 Acquired: 12/18/2019 15:17:55 Type: Unk
Method: NON EPA-6010-200.7(v166) 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	-.001108	.1023794	F 26.99487	.3238503	7.492212	.0007266
Stddev	.000091	.0017267	.24064	.0019662	.030107	.0031496
%RSD	8.230341	1.686564	.8914425	.6071212	.4018402	433.4884

#1	-.001114	.1005952	26.77548	.3224427	7.480917	.0012243
#2	-.001196	.1040421	26.95687	.3260967	7.469386	-.002642
#3	-.001014	.1025009	27.25225	.3230113	7.526332	.003598

Elem	Sr4077
Units	ppm
Avg	.1674582
Stddev	.0034777
%RSD	2.076742

#1	.1636691
#2	.1682012
#3	.1705043

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1302.957	25909.58	8179.203	1409.930	2388.338
Stddev	8.607	58.21	84.713	23.804	16.046
%RSD	.6605411	.2246545	1.035712	1.688341	.6718332

#1	1294.377	25846.22	8274.810	1385.073	2378.631
#2	1311.590	25960.68	8149.306	1412.199	2406.859
#3	1302.904	25921.85	8113.491	1432.519	2379.524

Sample Name: K6353-03 Acquired: 12/18/2019 15:21:53 Type: Unk
Method: NON EPA-6010-200.7(v166) 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	.0064088	-.002500	.0129584	.0048205	.0039779	5.559401
Stddev	.0030692	.001683	.0024108	.0012602	.0026636	.064549
%RSD	47.89106	67.31817	18.60404	26.14253	66.95953	1.161086

#1	.0063568	-.000628	.0125805	.0058975	.0011023	5.487645
#2	.0095037	-.002985	.0155357	.0051295	.0063607	5.577817
#3	.0033659	-.003887	.0107588	.0034345	.0044707	5.612742

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0360695	.0005079	-.000450	11.19488	.0142198	.0055265
Stddev	.0006235	.0000155	.000063	.23718	.0007010	.0006121
%RSD	1.728570	3.060946	13.92467	2.118605	4.929840	11.07496

#1	.0356810	.0005195	-.000380	10.94122	.0143230	.0059995
#2	.0357387	.0005140	-.000468	11.23232	.0148634	.0057448
#3	.0367886	.0004903	-.000501	11.41111	.0134729	.0048353

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0173938	6.700082	.1715789	2.259049	.0097399	-.001161
Stddev	.0003595	.116543	.0034886	.045928	.0004262	.000240
%RSD	2.067076	1.739430	2.033224	2.033058	4.376102	20.71170

#1	.0178084	6.578799	.1680828	2.227481	.0092524	-.001183
#2	.0172050	6.710223	.1715938	2.237929	.0099248	-.001389
#3	.0171679	6.811223	.1750600	2.311738	.0100424	-.000910

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	55.12131	.0234462	.0765595	2.459285	.0200473	.0063986
Stddev	.72750	.0005172	.0004444	.042468	.0028930	.0003653
%RSD	1.319819	2.205865	.5804743	1.726841	14.43076	5.708884

#1	54.31855	.0234265	.0769222	2.442344	.0173445	.0059816
#2	55.30838	.0229392	.0766926	2.427903	.0196985	.0066624
#3	55.73701	.0239731	.0760638	2.507609	.0230989	.0065517

Sample Name: K6353-03 Acquired: 12/18/2019 15:21:53 Type: Unk
Method: NON EPA-6010-200.7(v166) 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	-.000167	.0580415	F 17.49377	.1798302	4.287978	-.004769
Stddev	.000295	.0027442	.32341	.0038170	.015400	.001325
%RSD	176.4564	4.727996	1.848742	2.122543	.3591402	27.79290

#1	-.000305	.0549632	17.16510	.1836132	4.300870	-.003243
#2	.000171	.0602316	17.50455	.1798974	4.270926	-.005429
#3	-.000368	.0589296	17.81166	.1759801	4.292140	-.005634

Elem	Sr4077
Units	ppm
Avg	.1190770
Stddev	.0013606
%RSD	1.142662

#1	.1175625
#2	.1194721
#3	.1201963

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1295.275	25741.18	8119.456	1404.074	2423.520
Stddev	2.360	44.08	30.250	12.255	10.891
%RSD	.1821715	.1712623	.3725651	.8728391	.4494019

#1	1293.577	25691.14	8084.794	1391.589	2411.258
#2	1294.278	25758.10	8133.049	1416.085	2432.070
#3	1297.969	25774.30	8140.525	1404.549	2427.231

Sample Name: K6353-04 Acquired: 12/18/2019 15:25:53 Type: Unk
Method: NON EPA-6010-200.7(v166) 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	.0068166	-.002633	.0246930	.0091348	.0059011	8.791174
Stddev	.0013719	.003847	.0016464	.0014190	.0030262	.155740
%RSD	20.12582	146.1027	6.667424	15.53440	51.28233	1.771554

#1	.0067591	-.006814	.0263520	.0082341	.0026628	8.616744
#2	.0082163	.000758	.0246674	.0083997	.0063831	8.840498
#3	.0054743	-.001844	.0230595	.0107705	.0086574	8.916280

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0626640	.0013500	-.000386	13.41290	.0264016	.0097728
Stddev	.0012808	.0001120	.000112	.24093	.0003114	.0001267
%RSD	2.043952	8.298985	28.88103	1.796235	1.179559	1.296043

#1	.0612646	.0014083	-.000380	13.13506	.0260910	.0096500
#2	.0629495	.0014209	-.000501	13.53963	.0264000	.0097655
#3	.0637780	.0012208	-.000278	13.56401	.0267138	.0099030

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0328896	12.10013	.3460408	2.745129	.0185638	-.001531
Stddev	.0001604	.22039	.0046104	.052775	.0006544	.000399
%RSD	.4876724	1.821416	1.332313	1.922513	3.525173	26.02386

#1	.0329150	11.84564	.3407231	2.686048	.0191849	-.001985
#2	.0327180	12.22623	.3484832	2.787604	.0178805	-.001239
#3	.0330358	12.22851	.3489161	2.761735	.0186259	-.001370

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	67.24305	.0426993	.1803749	2.847676	.0277196	.0123153
Stddev	1.05472	.0008497	.0004873	.059810	.0016821	.0003358
%RSD	1.568521	1.989991	.2701441	2.100297	6.068184	2.726813

#1	66.03355	.0434906	.1805449	2.789268	.0271468	.0119659
#2	67.72422	.0418013	.1807545	2.908795	.0296133	.0126356
#3	67.97138	.0428060	.1798254	2.844964	.0263988	.0123443

Sample Name: K6353-04 Acquired: 12/18/2019 15:25:53 Type: Unk
Method: NON EPA-6010-200.7(v166) 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	-.000413	.0845152	F 21.53505	.3291214	7.138804	-.000223
Stddev	.001630	.0033123	.40046	.0012991	.029586	.001591
%RSD	395.1207	3.919169	1.859573	.3947266	.4144421	712.5119

#1	-.002281	.0808183	21.08921	.3290974	7.127028	.000974
#2	.000323	.0872129	21.65172	.3304323	7.116920	-.002029
#3	.000721	.0855142	21.86421	.3278344	7.172465	.000385

Elem	Sr4077
Units	ppm
Avg	.1475013
Stddev	.0018292
%RSD	1.240107

#1	.1453968
#2	.1483984
#3	.1487088

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1312.638	26088.90	8237.288	1423.945	2414.691
Stddev	.932	52.29	7.052	4.406	3.539
%RSD	.0709895	.2004416	.0856113	.3094285	.1465445

#1	1313.642	26129.31	8244.906	1419.402	2418.306
#2	1311.801	26107.56	8230.988	1424.231	2411.234
#3	1312.472	26029.84	8235.970	1428.201	2414.534

Sample Name: K6353-05 Acquired: 12/18/2019 15:29:50 Type: Unk
Method: NON EPA-6010-200.7(v166) 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	.0069608	-.004442	.0321857	.0054881	.0070220	12.56151
Stddev	.0022375	.001714	.0010520	.0068003	.0002178	.22226
%RSD	32.14345	38.57299	3.268585	123.9090	3.101394	1.769342

#1	.0087682	-.002604	.0327021	.0068665	.0068134	12.32138
#2	.0044583	-.004728	.0328798	-.001896	.0072479	12.60316
#3	.0076560	-.005995	.0309753	.011494	.0070048	12.76000

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1417289	.0016337	-.000394	16.95732	.0326460	.0124475
Stddev	.0020666	.0000298	.000120	.30562	.0004959	.0002135
%RSD	1.458120	1.822547	30.34688	1.802288	1.519063	1.715565

#1	.1395483	.0016349	-.000410	16.65912	.0326969	.0126164
#2	.1419800	.0016034	-.000505	16.94299	.0331146	.0122075
#3	.1436585	.0016629	-.000267	17.26986	.0321267	.0125187

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0394709	14.97878	.3866767	3.665754	.0241657	-.001864
Stddev	.0005292	.25285	.0057190	.069650	.0003835	.000754
%RSD	1.340723	1.688031	1.479014	1.900017	1.586809	40.45628

#1	.0400396	14.68943	.3800860	3.591176	.0246084	-.001179
#2	.0389930	15.08972	.3896126	3.676973	.0239356	-.001741
#3	.0393799	15.15720	.3903315	3.729114	.0239531	-.002672

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	72.38450	.0509944	.1171904	3.625615	.0353118	.0128087
Stddev	.88541	.0016053	.0008072	.071832	.0016949	.0002161
%RSD	1.223207	3.147905	.6887813	1.981231	4.799800	1.687368

#1	71.36826	.0491677	.1176875	3.594058	.0353149	.0128220
#2	72.79569	.0521802	.1176247	3.707823	.0336154	.0130178
#3	72.98954	.0516353	.1162591	3.574963	.0370052	.0125862

Sample Name: K6353-05 Acquired: 12/18/2019 15:29:50 Type: Unk
Method: NON EPA-6010-200.7(v166) 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	.0010795	.1127880	F 30.15120	.3938315	8.127234	.0021551
Stddev	.0005756	.0016201	.39188	.0041724	.029668	.0013446
%RSD	53.32127	1.436403	1.299716	1.059433	.3650429	62.39134

#1	.0015410	.1118978	29.69904	.3980556	8.149315	.0013871
#2	.0012630	.1118083	30.39244	.3937262	8.093510	.0037077
#3	.0004345	.1146581	30.36214	.3897128	8.138876	.0013706

Elem	Sr4077
Units	ppm
Avg	.1925977
Stddev	.0028068
%RSD	1.457326

#1	.1894123
#2	.1936724
#3	.1947083

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1316.980	26147.94	8168.772	1423.394	2398.971
Stddev	4.717	81.50	17.127	10.540	12.139
%RSD	.3581319	.3116717	.2096639	.7404718	.5059993

#1	1312.114	26075.74	8165.245	1414.235	2389.272
#2	1321.531	26131.76	8187.388	1421.032	2412.584
#3	1317.294	26236.31	8153.683	1434.914	2395.058

Sample Name: LR CHECK 1 Acquired: 12/18/2019 15:33:48 Type: Unk
Method: NON EPA-6010-200.7(v166) 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	.0031051	.0747827	-.214306	-.868019	.2527065	2025.205	.0042016
Stddev	.0038617	.0084098	.006936	.010298	.0014443	8.192	.0010565
%RSD	124.3672	11.24560	3.236385	1.186357	.5715414	.4044974	25.14479

#1	.0071547	.0813191	-.221975	-.878445	.2510411	2022.773	.0052447
#2	.0026970	.0777340	-.212469	-.857854	.2536164	2034.337	.0031322
#3	-.000536	.0652951	-.208473	-.867759	.2534619	2018.505	.0042277

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0114772	.0510613	1694.131	.1535002	.0354608	-.207209	957.9142
Stddev	.0003114	.0016444	18.147	.0009132	.0008614	.006732	5.4238
%RSD	2.713209	3.220528	1.071185	.5949447	2.429228	3.248861	.5662060

#1	.0112432	.0528201	1707.685	.1524616	.0364119	-.201603	953.7248
#2	.0118307	.0495621	1673.514	.1538615	.0347329	-.214675	964.0405
#3	.0113578	.0508017	1701.195	.1541775	.0352377	-.205349	955.9772

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072881	1769.994	.2914709	-.045742	1994.163	-.097916	.2353521
Stddev	.0004173	15.380	.0023332	.000843	16.778	.002288	.0022776
%RSD	5.725512	.8689400	.8004750	1.843614	.8413495	2.336410	.9677601

#1	.0075126	1787.749	.2941598	-.046203	1981.013	-.098096	.2379009
#2	.0068067	1761.443	.2902702	-.044768	2013.059	-.100108	.2346393
#3	.0075452	1760.790	.2899825	-.046254	1988.418	-.095544	.2335162

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1015.346	.3456412	-.026215	-.065930	-.051526	-.000296	.4286316
Stddev	4.060	.0607137	.001060	.001541	.002466	.022174	.0034923
%RSD	.3998551	17.56552	4.045164	2.336988	4.786066	7502.135	.8147648

#1	1012.972	.3136165	-.025728	-.067326	-.054326	.023104	.4282107
#2	1020.034	.4156625	-.025485	-.066186	-.050575	-.002993	.4323153
#3	1013.033	.3076446	-.027431	-.064277	-.049676	-.020998	.4253688

Sample Name: LR CHECK 1 Acquired: 12/18/2019 15:33:48 Type: Unk
Method: NON EPA-6010-200.7(v166) 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	-.008640	.4081735	-.992584
Stddev	.013941	.0011275	.005767
%RSD	161.3552	.2762259	.5809678

#1	-.010301	.4068940	-.988053
#2	-.021677	.4090215	-.999075
#3	.006057	.4086051	-.990624

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	994.1400	19488.72	7316.060	1091.390	1489.603
Stddev	1.7384	60.81	99.346	17.406	2.369
%RSD	.1748645	.3120459	1.357918	1.594878	.1590565

#1	994.3352	19481.06	7201.457	1079.516	1487.879
#2	995.7725	19432.10	7377.743	1083.283	1488.626
#3	992.3122	19553.00	7368.981	1111.371	1492.305

Sample Name: LR CHECK 2 Acquired: 12/18/2019 15:38:04 Type: Unk
Method: NON EPA-6010-200.7(v166) 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	.0326262	-.037553	265.9867	.0316962	-.021710	-1.03181	97.38497
Stddev	.0048923	.004323	.9497	.0067094	.004491	.02388	1.25485
%RSD	14.99508	11.51056	.3570469	21.16768	20.68634	2.314641	1.288550

#1	.0283133	-.042252	265.8401	.0249410	-.023893	-1.00562	95.97163
#2	.0316229	-.033746	267.0011	.0317887	-.024692	-1.05239	97.81501
#3	.0379424	-.036661	265.1188	.0383588	-.016545	-1.03741	98.36825

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002989	-.012174	.4030227	-.105637	-.004985	243.4885	-.297154
Stddev	.0001314	.000049	.0073689	.000831	.000438	1.1938	.007298
%RSD	43.96818	.3985489	1.828406	.7871115	8.777491	.4902959	2.456005

#1	.0004367	-.012133	.3980587	-.104997	-.005060	244.5759	-.293266
#2	.0002851	-.012162	.4114897	-.106577	-.005380	243.6785	-.305573
#3	.0001749	-.012228	.3995199	-.105338	-.004515	242.2111	-.292623

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	46.30981	.0092863	52.48834	.0172506	.5826009	-.119020	34.38089
Stddev	.35966	.0131335	.18998	.0004580	.0129174	.002092	.30011
%RSD	.7766431	141.4297	.3619534	2.655221	2.217201	1.757747	.8729011

#1	45.90187	.0084671	52.47323	.0167237	.5974258	-.119672	34.69924
#2	46.58122	.0228102	52.68542	.0175538	.5766126	-.120708	34.34026
#3	46.44633	-.003419	52.30636	.0174745	.5737644	-.116679	34.10316

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3221562	-.008301	.0137796	-.000542	-.011200	.0500611	.1196321
Stddev	.0151174	.001615	.0008117	.001771	.001931	.0132087	.0016259
%RSD	4.692566	19.45831	5.890363	326.4949	17.23819	26.38504	1.359120

#1	.3351929	-.006475	.0144696	-.001586	-.009328	.0415977	.1200220
#2	.3055846	-.008884	.0128853	.001502	-.011089	.0652813	.1210276
#3	.3256910	-.009543	.0139839	-.001543	-.013184	.0433044	.1178466

Sample Name: LR CHECK 2 Acquired: 12/18/2019 15:38:04 Type: Unk
Method: NON EPA-6010-200.7(v166) 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	.0530257	-.006157	.0048646
Stddev	.0026803	.004044	.0000431
%RSD	5.054773	65.68261	.8863034

#1	.0525327	-.005723	.0048655
#2	.0559183	-.010401	.0048211
#3	.0506260	-.002348	.0049073

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	876.1889	26949.11	8275.134	1253.306	2460.641
Stddev	5.0268	101.23	23.800	11.977	12.397
%RSD	.5737170	.3756308	.2876057	.9556488	.5037939

#1	872.6014	26894.02	8252.117	1240.747	2461.965
#2	874.0308	26887.37	8273.637	1254.568	2447.635
#3	881.9344	27065.94	8299.646	1264.602	2472.322

Sample Name: PB125586BS Acquired: 12/18/2019 15:42:10 Type: Unk
Method: NON EPA-6010-200.7(v166) 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	.7904667	2.044129	.9731356	1.927204	.8062250	2.339514
Stddev	.0087457	.009841	.0099480	.005812	.0020174	.115205
%RSD	1.106402	.4814154	1.022258	.3015753	.2502235	4.924306

#1	.7911039	2.048148	.9809853	1.921529	.8043784	2.437698
#2	.7814198	2.032915	.9619479	1.933144	.8083780	2.368152
#3	.7988764	2.051324	.9764735	1.926938	.8059187	2.212691

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2328849	.1859338	.1909106	F 1.387466	.4272396	.2027185
Stddev	.0194146	.0021196	.0005132	.119641	.0007189	.0010784
%RSD	8.336580	1.139982	.2688093	8.622979	.1682761	.5319475

#1	.2535165	.1878078	.1903437	1.492040	.4279678	.2032185
#2	.2301639	.1863601	.1913436	1.413359	.4265303	.2034560
#3	.2149743	.1836334	.1910443	1.256999	.4272205	.2014809

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3220802	3.483556	.2163507	2.311510	.5060792	.0736442
Stddev	.0002831	.028208	.0069543	.084074	.0019455	.0005991
%RSD	.0878897	.8097577	3.214357	3.637210	.3844296	.8134595

#1	.3218722	3.451676	.2242569	2.367507	.5051076	.0741973
#2	.3219658	3.505281	.2136145	2.352191	.5048108	.0737275
#3	.3224025	3.493710	.2111807	2.214833	.5083191	.0730079

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 3.654513	.3056860	.2071262	10.51836	.2729470	.4221528
Stddev	.041147	.0059023	.0009420	.17690	.0021364	.0022932
%RSD	1.125923	1.930847	.4548007	1.681848	.7827217	.5432102

#1	3.682799	.3042867	.2080063	10.32898	.2753571	.4195064
#2	3.673430	.3006090	.2061326	10.54674	.2721976	.4233975
#3	3.607309	.3121622	.2072396	10.67935	.2712862	.4235545

Sample Name: PB125586BS Acquired: 12/18/2019 15:42:10 Type: Unk
Method: NON EPA-6010-200.7(v166) 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	.6939571	.1943124	.9457160	5.493863	F 1.766987	.2014928
Stddev	.0021029	.0034545	.0252557	.017245	.022587	.0030678
%RSD	.3030294	1.777822	2.670538	.3138955	1.278289	1.522535

#1	.6915457	.1913063	.9391272	5.475237	1.742395	.1982639
#2	.6954096	.1935446	.9244078	5.497076	1.771760	.2043690
#3	.6949161	.1980862	.9736131	5.509275	1.786807	.2018456

Elem	Sr4077
Units	ppm
Avg	.2063755
Stddev	.0017112
%RSD	.8291670

#1	.2045777
#2	.2079845
#3	.2065642

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1318.920	26205.83	8059.436	1421.614	2552.792
Stddev	3.722	85.68	86.524	7.164	9.198
%RSD	.2822105	.3269642	1.073568	.5039652	.3603038

#1	1318.225	26173.70	7995.379	1413.371	2548.610
#2	1322.941	26140.84	8025.065	1426.346	2563.337
#3	1315.595	26302.93	8157.863	1425.125	2546.427

Sample Name: PB125567BS Acquired: 12/18/2019 15:46:02 Type: Unk
Method: NON EPA-6010-200.7(v166) 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	.7735332	1.997743	.9519026	1.884062	.7916880	1.989449
Stddev	.0092446	.022121	.0070624	.005116	.0019151	.041319
%RSD	1.195113	1.107298	.7419229	.2715339	.2418982	2.076922

#1	.7763256	2.006667	.9533248	1.886676	.7894838	1.941889
#2	.7810597	2.014008	.9581457	1.887344	.7926363	2.016520
#3	.7632143	1.972554	.9442374	1.878168	.7929439	2.009939

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2076866	.1852165	.1874237	1.015078	.4197002	.2002706
Stddev	.0024061	.0013104	.0004804	.015274	.0017897	.0012158
%RSD	1.158540	.7074832	.2563074	1.504671	.4264285	.6070897

#1	.2052788	.1837344	.1874547	.997899	.4176688	.2015663
#2	.2076898	.1856932	.1878878	1.027123	.4210450	.1991547
#3	.2100911	.1862217	.1869286	1.020213	.4203867	.2000908

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3129136	3.232378	.2019946	2.016116	.4979047	.0730737
Stddev	.0008663	.034118	.0029465	.037506	.0017993	.0009691
%RSD	.2768375	1.055503	1.458703	1.860316	.3613739	1.326252

#1	.3137987	3.195236	.1985964	1.993763	.4974611	.0724725
#2	.3120675	3.239573	.2035495	2.059417	.4963687	.0741918
#3	.3128745	3.262324	.2038380	1.995169	.4998843	.0725570

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.220324	.2997197	.1996927	10.16005	.2740476	.4183652
Stddev	.016102	.0102416	.0019500	.06133	.0039398	.0019871
%RSD	.4999991	3.417051	.9764828	.6036485	1.437647	.4749577

#1	3.201888	.2898315	.1982754	10.09217	.2741969	.4171522
#2	3.231624	.2990462	.1988861	10.17651	.2779106	.4172850
#3	3.227460	.3102814	.2019166	10.21147	.2700352	.4206583

Sample Name: PB125567BS Acquired: 12/18/2019 15:46:02 Type: Unk
Method: NON EPA-6010-200.7(v166) 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	.6815452	.1924355	.9050378	5.365729	F -.008262	.1974944
Stddev	.0017512	.0044345	.0303182	.005630	.004020	.0031973
%RSD	.2569519	2.304386	3.349934	.1049196	48.65608	1.618916

#1	.6819164	.1883826	.8713534	5.361706	-.011142	.1939768
#2	.6830811	.1917517	.9301392	5.372163	-.009976	.2002240
#3	.6796381	.1971721	.9136207	5.363318	-.003669	.1982823

Elem	Sr4077
Units	ppm
Avg	.2065607
Stddev	.0037504
%RSD	1.815640

#1	.2022302
#2	.2086982
#3	.2087537

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1320.709	26370.30	8015.895	1442.374	2558.566
Stddev	18.572	48.49	56.242	22.207	44.440
%RSD	1.406181	.1838951	.7016306	1.539582	1.736916

#1	1311.994	26403.94	8080.836	1451.315	2535.679
#2	1308.098	26392.25	7983.835	1458.716	2530.234
#3	1342.035	26314.72	7983.014	1417.091	2609.785

Sample Name: CCB04 Acquired: 12/18/2019 15:53:58 Type: Unk
Method: NON EPA-6010-200.7(v166) 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	.0003879	.0003251	-.000598	.0002414	-.002620	-.025221	-.004226
Stddev	.0008696	.0004013	.000500	.0006505	.003730	.007449	.000442
%RSD	224.1926	123.4413	83.52459	269.4162	142.3578	29.53462	10.44677

#1	-.000184	.0004461	-.000784	-.000510	-.005908	-.026933	-.004515
#2	.001389	-.000123	-.000032	.000628	-.003387	-.031665	-.003718
#3	-.000041	.000652	-.000979	.000606	.001434	-.017065	-.004446

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000219	-.000402	.0006787	-.000227	-.000339	.0000284	-.000931
Stddev	.000099	.000114	.0020632	.000293	.000179	.0001246	.004832
%RSD	45.37732	28.43076	303.9760	129.0736	52.86310	439.1322	519.1416

#1	-.000130	-.000533	.0029634	-.000545	-.000514	-.000115	.004535
#2	-.000201	-.000349	.0001212	-.000170	-.000156	.000086	-.002692
#3	-.000326	-.000324	-.001048	.000033	-.000346	.000113	-.004635

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001330	-.018340	-.000114	-.000427	.0284888	-.001584	-.001231
Stddev	.000273	.013183	.000425	.000867	.0065754	.001249	.000443
%RSD	20.50304	71.88039	374.0593	203.3207	23.08071	78.86005	35.95771

#1	-.001250	-.028975	-.000465	.000570	.0359627	-.001992	-.001639
#2	-.001107	-.003591	.000358	-.001008	.0235937	-.000182	-.001294
#3	-.001634	-.022455	-.000233	-.000843	.0259099	-.002578	-.000760

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0344337	.0004801	.0006289	.0004485	.0000027	-.012833	-.000256
Stddev	.0409612	.0008161	.0001757	.0007601	.0005536	.021898	.001723
%RSD	118.9568	169.9792	27.93804	169.4730	20689.24	170.6300	672.0508

#1	.0492670	.0006973	.0008196	.0012240	.0006415	.007887	-.002015
#2	-.011878	-.000423	.0005934	.0004167	-.000336	-.035744	-.000182
#3	.065912	.001166	.0004736	-.000295	-.000298	-.010644	.001428

Sample Name: CCB04 Acquired: 12/18/2019 15:53:58 Type: Unk
 Method: NON EPA-6010-200.7(v166) 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	-.003554	-.009691	-.001722
Stddev	.002014	.001795	.000084
%RSD	56.66562	18.52480	4.853310

#1	-.005879	-.011714	-.001649
#2	-.002364	-.008289	-.001704
#3	-.002419	-.009070	-.001813

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1358.570	26892.83	8206.659	1480.661	2652.648
Stddev	4.497	102.34	35.206	12.157	16.266
%RSD	.3310328	.3805348	.4289935	.8210440	.6132147

#1	1363.721	26774.87	8168.341	1466.623	2671.399
#2	1355.424	26957.89	8214.057	1487.692	2642.322
#3	1356.565	26945.74	8237.577	1487.667	2644.224

Sample Name: K6347-01 Acquired: 12/18/2019 15:58:03 Type: Unk
Method: NON EPA-6010-200.7(v166) 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	-.006331	-.001446	-.004913	.0346056	.0135308	.8584248
Stddev	.000754	.001957	.001144	.0015994	.0020802	.0169811
%RSD	11.91321	135.3284	23.29153	4.621718	15.37367	1.978174

#1	-.005485	-.003122	-.005098	.0349494	.0135279	.8445417
#2	-.006935	.000704	-.003688	.0328623	.0114521	.8533746
#3	-.006572	-.001919	-.005954	.0360051	.0156125	.8773582

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7668808	.0044271	.0001840	53.69362	.0021007	.1366208
Stddev	.0123164	.0001057	.0002272	1.14420	.0004052	.0004367
%RSD	1.606041	2.388349	123.5107	2.130978	19.28954	.3196515

#1	.7528974	.0044381	.0004341	52.41118	.0025619	.1366949
#2	.7716273	.0043162	.0001272	54.05972	.0018017	.1361518
#3	.7761179	.0045268	-.000009	54.60997	.0019386	.1370157

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0464104	9.563103	1.867264	28.73382	.0844938	-.001173
Stddev	.0006267	.228218	.039709	.85261	.0008378	.000577
%RSD	1.350339	2.386447	2.126602	2.967255	.9915520	49.23769

#1	.0465878	9.310944	1.821990	27.77705	.0838685	-.001639
#2	.0457141	9.622883	1.883614	29.01125	.0841673	-.001353
#3	.0469293	9.755481	1.896188	29.41316	.0854457	-.000527

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	135.3915	-.005264	.2276172	21.70643	.3756582	-.005787
Stddev	1.6302	.001656	.0005934	.15032	.0042729	.000314
%RSD	1.204042	31.45587	.2606988	.6925050	1.137433	5.420768

#1	133.5610	-.003368	.2272012	21.53344	.3708815	-.006120
#2	135.9268	-.006000	.2273536	21.80528	.3769768	-.005497
#3	136.6868	-.006424	.2282967	21.78056	.3791164	-.005744

Sample Name: K6347-01 Acquired: 12/18/2019 15:58:03 Type: Unk
Method: NON EPA-6010-200.7(v166) 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	-.002091	.0026023	F 22.32203	.0138780	5.646322	.0021485
Stddev	.001042	.0018057	.31199	.0022076	.012087	.0055987
%RSD	49.84007	69.38783	1.397676	15.90740	.2140657	260.5897

#1	-.002874	.0037471	21.96974	.0164148	5.632859	-.004155
#2	-.002491	.0035391	22.43295	.0128265	5.656239	.004056
#3	-.000908	.0005207	22.56340	.0123926	5.649869	.006544

Elem	Sr4077
Units	ppm
Avg	.3704516
Stddev	.0065710
%RSD	1.773775

#1	.3629745
#2	.3730732
#3	.3753070

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1253.138	24996.42	8098.492	1353.540	2266.668
Stddev	.411	63.55	23.065	3.253	5.069
%RSD	.0327635	.2542509	.2848108	.2403506	.2236501

#1	1252.677	24923.04	8124.501	1355.518	2265.930
#2	1253.272	25033.85	8090.454	1355.317	2272.066
#3	1253.465	25032.36	8080.521	1349.785	2262.008

Sample Name: K6347-01DUP Acquired: 12/18/2019 16:02:04 Type: Unk
Method: NON EPA-6010-200.7(v166) 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	-.004730	-.002228	-.006483	.0350604	.0151884	.8841401
Stddev	.001246	.001710	.001303	.0046574	.0037309	.0125762
%RSD	26.35166	76.73356	20.09439	13.28405	24.56432	1.422419

#1	-.005672	-.004008	-.007638	.0401913	.0162312	.8752592
#2	-.003317	-.000598	-.005071	.0310994	.0182869	.8786304
#3	-.005201	-.002079	-.006739	.0338906	.0110470	.8985308

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7684832	.0045616	.0001069	53.90056	.0026719	.1365918
Stddev	.0144203	.0000572	.0001613	1.14410	.0006909	.0008630
%RSD	1.876459	1.254213	150.8868	2.122614	25.85644	.6318234

#1	.7519338	.0045744	.0001438	52.59203	.0022138	.1363480
#2	.7783494	.0046112	.0002466	54.39737	.0023354	.1358768
#3	.7751665	.0044990	-.000070	54.71227	.0034666	.1375504

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0466781	9.520593	1.874205	28.84621	.0848355	-.001513
Stddev	.0004959	.120309	.042708	.65970	.0002666	.000567
%RSD	1.062310	1.263672	2.278746	2.286950	.3142919	37.48762

#1	.0468030	9.393291	1.825157	28.17465	.0845280	-.001223
#2	.0470996	9.536079	1.894286	28.87059	.0849764	-.001150
#3	.0461317	9.632410	1.903171	29.49337	.0850021	-.002167

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	134.5409	-.007064	.2234986	21.61738	.3769701	-.006003
Stddev	1.4666	.000951	.0026758	.18038	.0044464	.000254
%RSD	1.090055	13.46173	1.197219	.8344345	1.179513	4.226907

#1	132.8475	-.006457	.2217469	21.41180	.3722606	-.005787
#2	135.3787	-.008160	.2265786	21.69118	.3775539	-.006282
#3	135.3965	-.006575	.2221702	21.74916	.3810958	-.005938

Sample Name: K6347-01DUP Acquired: 12/18/2019 16:02:04 Type: Unk
Method: NON EPA-6010-200.7(v166) 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	-.001020	.0023178	F 22.21645	.0140318	5.616591	.0033911
Stddev	.000863	.0031527	.29498	.0022754	.020343	.0017999
%RSD	84.64227	136.0191	1.327764	16.21600	.3621875	53.07722

#1	-.000296	.0027622	21.87587	.0114573	5.626506	.0054678
#2	-.001975	.0052247	22.38229	.0148646	5.630074	.0022823
#3	-.000789	-.001033	22.39118	.0157733	5.593191	.0024230

Elem	Sr4077
Units	ppm
Avg	.3697068
Stddev	.0074556
%RSD	2.016612

#1	.3610994
#2	.3738695
#3	.3741515

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1271.195	25171.63	8088.777	1367.746	2300.201
Stddev	22.434	55.61	55.472	7.938	33.287
%RSD	1.764805	.2209046	.6857946	.5803667	1.447117

#1	1253.500	25116.07	8149.536	1363.924	2271.979
#2	1263.657	25171.55	8040.835	1362.443	2291.715
#3	1296.427	25227.28	8075.960	1376.872	2336.909

Sample Name: K6347-01LX5 Acquired: 12/18/2019 16:06:03 Type: Unk
Method: NON EPA-6010-200.7(v166) 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	.0004812	-.000408	-.003778	.0094780	.0018460	.1677089	.1507045
Stddev	.0063265	.001670	.000836	.0035483	.0003566	.0012288	.0009996
%RSD	1314.857	408.8518	22.12752	37.43761	19.31521	.7326692	.6632617

#1	.0027417	.000944	-.004704	.0105532	.0022120	.1676991	.1496308
#2	-.006665	-.002274	-.003079	.0055164	.0014997	.1689426	.1516080
#3	.005367	.000105	-.003551	.0123643	.0018264	.1664851	.1508747

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007482	-.000370	11.07932	-.000569	.0260691	.0097172	1.893399
Stddev	.0002082	.000018	.13671	.000564	.0003645	.0006626	.016784
%RSD	27.82998	4.900830	1.233919	99.26353	1.398154	6.818852	.8864508

#1	.0005958	-.000389	10.93967	-.001207	.0257470	.0102932	1.878336
#2	.0006632	-.000353	11.08543	-.000361	.0264647	.0089931	1.890368
#3	.0009854	-.000367	11.21288	-.000138	.0259955	.0098654	1.911491

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3785106	5.923301	.0157516	-.000716	26.17848	-.004710	.0440393
Stddev	.0028846	.055723	.0000122	.000098	.36231	.000818	.0007122
%RSD	.7620996	.9407351	.0776665	13.63322	1.383999	17.36720	1.617251

#1	.3760302	5.865783	.0157654	-.000618	25.76428	-.004262	.0434120
#2	.3778254	5.927086	.0157422	-.000813	26.33457	-.004214	.0448135
#3	.3816761	5.977035	.0157472	-.000717	26.43658	-.005654	.0438925

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.200789	.0744875	-.002175	.0009178	-.002086	4.330276	.0012171
Stddev	.042704	.0030008	.000208	.0010630	.001256	.020845	.0034922
%RSD	1.016561	4.028646	9.552267	115.8191	60.21162	.4813778	286.9350

#1	4.193554	.0779510	-.002362	.0021451	-.002374	4.306580	.0022479
#2	4.246648	.0728459	-.001951	.0002915	-.000711	4.338463	-.002675
#3	4.162165	.0726655	-.002212	.0003168	-.003172	4.345784	.004078

Sample Name: K6347-01LX5 Acquired: 12/18/2019 16:06:03 Type: Unk
 Method: NON EPA-6010-200.7(v166) 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	1.062973	-.007303	.0737033
Stddev	.002105	.003743	.0007100
%RSD	.1980746	51.25012	.9632755

#1	1.061457	-.006671	.0729000
#2	1.062086	-.003916	.0739634
#3	1.065377	-.011321	.0742466

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1325.559	26101.25	8250.332	1442.371	2512.649
Stddev	4.303	161.39	38.215	18.710	3.309
%RSD	.3246183	.6183296	.4631955	1.297165	.1317026

#1	1326.081	26207.24	8267.415	1436.141	2514.627
#2	1329.577	25915.51	8206.555	1427.571	2514.490
#3	1321.018	26181.00	8277.026	1463.401	2508.828

Sample Name: K6347-01MS Acquired: 12/18/2019 16:10:06 Type: Unk
Method: NON EPA-6010-200.7(v166) 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	.8244992	2.078400	1.008081	2.054868	.8485431	2.977472
Stddev	.0124476	.015709	.004723	.006203	.0042288	.036579
%RSD	1.509720	.7558257	.4684915	.3018462	.4983580	1.228520

#1	.8302448	2.079553	1.013503	2.057571	.8530149	2.935814
#2	.8102165	2.062146	1.005875	2.059261	.8480056	2.992261
#3	.8330362	2.093501	1.004865	2.047773	.8446088	3.004340

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9892125	.1928076	.2028062	55.46351	.4377288	.3500223
Stddev	.0168995	.0014794	.0002776	1.31126	.0024685	.0015128
%RSD	1.708382	.7672753	.1368817	2.364177	.5639284	.4321992

#1	.9706885	.1912443	.2025271	53.99738	.4351576	.3502788
#2	.9931602	.1929929	.2030823	55.86910	.4400798	.3483977
#3	1.003789	.1941855	.2028091	56.52405	.4379491	.3513905

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3567411	12.98140	2.076654	31.03234	.6113443	.0739014
Stddev	.0021779	.16940	.044366	.76531	.0027866	.0003867
%RSD	.6105076	1.304974	2.136406	2.466185	.4558189	.5232849

#1	.3590124	12.79850	2.026545	30.19966	.6144787	.0738857
#2	.3565405	13.01275	2.092479	31.19236	.6091473	.0735227
#3	.3546704	13.13293	2.110937	31.70499	.6104068	.0742957

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	138.4567	.2993894	.4179592	32.62045	.6675961	.4244423
Stddev	1.3632	.0040174	.0073634	.36336	.0128587	.0003214
%RSD	.9845409	1.341871	1.761748	1.113898	1.926114	.0757209

#1	136.9169	.2952995	.4262764	32.20213	.6555235	.4245945
#2	138.9440	.2995387	.4122719	32.85766	.6661467	.4240731
#3	139.5093	.3033301	.4153292	32.80156	.6811180	.4246594

Sample Name: K6347-01MS Acquired: 12/18/2019 16:10:06 Type: Unk
Method: NON EPA-6010-200.7(v166) 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	.7462823	.1989563	F 23.56414	6.275156	5.627252	.2131349
Stddev	.0045770	.0015372	.31945	.020239	.042855	.0085206
%RSD	.6133107	.7726451	1.355651	.3225246	.7615704	3.997762

#1	.7508316	.1980169	23.21894	6.279766	5.675667	.2033529
#2	.7463374	.1981217	23.62414	6.292693	5.594179	.2171119
#3	.7416780	.2007303	23.84933	6.253010	5.611911	.2189399

Elem	Sr4077
Units	ppm
Avg	.5830476
Stddev	.0106124
%RSD	1.820151

#1	.5711979
#2	.5862685
#3	.5916763

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1259.183	25080.34	8029.895	1365.476	2273.220
Stddev	19.199	30.81	65.088	25.734	34.539
%RSD	1.524738	.1228437	.8105667	1.884610	1.519384

#1	1249.495	25058.91	8103.684	1338.213	2254.802
#2	1281.296	25066.45	8005.360	1368.870	2313.064
#3	1246.757	25115.65	7980.641	1389.344	2251.793

Sample Name: K6347-01MSD Acquired: 12/18/2019 16:13:53 Type: Unk
Method: NON EPA-6010-200.7(v166) 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	.8097517	2.062172	.9917494	2.022090	.8319400	2.972071
Stddev	.0109735	.006398	.0043189	.006350	.0018467	.069265
%RSD	1.355174	.3102328	.4354860	.3140508	.2219697	2.330536

#1	.8130780	2.059959	.9913599	2.029307	.8330512	2.894075
#2	.7974998	2.057174	.9962498	2.017357	.8329606	2.995733
#3	.8186772	2.069382	.9876383	2.019607	.8298083	3.026404

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9757082	.1924208	.2007721	54.69359	.4396119	.3459945
Stddev	.0196390	.0017011	.0007139	1.32135	.0014849	.0008688
%RSD	2.012790	.8840619	.3555846	2.415908	.3377739	.2510900

#1	.9548525	.1914066	.1999641	53.36983	.4380514	.3453631
#2	.9784243	.1914712	.2010347	54.69841	.4397769	.3456351
#3	.9938477	.1943848	.2013175	56.01251	.4410074	.3469853

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3533407	12.70379	2.063465	30.67646	.6078489	.0734386
Stddev	.0015796	.19664	.045541	.91225	.0011803	.0005474
%RSD	.4470551	1.547859	2.207038	2.973778	.1941829	.7453502

#1	.3536272	12.48350	2.016805	29.77752	.6069637	.0729510
#2	.3516375	12.76630	2.065792	30.65040	.6073938	.0740307
#3	.3547575	12.86158	2.107799	31.60146	.6091890	.0733340

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	135.4890	.2944475	.4102555	31.93878	.6617302	.4169372
Stddev	1.8659	.0056208	.0020971	.47601	.0059852	.0023171
%RSD	1.377183	1.908924	.5111826	1.490380	.9044710	.5557423

#1	133.3751	.2885919	.4083366	31.39124	.6559575	.4156754
#2	136.1851	.2949511	.4099357	32.17085	.6613259	.4155250
#3	136.9069	.2997996	.4124942	32.25424	.6679073	.4196114

Sample Name: K6347-01MSD Acquired: 12/18/2019 16:13:53 Type: Unk
Method: NON EPA-6010-200.7(v166) 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	.7330629	.1974386	F 23.05164	6.188213	5.530930	.2135015
Stddev	.0023350	.0029479	.33889	.027360	.016945	.0049232
%RSD	.3185276	1.493076	1.470119	.4421311	.3063761	2.305957

#1	.7304627	.1942546	22.66135	6.186411	5.511529	.2087693
#2	.7337452	.1979880	23.22225	6.161798	5.538430	.2131394
#3	.7349807	.2000731	23.27131	6.216430	5.542832	.2185958

Elem	Sr4077
Units	ppm
Avg	.5730832
Stddev	.0105009
%RSD	1.832343

#1	.5621633
#2	.5739789
#3	.5831076

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1253.929	25146.84	7973.698	1370.266	2262.219
Stddev	13.331	78.58	84.082	7.663	22.786
%RSD	1.063117	.3125008	1.054490	.5592600	1.007220

#1	1243.318	25136.89	8015.609	1365.557	2249.800
#2	1268.892	25229.92	8028.587	1379.109	2288.516
#3	1249.577	25073.70	7876.899	1366.132	2248.340

Sample Name: K6347-01A Acquired: 12/18/2019 16:17:42 Type: Unk
Method: NON EPA-6010-200.7(v166) 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	.8229352	2.058794	.9977401	2.036523	.8360883	2.952885
Stddev	.0131831	.004333	.0059330	.000481	.0015850	.037822
%RSD	1.601956	.2104736	.5946468	.0236085	.1895737	1.280846

#1	.8172930	2.063184	.9913161	2.036953	.8371975	2.916349
#2	.8380004	2.058680	.9988904	2.036004	.8342730	2.950432
#3	.8135123	2.054519	1.003014	2.036611	.8367944	2.991873

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9725755	.1901519	.2018305	54.78109	.4421862	.3486552
Stddev	.0160503	.0006583	.0004605	1.07072	.0010459	.0010471
%RSD	1.650290	.3461930	.2281731	1.954542	.2365212	.3003346

#1	.9571621	.1897591	.2022225	53.65264	.4421393	.3486192
#2	.9713696	.1897847	.2013233	54.90783	.4432546	.3476266
#3	.9891947	.1909119	.2019458	55.78280	.4411645	.3497199

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3544990	12.95755	2.045491	30.76240	.6086995	.0745555
Stddev	.0026548	.18160	.041266	.68138	.0011025	.0007308
%RSD	.7488917	1.401503	2.017406	2.214973	.1811240	.9802675

#1	.3573932	12.74988	2.001662	30.04665	.6086707	.0738179
#2	.3539270	13.03624	2.051217	30.83734	.6076117	.0752794
#3	.3521768	13.08654	2.083595	31.40322	.6098161	.0745693

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	137.6454	.3000175	.4148738	32.32830	.6545818	.4191195
Stddev	1.7430	.0079983	.0023680	.38053	.0009145	.0014535
%RSD	1.266306	2.665938	.5707760	1.177083	.1397052	.3467895

#1	135.6332	.2910889	.4144536	31.89034	.6536110	.4207855
#2	138.6125	.3065270	.4174238	32.57805	.6547073	.4181106
#3	138.6904	.3024365	.4127441	32.51652	.6554270	.4184623

Sample Name: K6347-01A Acquired: 12/18/2019 16:17:42 Type: Unk
Method: NON EPA-6010-200.7(v166) 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	.7400367	.1985557	F 23.59522	6.205468	5.556098	.2100457
Stddev	.0002087	.0059481	.46252	.010749	.005791	.0048467
%RSD	.0281956	2.995699	1.960228	.1732173	.1042269	2.307470

#1	.7399613	.1918345	23.09121	6.208212	5.562047	.2044496
#2	.7398762	.2006918	23.69425	6.193613	5.555767	.2129054
#3	.7402726	.2031408	24.00021	6.214579	5.550480	.2127822

Elem	Sr4077
Units	ppm
Avg	.5741418
Stddev	.0088152
%RSD	1.535371

#1	.5647633
#2	.5754046
#3	.5822576

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1246.828	24922.58	8048.072	1360.034	2250.202
Stddev	3.467	16.69	51.465	3.642	2.694
%RSD	.2780682	.0669747	.6394734	.2677552	.1197395

#1	1245.399	24940.01	8075.949	1357.707	2252.446
#2	1244.304	24906.74	8079.584	1364.230	2247.214
#3	1250.781	24920.99	7988.682	1358.164	2250.947

Sample Name: K6347-02 Acquired: 12/18/2019 16:21:31 Type: Unk
Method: NON EPA-6010-200.7(v166) 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	-.003235	-.006860	-.015678	.0513102	.0184236	1.350507
Stddev	.005438	.001980	.002841	.0010428	.0028569	.012732
%RSD	168.1172	28.86205	18.12208	2.032357	15.50645	.9427831

#1	-.009330	-.004812	-.017982	.0525011	.0208135	1.335815
#2	-.001496	-.008764	-.012503	.0505606	.0191979	1.358323
#3	.001121	-.007004	-.016548	.0508689	.0152594	1.357384

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.330332	.0084634	.0022722	80.93945	.0053208	.1792851
Stddev	.028428	.0001932	.0001518	1.87788	.0005436	.0003967
%RSD	2.136877	2.282179	6.679812	2.320109	10.21686	.2212484

#1	1.298040	.0083452	.0022413	78.80990	.0057432	.1792604
#2	1.341370	.0086863	.0021383	81.65035	.0047075	.1796936
#3	1.351584	.0083587	.0024371	82.35809	.0055117	.1789014

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0362283	3.816244	1.733386	45.93387	.1985053	-.000891
Stddev	.0005029	.030143	.030784	.94209	.0013450	.000592
%RSD	1.388103	.7898543	1.775974	2.050972	.6775543	66.47919

#1	.0368051	3.782892	1.698299	44.85224	.1997012	-.001571
#2	.0358822	3.841540	1.745994	46.37416	.1970493	-.000492
#3	.0359975	3.824302	1.755866	46.57519	.1987653	-.000609

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	938.5674	-.007229	.2394344	17.62029	.0473127	-.007248
Stddev	15.1040	.002692	.0004225	.11931	.0016981	.000530
%RSD	1.609257	37.24286	.1764473	.6771274	3.589068	7.315647

#1	924.2630	-.010185	.2395834	17.48854	.0455868	-.006783
#2	937.0786	-.006584	.2389577	17.72106	.0489815	-.007136
#3	954.3607	-.004917	.2397623	17.65126	.0473697	-.007826

Sample Name: K6347-02 Acquired: 12/18/2019 16:21:31 Type: Unk
Method: NON EPA-6010-200.7(v166) 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	-.001433	.0137459	F 18.31219	.1640141	3.210293	.0186925
Stddev	.001202	.0022780	.21364	.0025641	.003440	.0028094
%RSD	83.93041	16.57214	1.166637	1.563325	.1071601	15.02937

#1	-.000044	.0113501	18.06599	.1664019	3.209235	.0154878
#2	-.002118	.0140032	18.42185	.1643363	3.214138	.0207306
#3	-.002135	.0158842	18.44873	.1613042	3.207507	.0198591

Elem	Sr4077
Units	ppm
Avg	.8370017
Stddev	.0170454
%RSD	2.036488

#1	.8177413
#2	.8431210
#3	.8501427

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1191.234	23492.22	7973.910	1299.290	1973.002
Stddev	8.468	23.52	89.173	10.690	16.377
%RSD	.7108913	.1001252	1.118315	.8227934	.8300539

#1	1201.010	23506.66	8071.304	1297.777	1991.802
#2	1186.153	23504.92	7954.157	1289.437	1961.831
#3	1186.539	23465.08	7896.269	1310.657	1965.374

Sample Name: K6347-03 Acquired: 12/18/2019 16:25:40 Type: Unk
Method: NON EPA-6010-200.7(v166) 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	-.000408	.0018288	.0006123	.0085042	.0045214	.1433844
Stddev	.002884	.0030636	.0017762	.0014366	.0009235	.0060979
%RSD	706.3624	167.5222	290.0773	16.89336	20.42543	4.252820

#1	.001736	-.001309	.0003935	.0092991	.0052511	.1366558
#2	-.003687	.001982	-.001044	.0068457	.0034831	.1485455
#3	.000726	.004813	.002488	.0093676	.0048301	.1449518

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1387742	.0012982	-.000666	14.95241	.0028862	.0349312
Stddev	.0008857	.0000324	.000171	.20361	.0002416	.0001928
%RSD	.6382509	2.492513	25.68091	1.361701	8.370463	.5519598

#1	.1378126	.0012620	-.000688	14.72987	.0030757	.0350657
#2	.1389532	.0013243	-.000485	14.99801	.0029687	.0350176
#3	.1395567	.0013083	-.000825	15.12935	.0026141	.0347103

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001259	13.38926	.7399689	7.761720	.0305021	-.000831
Stddev	.000670	.12600	.0084429	.082238	.0005476	.000378
%RSD	53.18764	.9410557	1.140987	1.059527	1.795278	45.49530

#1	-.001869	13.26286	.7314046	7.699550	.0308360	-.001249
#2	-.000542	13.39007	.7402171	7.730642	.0308001	-.000513
#3	-.001368	13.51486	.7482850	7.854967	.0298701	-.000731

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	31.70437	-.003572	.0354096	6.206276	.0570351	-.002688
Stddev	.35120	.001113	.0004859	.025131	.0019199	.000359
%RSD	1.107739	31.14563	1.372247	.4049309	3.366135	13.36496

#1	31.32039	-.004181	.0359175	6.192347	.0550593	-.002587
#2	31.78340	-.004248	.0349491	6.191194	.0571521	-.002390
#3	32.00932	-.002288	.0353621	6.235288	.0588937	-.003087

Sample Name: K6347-03 Acquired: 12/18/2019 16:25:40 Type: Unk
Method: NON EPA-6010-200.7(v166) 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	-.000065	.0008713	F 16.31200	.0608650	1.875169	-.005960
Stddev	.000624	.0019089	.07692	.0043554	.022701	.000962
%RSD	954.6530	219.0842	.4715286	7.155780	1.210632	16.14608

#1	.000655	.0026862	16.27267	.0626035	1.864406	-.004870
#2	-.000427	.0010472	16.26270	.0640826	1.901249	-.006692
#3	-.000423	-.001119	16.40062	.0559089	1.859850	-.006318

Elem	Sr4077
Units	ppm
Avg	.1275075
Stddev	.0009133
%RSD	.7163082

#1	.1264778
#2	.1278248
#3	.1282199

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1291.225	26061.83	8188.456	1408.500	2454.109
Stddev	13.220	104.57	27.925	5.984	19.869
%RSD	1.023840	.4012417	.3410314	.4248846	.8096301

#1	1299.598	25965.75	8199.840	1403.911	2464.874
#2	1275.985	26046.51	8156.637	1406.319	2431.180
#3	1298.093	26173.21	8208.890	1415.269	2466.273

Sample Name: K6347-04 Acquired: 12/18/2019 16:29:40 Type: Unk
Method: NON EPA-6010-200.7(v166) 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	-.002261	-.004594	-.000558	-.001051	-.001896	-.015382	-.004838
Stddev	.002846	.001016	.000825	.004858	.001428	.007603	.000168
%RSD	125.8799	22.11613	147.7474	461.9971	75.32223	49.42587	3.463929

#1	-.004762	-.005246	-.001169	.004498	-.000266	-.008004	-.004700
#2	.000835	-.003423	.000380	-.003120	-.002928	-.023191	-.004789
#3	-.002855	-.005113	-.000885	-.004532	-.002495	-.014951	-.005024

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000427	-.000594	.0211781	.0003781	-.000348	.0000068	.0106763
Stddev	.000041	.000097	.0075586	.0001364	.000180	.0006099	.0056850
%RSD	9.707575	16.41058	35.69058	36.07871	51.82659	8997.012	53.24843

#1	-.000385	-.000499	.0125071	.0002716	-.000401	-.000586	.0067311
#2	-.000468	-.000588	.0263752	.0005319	-.000496	-.000027	.0171926
#3	-.000427	-.000694	.0246519	.0003309	-.000147	.000633	.0081051

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000041	-.009517	-.000111	-.000615	.1518922	.0016620	.0185918
Stddev	.0002382	.022176	.000188	.000601	.0089394	.0024013	.0010930
%RSD	5884.986	233.0029	169.7666	97.67855	5.885370	144.4785	5.878821

#1	-.000153	-.034019	-.000316	-.001114	.1416488	.0004723	.0180082
#2	.000278	.009176	-.000068	-.000782	.1581174	.0044259	.0198527
#3	-.000113	-.003709	.000052	.000052	.1559104	.0000879	.0179144

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1010017	-.003259	-.000443	.0004660	-.001627	-.008822	.0038824
Stddev	.0374843	.002124	.000412	.0008001	.000942	.006561	.0007337
%RSD	37.11252	65.15398	93.07780	171.6880	57.90886	74.37020	18.89731

#1	.1102111	-.001085	-.000017	.0002123	-.001019	-.008131	.0040540
#2	.1330230	-.003365	-.000841	.0013622	-.002712	-.002634	.0030781
#3	.0597710	-.005328	-.000471	-.000176	-.001149	-.015701	.0045150

Sample Name: K6347-04 Acquired: 12/18/2019 16:29:40 Type: Unk
Method: NON EPA-6010-200.7(v166) 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	.0216411	-.012332	-.001763
Stddev	.0028923	.004823	.000036
%RSD	13.36475	39.11404	2.032600

#1	.0184689	-.017464	-.001796
#2	.0241318	-.011639	-.001768
#3	.0223225	-.007892	-.001724

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1328.800	26690.32	8170.199	1440.905	2598.861
Stddev	10.122	88.87	24.386	3.103	17.397
%RSD	.7617099	.3329605	.2984751	.2153660	.6694225

#1	1320.460	26609.87	8168.841	1443.694	2589.545
#2	1340.061	26675.37	8146.521	1441.460	2618.933
#3	1325.880	26785.71	8195.236	1437.562	2588.106

Sample Name: K6355-01 Acquired: 12/18/2019 16:33:43 Type: Unk
Method: NON EPA-6010-200.7(v166) 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	-.003166	-.003097	-.020804	.0262087	.0146798	-.037524
Stddev	.002391	.002572	.000490	.0036090	.0005556	.011366
%RSD	75.53293	83.03219	2.355774	13.77034	3.785119	30.28856

#1	-.000728	-.002768	-.020978	.0303433	.0153213	-.029733
#2	-.005507	-.000706	-.020251	.0236903	.0143486	-.050566
#3	-.003262	-.005818	-.021185	.0245924	.0143696	-.032274

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1745268	-.000031	.0026302	57.02557	.0000582	.0031491
Stddev	.0026449	.000129	.0003027	1.21386	.0004335	.0003034
%RSD	1.515485	415.9519	11.50948	2.128621	745.3574	9.633303

#1	.1715313	-.000178	.0025529	55.69321	-.000120	.0034806
#2	.1765404	.000063	.0023736	58.06866	.000552	.0030813
#3	.1755085	.000022	.0029641	57.31485	-.000258	.0028854

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022898	25.06008	.6773559	4.729430	.0119168	-.001679
Stddev	.0013768	.35157	.0136019	.095909	.0001530	.000042
%RSD	60.13061	1.402915	2.008086	2.027915	1.283718	2.502447

#1	.0008210	24.76140	.6618210	4.622179	.0120634	-.001705
#2	.0024970	24.97132	.6871264	4.806960	.0117582	-.001703
#3	.0035512	25.44753	.6831202	4.759150	.0119287	-.001631

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 3082.654	-.006681	1.712935	9.932193	.0353465	-.004993
Stddev	45.888	.001541	.010148	.230716	.0020019	.000395
%RSD	1.488590	23.06099	.5924537	2.322915	5.663517	7.914130

#1	3030.656	-.008410	1.723081	9.726161	.0364080	-.005304
#2	3099.827	-.005453	1.712941	9.888945	.0330375	-.004548
#3	3117.479	-.006181	1.702784	10.18147	.0365942	-.005127

Sample Name: K6355-01 Acquired: 12/18/2019 16:33:43 Type: Unk
Method: NON EPA-6010-200.7(v166) 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	-.009804	-.001540	.6676246	.0262919	26.22459	.0188189
Stddev	.001912	.000685	.0271479	.0043964	.05758	.0027515
%RSD	19.50248	44.46379	4.066345	16.72152	.2195679	14.62083

#1	-.011868	-.000844	.6505528	.0221095	26.18004	.0173482
#2	-.008094	-.002213	.6533916	.0308749	26.20411	.0171154
#3	-.009448	-.001563	.6989295	.0258912	26.28961	.0219932

Elem	Sr4077
Units	ppm
Avg	.4237182
Stddev	.0085350
%RSD	2.014313

#1	.4150006
#2	.4320581
#3	.4240961

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1046.224	20287.15	7486.704	1144.218	1741.362
Stddev	4.394	3.72	88.586	11.579	6.394
%RSD	.4200233	.0183347	1.183240	1.011930	.3671912

#1	1045.193	20291.11	7527.565	1132.700	1739.535
#2	1042.437	20283.72	7385.063	1144.098	1736.080
#3	1051.042	20286.63	7547.485	1155.857	1748.470

Sample Name: CCV05 Acquired: 12/18/2019 16:37:51 Type: Unk
Method: NON EPA-6010-200.7(v166) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.877150	4.752939	4.751080	4.916114	4.830892	9.011450
Stddev	.031041	.031923	.033789	.033919	.023615	.110659
%RSD	.6364540	.6716502	.7111902	.6899480	.4888357	1.227977

#1	4.911821	4.783984	4.784894	4.949767	4.857121	9.034488
#2	4.851943	4.720205	4.717316	4.881936	4.811320	8.891086
#3	4.867685	4.754627	4.751029	4.916639	4.824234	9.108776

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.340537	.2266187	2.383120	23.46651	.9817104	2.418603
Stddev	.189026	.0025503	.012252	.28672	.0033086	.012989
%RSD	2.023719	1.125385	.5141181	1.221832	.3370272	.5370650

#1	9.209020	.2292783	2.397207	23.37875	.9780297	2.433581
#2	9.255437	.2241939	2.374947	23.23392	.9844374	2.411798
#3	9.557154	.2263838	2.377205	23.78685	.9826642	2.410430

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.221774	5.131552	2.298337	24.09221	2.387210	1.240254
Stddev	.009127	.052966	.012902	.10106	.018472	.009058
%RSD	.7470153	1.032158	.5613440	.4194859	.7737939	.7303292

#1	1.232309	5.070984	2.295477	24.03293	2.408411	1.232379
#2	1.216267	5.154486	2.287105	24.03480	2.374584	1.238229
#3	1.216745	5.169186	2.312429	24.20891	2.378635	1.250153

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.73019	2.322027	2.409431	24.16081	4.533354	4.804095
Stddev	.14181	.021877	.012492	.22871	.048563	.031824
%RSD	.5734328	.9421321	.5184594	.9466063	1.071248	.6624280

#1	24.58720	2.296778	2.395007	23.92050	4.567613	4.839068
#2	24.73258	2.335320	2.416618	24.18609	4.477778	4.776841
#3	24.87080	2.333983	2.416668	24.37582	4.554670	4.796377

Sample Name: CCV05 Acquired: 12/18/2019 16:37:51 Type: Unk
Method: NON EPA-6010-200.7(v166) 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	4.901882	4.529900	4.932642	4.822660	4.753024	F 4.362523
Stddev	.030619	.058791	.104296	.042027	.015271	.045254
%RSD	.6246364	1.297854	2.114414	.8714551	.3212975	1.037340

#1	4.935957	4.530423	4.815808	4.871183	4.770454	4.366865
#2	4.876678	4.470848	5.016361	4.797754	4.741991	4.315254
#3	4.893011	4.588428	4.965756	4.799042	4.746628	4.405449

Elem	Sr4077
Units	ppm
Avg	4.770218
Stddev	.054646
%RSD	1.145574

#1	4.725955
#2	4.753403
#3	4.831296

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1302.485	25825.91	8162.163	1408.412	2379.172
Stddev	7.934	156.63	104.250	14.304	15.895
%RSD	.6091086	.6064914	1.277234	1.015626	.6680976

#1	1293.372	25978.96	8115.364	1420.480	2360.944
#2	1307.850	25832.84	8281.612	1412.146	2390.149
#3	1306.233	25665.92	8089.514	1392.612	2386.422

Sample Name: CCB05 Acquired: 12/18/2019 16:41:51 Type: Unk
Method: NON EPA-6010-200.7(v166) 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	.0011780	.0005203	-.001222	.0002317	-.002091	-.012205	-.003876
Stddev	.0025145	.0018478	.000320	.0014012	.003235	.014882	.000332
%RSD	213.4502	355.1302	26.19804	604.6484	154.7137	121.9315	8.554370

#1	.0004482	.0019663	-.000924	.0005983	-.003281	.004357	-.003919
#2	.0039767	.0011560	-.001183	-.001316	.001570	-.024454	-.003526
#3	-.000891	-.001561	-.001560	.001413	-.004561	-.016517	-.004185

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000220	-.000371	-.009185	-.000642	-.000364	.0002475	-.005597
Stddev	.000119	.000118	.008171	.000102	.000331	.0001408	.006213
%RSD	54.35712	31.77412	88.95593	15.96734	90.94860	56.88478	111.0009

#1	-.000088	-.000247	-.013157	-.000524	-.000102	.0002957	-.012751
#2	-.000320	-.000384	-.014612	-.000688	-.000254	.0000890	-.002484
#3	-.000251	-.000481	.000212	-.000713	-.000737	.0003579	-.001556

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000988	-.034295	-.000524	-.000436	.1974304	.0000402	-.001082
Stddev	.000112	.014476	.000382	.000209	.0068379	.0010758	.000284
%RSD	11.30881	42.20990	72.84305	47.92693	3.463447	2675.781	26.26597

#1	-.001063	-.050116	-.000935	-.000297	.2052015	.0011877	-.001396
#2	-.000860	-.021712	-.000457	-.000336	.1947549	-.000946	-.001009
#3	-.001042	-.031057	-.000180	-.000677	.1923348	-.000121	-.000842

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0390938	.0006020	.0005156	-.000209	.0005494	.0005881	.0011666
Stddev	.0313288	.0006523	.0002173	.000384	.0015126	.0137293	.0018412
%RSD	80.13771	108.3514	42.14126	183.7568	275.3154	2334.644	157.8237

#1	.0561709	.0007491	.0004012	-.000354	.0012012	.0092577	.0030522
#2	.0029368	.0011682	.0003794	-.000498	-.001180	-.015241	.0010743
#3	.0581736	-.000111	.0007662	.000226	.001627	.007748	-.000627

Sample Name: CCB05 Acquired: 12/18/2019 16:41:51 Type: Unk
 Method: NON EPA-6010-200.7(v166) 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	.0016661	-.007020	-.001549
Stddev	.0009292	.002501	.000218
%RSD	55.77228	35.63333	14.07777

#1	.0015154	-.007302	-.001302
#2	.0008215	-.004389	-.001633
#3	.0026615	-.009368	-.001713

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1351.189	26831.96	8185.263	1476.693	2650.953
Stddev	2.424	52.67	82.201	7.891	7.180
%RSD	.1794334	.1963043	1.004250	.5343874	.2708619

#1	1353.984	26890.20	8125.950	1471.837	2656.542
#2	1349.916	26818.01	8150.745	1472.444	2642.855
#3	1349.665	26787.66	8279.094	1485.798	2653.463

Sample Name: PB125567BL Acquired: 12/18/2019 16:45:55 Type: Unk
Method: NON EPA-6010-200.7(v166) 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	.0014498	-.000466	-.001146	.0001940	-.000428	-.007908	-.003625
Stddev	.0006568	.001539	.002631	.0063409	.001037	.017010	.000953
%RSD	45.30353	330.2408	229.5583	3268.319	242.6281	215.1070	26.28996

#1	.0009916	-.001143	-.002018	.0035457	-.000821	-.021074	-.002866
#2	.0022024	.001295	.001810	.0041557	-.001210	.011298	-.003314
#3	.0011555	-.001549	-.003231	-.007119	.000749	-.013946	-.004694

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000139	-.000323	-.007969	.0000242	-.000527	-.000010	-.003170
Stddev	.000081	.000093	.010420	.0001554	.000249	.000322	.006230
%RSD	58.40902	28.87265	130.7570	642.2372	47.19399	3209.324	196.4964

#1	-.000102	-.000413	-.018444	.0001979	-.000431	-.000137	-.007249
#2	-.000232	-.000330	-.007857	-.000102	-.000341	-.000249	-.006263
#3	-.000083	-.000227	.002395	-.000024	-.000810	.000356	.004000

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001412	-.047412	.0000887	.0000198	.1638569	-.001245	-.001029
Stddev	.000519	.019914	.0002049	.0004591	.0128710	.003138	.000457
%RSD	36.77082	42.00178	231.0667	2320.677	7.855034	252.1022	44.42014

#1	-.001151	-.045390	-.000078	.0005315	.1568882	-.004132	-.000536
#2	-.001074	-.028586	.000317	-.000356	.1787097	-.001697	-.001439
#3	-.002009	-.068259	.000027	-.000116	.1559728	.002095	-.001111

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0164938	-.001582	-.000300	.0001178	-.000411	-.034541	-.000054
Stddev	.0301140	.000036	.000275	.0014914	.000269	.014987	.001640
%RSD	182.5783	2.272356	91.52791	1265.644	65.51633	43.38875	3018.228

#1	.0042489	-.001622	-.000273	.0005688	-.000132	-.018687	.001560
#2	-.005569	-.001570	-.000588	-.001547	-.000669	-.048476	-.001719
#3	.050801	-.001553	-.000040	.001332	-.000432	-.036459	-.000004

Sample Name: PB125567BL Acquired: 12/18/2019 16:45:55 Type: Unk
 Method: NON EPA-6010-200.7(v166) 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	-.002789	-.006426	-.001733
Stddev	.005365	.001432	.000029
%RSD	192.3723	22.28723	1.693681

#1	.000836	-.007615	-.001700
#2	-.000250	-.004836	-.001743
#3	-.008952	-.006827	-.001756

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1347.604	26728.89	8095.398	1471.460	2639.671
Stddev	8.229	137.63	44.071	11.384	19.355
%RSD	.6106306	.5149073	.5443898	.7736572	.7332467

#1	1348.002	26722.80	8054.689	1482.250	2634.473
#2	1339.183	26594.41	8142.197	1459.563	2623.445
#3	1355.626	26869.47	8089.307	1472.568	2661.094

Sample Name: PB125586BL Acquired: 12/18/2019 16:49:59 Type: Unk
Method: NON EPA-6010-200.7(v166) 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	.0022135	-.001356	-.001251	-.000927	-.000928	-.013299	-.003431
Stddev	.0049015	.001087	.000471	.002074	.002812	.012195	.000310
%RSD	221.4334	80.14420	37.65416	223.7689	302.9027	91.70083	9.037934

#1	.0075595	-.000131	-.001046	-.001145	-.003888	-.004140	-.003466
#2	.0011501	-.001734	-.001790	-.002882	.001708	-.027141	-.003105
#3	-.002069	-.002203	-.000918	.001247	-.000605	-.008615	-.003723

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000182	-.000315	-.007495	-.000683	-.000234	-.000306	-.006539
Stddev	.000109	.000063	.009210	.000547	.000319	.000418	.003467
%RSD	59.60166	19.88521	122.8854	80.10895	136.1996	136.3976	53.01543

#1	-.000293	-.000346	-.005277	-.000462	-.000210	-.000181	-.008840
#2	-.000178	-.000243	.000404	-.001306	.000072	-.000773	-.008226
#3	-.000076	-.000356	-.017611	-.000281	-.000564	.000034	-.002552

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001174	-.025454	-.000026	.0000369	.1201848	-.001722	-.001399
Stddev	.000570	.018788	.000042	.0002310	.0061171	.002464	.000213
%RSD	48.51761	73.81341	165.2402	625.1263	5.089752	143.0534	15.23626

#1	-.001814	-.030842	-.000074	.0001318	.1269011	.001002	-.001432
#2	-.000987	-.040959	-.000007	.0002054	.1187205	-.002373	-.001593
#3	-.000722	-.004560	.000005	-.000226	.1149327	-.003796	-.001171

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0603897	-.003287	-.000677	-.001111	-.001395	-.012261	.0015480
Stddev	.0525848	.002357	.000061	.000672	.001231	.012638	.0018765
%RSD	87.07580	71.70533	8.950696	60.51111	88.24145	103.0821	121.2211

#1	.1060635	-.001091	-.000746	-.001816	-.002276	-.000368	-.000071
#2	.0722024	-.005778	-.000654	-.001037	-.001922	-.025532	.003605
#3	.0029033	-.002993	-.000632	-.000478	.000012	-.010882	.001111

Sample Name: PB125586BL Acquired: 12/18/2019 16:49:59 Type: Unk
 Method: NON EPA-6010-200.7(v166) 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	-.002662	-.006909	-.001720
Stddev	.008620	.002774	.000022
%RSD	323.8636	40.14854	1.269102

#1	.001979	-.003784	-.001735
#2	-.012608	-.009079	-.001695
#3	.002644	-.007863	-.001730

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1343.827	26654.72	8142.013	1464.838	2639.016
Stddev	5.727	103.68	36.193	9.650	12.184
%RSD	.4261811	.3889861	.4445230	.6587777	.4616695

#1	1349.998	26737.00	8110.803	1461.410	2652.943
#2	1342.800	26688.90	8181.689	1475.734	2633.773
#3	1338.683	26538.26	8133.548	1457.370	2630.331

Sample Name: PB125586TB Acquired: 12/18/2019 16:54:04 Type: Unk
Method: NON EPA-6010-200.7(v166) 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	-.001413	-.003766	-.002237	.0036505	.0011378	-.006970
Stddev	.005278	.002179	.002029	.0015492	.0021079	.007198
%RSD	373.4203	57.86164	90.72341	42.43898	185.2669	103.2732

#1	.000814	-.005804	-.000326	.0030429	.0001273	.001326
#2	-.007440	-.001470	-.004367	.0024971	-.000275	-.010679
#3	.002386	-.004023	-.002017	.0054114	.003561	-.011557

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004553	-.000247	-.000411	.0030912	.0002081	-.000519
Stddev	.000374	.000058	.000104	.0037036	.0002769	.000268
%RSD	8.209951	23.37599	25.28146	119.8103	133.0747	51.55414

#1	-.004121	-.000282	-.000361	.0069340	.0003424	-.000285
#2	-.004764	-.000181	-.000341	-.000455	-.000110	-.000811
#3	-.004773	-.000280	-.000530	.002795	.000392	-.000461

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000363	.0054658	-.000496	-.007175	.0041880	.0014031
Stddev	.000552	.0062256	.000518	.023009	.0006170	.0003880
%RSD	152.1141	113.9002	104.4268	320.6758	14.73316	27.65369

#1	-.000667	-.001654	-.000774	-.026378	.0042756	.0016967
#2	-.000696	.009888	.000102	.018327	.0047566	.0015494
#3	.000274	.008163	-.000815	-.013475	.0035319	.0009632

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 321.9654	-.000116	.0064833	.0677108	.0033262	-.000414
Stddev	7.4447	.002418	.0006935	.0340297	.0012996	.000302
%RSD	2.312280	2081.158	10.69731	50.25738	39.07218	73.00988

#1	313.4343	-.002842	.0065267	.0958184	.0018560	-.000170
#2	325.3142	.000724	.0057690	.0298769	.0038009	-.000752
#3	327.1476	.001770	.0071541	.0774370	.0043219	-.000321

Sample Name: PB125586TB Acquired: 12/18/2019 16:54:04 Type: Unk
Method: NON EPA-6010-200.7(v166) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .1602672	-.000936	-.011963	.0034019	F .0100693	-.006439
Stddev	.0023193	.001010	.018152	.0033838	.0064738	.001629
%RSD	1.447122	107.8579	151.7290	99.46780	64.29279	25.29230

#1	.1580371	-.000550	-.012548	.0032586	.0168023	-.004998
#2	.1626663	-.000177	.006474	.0000921	.0038903	-.006113
#3	.1600980	-.002082	-.029815	.0068552	.0095152	-.008206

Elem	Sr4077
Units	ppm
Avg	-.001476
Stddev	.000091
%RSD	6.152183

#1	-.001404
#2	-.001447
#3	-.001578

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1219.881	24334.73	7806.130	1328.593	2209.195
Stddev	5.834	42.75	23.651	8.929	7.549
%RSD	.4782639	.1756861	.3029850	.6720544	.3417222

#1	1213.177	24290.98	7807.788	1319.206	2200.513
#2	1223.810	24336.79	7781.694	1329.593	2212.854
#3	1222.655	24376.41	7828.909	1336.979	2214.217

Sample Name: K6328-04 Acquired: 12/18/2019 16:58:18 Type: Unk
Method: NON EPA-6010-200.7(v166) 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	-.000324	-.001705	-.020383	.0601585	.0196461	-.080565	.0782913
Stddev	.000448	.001036	.001674	.0007584	.0020524	.007492	.0001936
%RSD	138.4093	60.79819	8.211232	1.260636	10.44665	9.299298	.2472572

#1	.000078	-.000631	-.020468	.0600810	.0217627	-.071928	.0784972
#2	-.000242	-.001785	-.018668	.0609526	.0195110	-.085308	.0782638
#3	-.000808	-.002699	-.022012	.0594418	.0176646	-.084458	.0781129

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000125	-.000226	110.3759	-.000183	.0008946	.0046827	-.034337
Stddev	.000030	.000175	1.0646	.000396	.0006588	.0002104	.002793
%RSD	23.83630	77.48162	.9645530	216.1389	73.63860	4.494208	8.134834

#1	-.000156	-.000059	109.1647	-.000036	.0012379	.0044397	-.033242
#2	-.000096	-.000210	110.7994	.000118	.0013109	.0048027	-.037512
#3	-.000123	-.000408	111.1637	-.000632	.0001351	.0048058	-.032258

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001087	.7913576	.0005458	-.001195	226.4592	.0056240	.0456439
Stddev	.000287	.0132690	.0006172	.000593	3.9739	.0007540	.0011352
%RSD	26.39324	1.676734	113.0762	49.58621	1.754801	13.40695	2.487032

#1	-.001018	.7836489	.0000573	-.001838	221.8746	.0054321	.0459505
#2	-.000841	.8066792	.0003406	-.000670	228.9174	.0064554	.0465942
#3	-.001402	.7837448	.0012394	-.001077	228.5858	.0049845	.0443869

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.07776	.0276636	-.007077	.0085570	-.004370	3.771196	.0038683
Stddev	.08705	.0003493	.000247	.0003104	.000696	.003330	.0025749
%RSD	.7207421	1.262516	3.492211	3.627768	15.93341	.0882879	66.56402

#1	12.03400	.0275994	-.007189	.0084057	-.004835	3.767394	.0023854
#2	12.17801	.0280405	-.007247	.0083512	-.003570	3.773593	.0068415
#3	12.02128	.0273509	-.006793	.0089140	-.004706	3.772600	.0023779

Sample Name: K6328-04 Acquired: 12/18/2019 16:58:18 Type: Unk
Method: NON EPA-6010-200.7(v166) 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	6.653863	.0319289	.2594954
Stddev	.036883	.0016812	.0029660
%RSD	.5543167	5.265300	1.142975

#1	6.689402	.0300007	.2561000
#2	6.615768	.0326987	.2608048
#3	6.656421	.0330874	.2615813

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1249.033	25034.24	8046.412	1365.918	2253.950
Stddev	7.960	67.17	22.094	2.987	15.892
%RSD	.6373300	.2683122	.2745877	.2186650	.7050616

#1	1246.139	24991.15	8067.661	1368.569	2246.107
#2	1258.036	24999.94	8048.016	1362.682	2272.239
#3	1242.924	25111.64	8023.559	1366.504	2243.505

Sample Name: PB125575BL Acquired: 12/18/2019 17:10:41 Type: Unk
Method: NON EPA-6010-200.7(v166) 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	.0031086	-.001352	-.003160	.0031189	-.002470	-.013046	-.003300
Stddev	.0005411	.000815	.001517	.0025555	.000870	.012292	.000349
%RSD	17.40594	60.31105	47.99411	81.93597	35.22771	94.22690	10.58610

#1	.0024924	-.000587	-.002713	.0047342	-.001617	-.021063	-.003074
#2	.0035059	-.002210	-.004851	.0001726	-.002436	.001107	-.003124
#3	.0033275	-.001259	-.001918	.0044500	-.003356	-.019180	-.003703

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000283	-.000240	-.020209	-.000255	-.000516	-.000082	-.003880
Stddev	.000116	.000054	.003226	.000183	.000248	.000518	.004187
%RSD	41.13189	22.35500	15.96253	71.81209	48.01126	635.3103	107.9097

#1	-.000383	-.000302	-.021647	-.000467	-.000314	-.000662	-.007561
#2	-.000155	-.000204	-.022465	-.000137	-.000441	.000335	.000674
#3	-.000309	-.000215	-.016514	-.000163	-.000792	.000083	-.004753

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001348	-.038527	-.000491	-.000123	.0988113	-.003357	-.001207
Stddev	.000281	.001230	.000749	.000383	.0129813	.002366	.000319
%RSD	20.80667	3.193492	152.7120	312.1108	13.13748	70.46393	26.45693

#1	-.001140	-.038453	-.000923	-.000544	.1052181	-.006078	-.000983
#2	-.001667	-.039794	.000375	-.000025	.1073438	-.001785	-.001572
#3	-.001238	-.037336	-.000923	.000202	.0838721	-.002209	-.001065

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0270832	-.006436	-.000596	.0000158	-.003270	.0062805	.0011763
Stddev	.0113468	.001722	.000313	.0005367	.001171	.0308952	.0008256
%RSD	41.89622	26.75464	52.54771	3393.809	35.80278	491.9252	70.18829

#1	.0259167	-.005597	-.000946	.0005877	-.001921	-.022649	.0017561
#2	.0389682	-.005295	-.000344	-.000063	-.003869	.002666	.0002310
#3	.0163646	-.008417	-.000498	-.000477	-.004020	.038824	.0015419

Sample Name: PB125575BL Acquired: 12/18/2019 17:10:41 Type: Unk
Method: NON EPA-6010-200.7(v166) 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	-.002601	-.007278	-.001796
Stddev	.003617	.001530	.000012
%RSD	139.0592	21.01592	.6507961

#1	-.006540	-.007497	-.001783
#2	-.001833	-.005651	-.001806
#3	.000570	-.008686	-.001799

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1350.712	26307.35	8193.736	1451.959	2645.028
Stddev	22.012	20.99	42.330	7.170	48.322
%RSD	1.629648	.0797899	.5166090	.4938269	1.826899

#1	1336.181	26300.16	8146.846	1448.018	2610.701
#2	1339.917	26290.90	8229.129	1447.623	2624.095
#3	1376.037	26331.00	8205.234	1460.235	2700.287

Sample Name: PB125575BS Acquired: 12/18/2019 17:14:44 Type: Unk
Method: NON EPA-6010-200.7(v166) 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	.7907471	2.041803	.9847544	1.926827	.8074794	1.982456
Stddev	.0035916	.002476	.0057870	.004796	.0026358	.019642
%RSD	.4541979	.1212710	.5876590	.2489288	.3264175	.9908092

#1	.7939951	2.040803	.9780817	1.929910	.8099840	1.967655
#2	.7868899	2.039983	.9884007	1.929271	.8047296	1.974972
#3	.7913563	2.044623	.9877807	1.921301	.8077245	2.004740

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2083455	.1872302	.1915063	1.059877	.4270874	.2055475
Stddev	.0013951	.0013185	.0005186	.021511	.0017365	.0006533
%RSD	.6696171	.7042242	.2708093	2.029618	.4065927	.3178297

#1	.2076929	.1875376	.1911578	1.038238	.4251227	.2050459
#2	.2073962	.1857851	.1912588	1.081258	.4284167	.2053105
#3	.2099473	.1883679	.1921023	1.060133	.4277228	.2062863

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3195979	3.297869	.2036234	2.043764	.5058659	.0736589
Stddev	.0001165	.051980	.0035392	.034397	.0006210	.0013719
%RSD	.0364550	1.576175	1.738087	1.683038	.1227680	1.862556

#1	.3196570	3.237848	.1998436	2.006734	.5051748	.0724480
#2	.3196730	3.327686	.2041676	2.049837	.5060459	.0751489
#3	.3194637	3.328073	.2068589	2.074720	.5063771	.0733798

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.330588	.3016048	.2043257	10.30248	.2755745	.4222434
Stddev	.043491	.0060277	.0014775	.15356	.0017319	.0012802
%RSD	1.305813	1.998542	.7230936	1.490508	.6284555	.3031822

#1	3.284214	.3001703	.2031188	10.13262	.2769622	.4228770
#2	3.370466	.2964238	.2059734	10.34335	.2736336	.4230832
#3	3.337083	.3082204	.2038849	10.43147	.2761278	.4207700

Sample Name: PB125575BS Acquired: 12/18/2019 17:14:44 Type: Unk
Method: NON EPA-6010-200.7(v166) 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	.7018147	.1945485	.9441892	5.488788	F .7995570	.1991102
Stddev	.0028675	.0024301	.0141709	.006461	.0102294	.0064477
%RSD	.4085814	1.249103	1.500856	.1177167	1.279386	3.238232

#1	.7023225	.1928514	.9285461	5.490190	.7922409	.1919738
#2	.6987273	.1934618	.9561683	5.481741	.7951840	.2008409
#3	.7043944	.1973323	.9478533	5.494434	.8112460	.2045158

Elem	Sr4077
Units	ppm
Avg	.2086951
Stddev	.0025680
%RSD	1.230524

#1	.2062681
#2	.2084331
#3	.2113841

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1293.077	26072.38	7976.896	1405.040	2507.727
Stddev	3.080	50.85	50.371	6.897	3.894
%RSD	.2381699	.1950349	.6314637	.4908479	.1552897

#1	1289.721	26017.80	7933.479	1398.171	2503.826
#2	1295.774	26080.94	8032.123	1404.985	2511.614
#3	1293.736	26118.41	7965.085	1411.964	2507.742

Sample Name: K6350-01 Acquired: 12/18/2019 17:22:41 Type: Unk
Method: NON EPA-6010-200.7(v166) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RO-1-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0372945	.0215668	.4098264	-.543385	.0048005	220.9418	1.464814
Stddev	.0037094	.0025290	.0035010	.008670	.0028423	1.0822	.008875
%RSD	9.946152	11.72632	.8542603	1.595469	59.20857	.4897998	.6058922

#1	.0350680	.0186673	.4080461	-.536491	.0057400	220.8677	1.461341
#2	.0415765	.0233177	.4138598	-.540545	.0070542	222.0592	1.474901
#3	.0352389	.0227152	.4075734	-.553118	.0016074	219.8987	1.458201

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0174735	.0152708	17.00738	1.253223	.3943206	.3000995	583.0340
Stddev	.0004399	.0006697	.10009	.001988	.0016506	.0033075	6.0685
%RSD	2.517779	4.385806	.5884967	.1585974	.4186000	1.102149	1.040848

#1	.0179748	.0153084	16.99321	1.251602	.3927639	.3037476	576.2062
#2	.0171518	.0159209	17.11379	1.255441	.3941465	.2992547	585.0829
#3	.0172938	.0145830	16.91513	1.252626	.3960514	.2972963	587.8127

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.67285	37.46774	.8024826	-.022595	9.333332	.7472957	.7258311
Stddev	.05451	.30023	.0022384	.000459	.081768	.0069462	.0032064
%RSD	.5107037	.8013091	.2789292	2.029653	.8760838	.9295113	.4417537

#1	10.67806	37.32826	.8011339	-.022599	9.242699	.7437871	.7222324
#2	10.72456	37.81234	.8012475	-.023052	9.355729	.7552963	.7268772
#3	10.61592	37.26262	.8050664	-.022135	9.401567	.7428036	.7283839

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.65357	.1595939	-.007279	.0299391	2.409168	1.664316	5.033791
Stddev	.17463	.0539938	.000058	.0005559	.012447	.026653	.020757
%RSD	1.639140	33.83198	.7977273	1.856895	.5166552	1.601432	.4123457

#1	10.48600	.1024404	-.007305	.0300170	2.394801	1.657241	5.016910
#2	10.64022	.1665967	-.007212	.0304520	2.416699	1.641914	5.027496
#3	10.83449	.2097445	-.007319	.0293483	2.416004	1.693792	5.056966

Sample Name: K6350-01 Acquired: 12/18/2019 17:22:41 Type: Unk
Method: NON EPA-6010-200.7(v166) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RO-1-3 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.809408	.1071582	-.479915
Stddev	.003081	.0010914	.006322
%RSD	.1702570	1.018498	1.317406

#1	1.807286	.1075825	-.473165
#2	1.807995	.1079738	-.480883
#3	1.812941	.1059184	-.485698

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1649.190	32345.84	10513.68	1786.226	2336.524
Stddev	5.545	36.88	122.23	14.413	7.339
%RSD	.3362172	.1140109	1.162605	.8068737	.3140836

#1	1650.149	32386.18	10408.44	1802.844	2339.272
#2	1643.229	32337.50	10484.85	1778.694	2328.208
#3	1654.193	32313.86	10647.75	1777.140	2342.092

Sample Name: K6350-01DUP Acquired: 12/18/2019 17:26:31 Type: Unk
Method: NON EPA-6010-200.7(v166) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RO-1-3DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0464108	.0186340	.4068991	-.572794	.0055745	225.2399	1.494061
Stddev	.0045786	.0026246	.0068909	.006127	.0001214	3.3016	.021261
%RSD	9.865338	14.08508	1.693518	1.069738	2.177158	1.465823	1.423028

#1	.0505042	.0213334	.3997480	-.565729	.0054362	222.4439	1.473431
#2	.0414664	.0184776	.4134964	-.576649	.0056632	224.3935	1.492849
#3	.0472619	.0160911	.4074529	-.576005	.0056242	228.8823	1.515901

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0186068	.0168239	17.09129	1.254400	.3991642	.3033662	579.4387
Stddev	.0005568	.0009447	.18131	.009999	.0011810	.0027074	7.1322
%RSD	2.992390	5.615383	1.060852	.7971462	.2958570	.8924627	1.230889

#1	.0182540	.0178453	16.91497	1.244113	.4004033	.3064921	571.2049
#2	.0183177	.0159813	17.08168	1.264084	.3980516	.3018465	583.7040
#3	.0192487	.0166452	17.27722	1.255004	.3990378	.3017600	583.4073

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.97748	37.58575	.8132459	-.022670	9.307598	.7649592	.7166513
Stddev	.17125	.40010	.0042771	.000457	.106906	.0097787	.0037089
%RSD	1.560048	1.064502	.5259255	2.016703	1.148587	1.278333	.5175281

#1	10.83579	37.16852	.8181193	-.022142	9.185871	.7587913	.7163335
#2	10.92887	37.62254	.8101157	-.022922	9.386230	.7598523	.7131116
#3	11.16779	37.96618	.8115027	-.022945	9.350693	.7762341	.7205089

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.46977	.1099934	-.007580	.0312307	2.449264	1.633963	4.987798
Stddev	.12191	.0172433	.000490	.0013780	.041844	.014349	.015438
%RSD	1.164371	15.67663	6.467408	4.412339	1.708447	.8781606	.3095175

#1	10.32938	.0926204	-.007824	.0297180	2.411371	1.628889	5.004493
#2	10.54887	.1102558	-.007901	.0315596	2.442247	1.622840	4.984862
#3	10.53106	.1271039	-.007016	.0324144	2.494173	1.650159	4.974038

Sample Name: K6350-01DUP Acquired: 12/18/2019 17:26:31 Type: Unk
Method: NON EPA-6010-200.7(v166) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RO-1-3DUP Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.823620	.1114332	-.476471
Stddev	.007330	.0017741	.005949
%RSD	.4019269	1.592034	1.248650

#1	1.818714	.1093862	-.469743
#2	1.832045	.1125246	-.481038
#3	1.820100	.1123889	-.478631

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1641.311	32596.15	10402.84	1798.659	2316.948
Stddev	6.128	170.95	55.72	23.553	15.367
%RSD	.3733420	.5244529	.5356596	1.309486	.6632550

#1	1637.914	32781.63	10435.67	1787.151	2304.789
#2	1648.384	32444.91	10434.36	1825.754	2334.220
#3	1637.633	32561.90	10338.51	1783.072	2311.834

Sample Name: K6359-02 Acquired: 12/18/2019 17:30:21 Type: Unk
Method: NON EPA-6010-200.7(v166) 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	-.000718	-.000792	-.004123	.0036459	.0017612	-.001187	-.000782
Stddev	.003687	.001648	.004080	.0032548	.0009693	.014891	.000537
%RSD	513.8004	207.9310	98.95680	89.27425	55.03798	1254.021	68.63985

#1	-.004922	-.000377	-.004484	.0074000	.0021756	-.018316	-.001128
#2	.001962	-.002608	-.008009	.0019243	.0024544	.008683	-.000164
#3	.000808	.000608	.000126	.0016134	.0006536	.006070	-.001053

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000166	-.000298	5.145873	-.000723	-.000306	.0008480	.0273083
Stddev	.000081	.000081	.053504	.000209	.000326	.0005021	.0083830
%RSD	48.97473	27.36309	1.039737	28.95683	106.4502	59.21269	30.69776

#1	-.000253	-.000347	5.094857	-.000785	.000066	.0008395	.0309792
#2	-.000154	-.000342	5.141204	-.000490	-.000540	.0003501	.0177160
#3	-.000092	-.000204	5.201558	-.000895	-.000444	.0013542	.0332297

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000092	.0987937	.0002932	-.000234	7.541350	-.000709	.0032429
Stddev	.0006841	.0527468	.0003239	.000533	.024441	.001413	.0004461
%RSD	7472.023	53.39088	110.4970	227.5621	.3240995	199.3259	13.75761

#1	.0007293	.1350193	.0002941	-.000051	7.514271	.000864	.0029006
#2	-.000632	.0382780	-.000031	-.000834	7.548002	-.001121	.0030805
#3	-.000070	.1230839	.000617	.000183	7.561776	-.001870	.0037474

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1027194	-.002761	-.001242	.0053450	-.001696	.0728986	.0008898
Stddev	.0268198	.000674	.000120	.0017510	.000980	.0118818	.0014668
%RSD	26.10978	24.39932	9.669863	32.75974	57.76288	16.29916	164.8314

#1	.1178375	-.001989	-.001352	.0049069	-.002477	.0619928	.0023326
#2	.1185673	-.003233	-.001259	.0072734	-.002015	.0855609	.0009368
#3	.0717534	-.003059	-.001114	.0038546	-.000597	.0711420	-.000600

Sample Name: K6359-02 Acquired: 12/18/2019 17:30:21 Type: Unk
Method: NON EPA-6010-200.7(v166) 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	.1623442	-.007595	.0275570
Stddev	.0008034	.001768	.0001118
%RSD	.4948793	23.28535	.4057704

#1	.1626854	-.009057	.0274325
#2	.1614265	-.005629	.0275897
#3	.1629207	-.008099	.0276488

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1323.058	26324.54	8178.947	1447.307	2577.636
Stddev	.414	27.88	19.051	11.340	2.027
%RSD	.0312789	.1058928	.2329288	.7835134	.0786200

#1	1322.662	26340.49	8156.974	1437.463	2579.094
#2	1323.488	26292.35	8189.023	1444.752	2575.322
#3	1323.023	26340.78	8190.845	1459.706	2578.491

Sample Name: CCV06 Acquired: 12/18/2019 18:17:54 Type: Unk
Method: NON EPA-6010-200.7(v166) 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	5.175473	4.984663	4.974452	5.232077	5.101116	9.430778	9.762794
Stddev	.013089	.022310	.020878	.016024	.006011	.076015	.215974
%RSD	.2529100	.4475687	.4197115	.3062721	.1178408	.8060332	2.212217

#1	5.181594	5.008038	4.981739	5.246227	5.104723	9.355134	9.527215
#2	5.184380	4.982351	4.990710	5.214677	5.104448	9.430041	9.951447
#3	5.160444	4.963599	4.950907	5.235329	5.094177	9.507159	9.809720

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2712622	2.505153	24.64148	1.021947	2.541809	1.285413	5.426588
Stddev	.0017279	.012092	.22574	.004190	.009288	.004682	.061285
%RSD	.6369716	.4826654	.9160850	.4100277	.3654124	.3642531	1.129349

#1	.2728399	2.512916	24.39328	1.019073	2.546286	1.290245	5.357309
#2	.2694157	2.511321	24.69665	1.026755	2.548010	1.285096	5.473724
#3	.2715311	2.491221	24.83453	1.020012	2.531130	1.280897	5.448731

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.380301	25.03989	2.503826	1.302513	25.76092	2.411852	2.513613
Stddev	.011052	.23020	.010987	.004358	.28034	.024065	.020620
%RSD	.4643208	.9193254	.4388226	.3345651	1.088242	.9977685	.8203370

#1	2.368469	24.77523	2.510994	1.301382	25.45392	2.384404	2.526541
#2	2.390359	25.15086	2.509308	1.307325	26.00333	2.429327	2.524464
#3	2.382075	25.19359	2.491176	1.298832	25.82551	2.421825	2.489833

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.49914	4.736243	5.026540	5.173736	4.750196	5.199749	5.111145
Stddev	.14167	.030558	.011730	.031346	.043484	.095355	.016335
%RSD	.5555971	.6451886	.2333687	.6058656	.9154060	1.833832	.3195889

#1	25.34208	4.757317	5.040085	5.182247	4.703878	5.092902	5.115010
#2	25.53803	4.701197	5.019884	5.199947	4.756569	5.230147	5.125201
#3	25.61731	4.750216	5.019652	5.139014	4.790142	5.276199	5.093225

Sample Name: CCV06 Acquired: 12/18/2019 18:17:54 Type: Unk
Method: NON EPA-6010-200.7(v166) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.036719	4.552039	5.016726
Stddev	.026783	.032814	.052674
%RSD	.5317542	.7208663	1.049961

#1	5.048793	4.521299	4.962133
#2	5.055340	4.548225	5.020802
#3	5.006025	4.586594	5.067243

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1258.587	25019.11	7987.001	1361.465	2307.030
Stddev	5.922	133.37	25.886	16.675	15.425
%RSD	.4704944	.5330604	.3240971	1.224793	.6686272

#1	1252.657	25013.04	7957.235	1350.324	2295.461
#2	1258.604	24888.89	8004.242	1353.435	2301.086
#3	1264.500	25155.41	7999.526	1380.635	2324.544

Sample Name: CCB06 Acquired: 12/18/2019 18:21:54 Type: Unk
Method: NON EPA-6010-200.7(v166) 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	.0025274	.0033275	-.000899	-.000169	-.002252	-.008253
Stddev	.0032761	.0009857	.000758	.002542	.001706	.011328
%RSD	129.6203	29.62374	84.33803	1503.411	75.74808	137.2657

#1	-.000907	.0043165	-.000215	-.002829	-.003924	.002991
#2	.002870	.0023451	-.000769	.000087	-.000514	-.019663
#3	.005619	.0033207	-.001715	.002235	-.002319	-.008085

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003538	-.000151	-.000123	-.013436	-.000497	-.000375
Stddev	.000205	.000047	.000194	.013019	.000595	.000336
%RSD	5.781305	30.83572	157.6453	96.89431	119.6737	89.64444

#1	-.003315	-.000113	-.000246	.001490	-.000962	-.000732
#2	-.003581	-.000203	-.000224	-.019347	.000173	-.000330
#3	-.003718	-.000136	.000101	-.022450	-.000703	-.000064

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000038	-.008942	-.001043	-.039829	-.000144	-.000333
Stddev	.000180	.002916	.000422	.019847	.000084	.000652
%RSD	478.4049	32.60423	40.44088	49.83182	58.20964	195.4347

#1	.000045	-.005652	-.000690	-.030558	-.000099	-.000680
#2	.000087	-.011205	-.000929	-.062615	-.000092	.000418
#3	-.000245	-.009969	-.001510	-.026313	-.000240	-.000738

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.010104	-.002099	-.000841	-.007284	.0048415	.0008439
Stddev	.003479	.002229	.000436	.050496	.0008903	.0001003
%RSD	34.43138	106.2017	51.84779	693.2368	18.38987	11.88561

#1	-.008848	-.004651	-.000764	.002997	.0038651	.0007287
#2	-.007427	-.001114	-.000449	.037280	.0056085	.0008911
#3	-.014036	-.000532	-.001310	-.062129	.0050508	.0009119

Sample Name: CCB06 Acquired: 12/18/2019 18:21:54 Type: Unk
Method: NON EPA-6010-200.7(v166) 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	-.000372	-.001064	-.007453	.0010091	.0013006	F -.010911
Stddev	.000700	.001494	.013783	.0017325	.0031588	.002886
%RSD	187.9778	140.4105	184.9234	171.6900	242.8819	26.45422

#1	-.000799	-.002549	-.003555	-.000663	.0018493	-.011283
#2	.000435	.000439	-.022766	.002797	.0041491	-.013593
#3	-.000753	-.001083	.003961	.000893	-.002097	-.007856

Elem	Sr4077
Units	ppm
Avg	-.001655
Stddev	.000088
%RSD	5.311168

#1	-.001561
#2	-.001671
#3	-.001735

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1326.013	26034.83	8073.485	1426.839	2605.112
Stddev	25.452	17.11	35.262	13.579	40.712
%RSD	1.919407	.0657116	.4367665	.9516590	1.562765

#1	1321.297	26053.03	8047.865	1413.412	2590.579
#2	1353.493	26019.08	8058.888	1440.564	2651.096
#3	1303.249	26032.39	8113.702	1426.541	2573.662

Sample Name: K6350-01MS Acquired: 12/18/2019 18:29:57 Type: Unk
Method: NON EPA-6010-200.7(v166) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RO-1-3MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6516171	1.867679	1.312714	.8539381	.1293726	250.3322
Stddev	.0012580	.005819	.006420	.0088953	.0003866	.9817
%RSD	.1930538	.3115497	.4890911	1.041675	.2988182	.3921632

#1	.6502199	1.863581	1.318187	.8545945	.1289666	249.7479
#2	.6519715	1.865117	1.305647	.8447329	.1294148	251.4656
#3	.6526598	1.874339	1.314309	.8624870	.1297363	249.7830

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.406947	.1622285	.2055957	20.89292	1.705177	.6729619
Stddev	.007745	.0014608	.0007267	.09660	.001340	.0011259
%RSD	.5504839	.9004855	.3534613	.4623706	.0785939	.1673069

#1	1.402827	.1629868	.2061456	20.86918	1.703790	.6726213
#2	1.415881	.1631543	.2047718	20.99918	1.706465	.6720457
#3	1.402133	.1605445	.2058696	20.81040	1.705274	.6742188

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5821418	578.3269	10.95280	44.10121	1.342400	.0360623
Stddev	.0016587	4.2330	.05287	.15725	.011778	.0006873
%RSD	.2849269	.7319330	.4826894	.3565608	.8773751	1.905972

#1	.5835897	573.5322	10.89904	44.17660	1.329008	.0356511
#2	.5825038	579.9019	11.00473	44.20656	1.351148	.0368558
#3	.5803321	581.5467	10.95463	43.92046	1.347044	.0356801

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.641524	.9332890	.9250938	24.53915	.3011446	.2611115
Stddev	.085038	.0044858	.0068418	.20790	.0162554	.0009619
%RSD	.8819940	.4806407	.7395823	.8472068	5.397864	.3683932

#1	9.549573	.9281450	.9179965	24.30373	.2846554	.2600695
#2	9.717335	.9363867	.9316478	24.69752	.3016226	.2612993
#3	9.657664	.9353353	.9256370	24.61619	.3171557	.2619656

Sample Name: K6350-01MS Acquired: 12/18/2019 18:29:57 Type: Unk
Method: NON EPA-6010-200.7(v166) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RO-1-3MS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6345415	2.786859	2.243380	F 12.34279	1.704272	.2698807
Stddev	.0019842	.006311	.026021	.02984	.001474	.0003792
%RSD	.3126899	.2264723	1.159909	.2417415	.0865090	.1405218

#1	.6351333	2.784218	2.271743	12.32102	1.702894	.2694478
#2	.6361624	2.794062	2.237785	12.33056	1.704095	.2700395
#3	.6323288	2.782297	2.220611	12.37680	1.705827	.2701547

Elem	Sr4077
Units	ppm
Avg	-.312688
Stddev	.004314
%RSD	1.379784

#1	-.308430
#2	-.312576
#3	-.317057

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1574.114	31373.83	10094.50	1714.963	2263.782
Stddev	6.895	48.47	77.28	5.695	8.653
%RSD	.4380074	.1545006	.7655712	.3320894	.3822508

#1	1581.831	31325.89	10017.86	1711.098	2272.827
#2	1568.559	31422.81	10093.23	1712.288	2255.582
#3	1571.953	31372.78	10172.40	1721.504	2262.937

Sample Name: K6350-01MSD Acquired: 12/18/2019 18:33:45 Type: Unk
Method: NON EPA-6010-200.7(v166) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RO-1-3MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6483192	1.867594	1.299836	.8458467	.1328482	249.4412
Stddev	.0150731	.004623	.000673	.0083931	.0043140	1.6870
%RSD	2.324950	.2475147	.0517949	.9922695	3.247317	.6763114

#1	.6608567	1.871372	1.300608	.8526936	.1351184	247.7335
#2	.6525055	1.868970	1.299535	.8483631	.1278731	249.4833
#3	.6315955	1.862439	1.299367	.8364832	.1355530	251.1067

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.395052	.1607608	.2046940	20.36326	1.743774	.6588524
Stddev	.011676	.0008684	.0009335	.16687	.005163	.0022293
%RSD	.8369339	.5401944	.4560627	.8194710	.2960541	.3383645

#1	1.383717	.1614910	.2052892	20.19642	1.739477	.6595020
#2	1.394398	.1598005	.2036181	20.36322	1.749501	.6563704
#3	1.407040	.1609909	.2051747	20.53016	1.742343	.6606848

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5751782	586.1964	10.67065	43.54645	1.351186	.0367085
Stddev	.0049178	5.3782	.06690	.30065	.012028	.0006046
%RSD	.8550136	.9174747	.6269696	.6904213	.8901906	1.647005

#1	.5808499	580.1066	10.60150	43.26332	1.356419	.0366275
#2	.5725867	588.1874	10.67542	43.51402	1.337427	.0361485
#3	.5720982	590.2953	10.73505	43.86200	1.359710	.0373495

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.640214	.9370908	.9225650	24.60756	.3322433	.2613738
Stddev	.087472	.0071222	.0059850	.16258	.0266762	.0007321
%RSD	.9073635	.7600363	.6487395	.6606716	8.029129	.2801080

#1	9.542249	.9288842	.9181863	24.41992	.3035082	.2611361
#2	9.667899	.9416576	.9201239	24.70634	.3562204	.2621953
#3	9.710493	.9407306	.9293848	24.69642	.3370011	.2607901

Sample Name: K6350-01MSD Acquired: 12/18/2019 18:33:45 Type: Unk
Method: NON EPA-6010-200.7(v166) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RO-1-3MSD Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6330394	2.758521	2.410557	F 12.28392	1.691657	.2649594
Stddev	.0045486	.031523	.025135	.03455	.007914	.0038884
%RSD	.7185261	1.142732	1.042686	.2812527	.4678381	1.467531

#1	.6361706	2.731294	2.393648	12.27018	1.696389	.2616072
#2	.6278220	2.751215	2.398583	12.25836	1.696062	.2640487
#3	.6351257	2.793056	2.439439	12.32323	1.682520	.2692223

Elem	Sr4077
Units	ppm
Avg	-.321298
Stddev	.003471
%RSD	1.080387

#1	-.317303
#2	-.323586
#3	-.323004

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1568.821	30959.33	10058.57	1696.864	2266.760
Stddev	23.045	52.32	24.84	3.868	25.003
%RSD	1.468920	.1689889	.2469173	.2279508	1.103027

#1	1557.097	31019.19	10035.96	1694.533	2250.790
#2	1553.997	30922.34	10085.16	1694.730	2253.915
#3	1595.371	30936.45	10054.59	1701.329	2295.574

Sample Name: K6350-01A Acquired: 12/18/2019 18:37:33 Type: Unk
Method: NON EPA-6010-200.7(v166) 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	.6533826	1.856535	1.301645	.8568057	.1369470	248.5633
Stddev	.0093394	.011011	.002487	.0038257	.0026049	1.8685
%RSD	1.429393	.5931006	.1910708	.4465108	1.902138	.7517298

#1	.6570171	1.847384	1.303449	.8533468	.1339985	246.4060
#2	.6603585	1.853468	1.302678	.8609149	.1389365	249.6115
#3	.6427724	1.868755	1.298808	.8561554	.1379059	249.6723

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.369023	.1633407	.2032234	19.51686	1.775825	.6287243
Stddev	.010971	.0001229	.0005473	.14513	.001876	.0011015
%RSD	.8013428	.0752593	.2693193	.7436144	.1056544	.1751933

#1	1.356483	.1634375	.2037132	19.39457	1.777990	.6276409
#2	1.376851	.1633821	.2026327	19.67723	1.774668	.6298430
#3	1.373734	.1632024	.2033243	19.47878	1.774818	.6286890

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5760696	583.2611	10.31702	42.63514	1.337463	.0367220
Stddev	.0014908	3.1059	.07223	.33521	.010677	.0003875
%RSD	.2587905	.5325136	.7000621	.7862353	.7982693	1.055184

#1	.5777697	579.6786	10.23368	42.29735	1.328529	.0370714
#2	.5749858	585.1974	10.35605	42.96772	1.334572	.0367892
#3	.5754532	584.9074	10.36134	42.64034	1.349287	.0363053

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.426790	.9463149	.9177971	24.07839	.2857450	.2620524
Stddev	.067900	.0064272	.0072700	.20779	.0166737	.0004179
%RSD	.7202869	.6791846	.7921149	.8629935	5.835167	.1594617

#1	9.348401	.9392988	.9258547	23.84826	.2689912	.2616997
#2	9.467322	.9477276	.9158079	24.25227	.3023375	.2619437
#3	9.464647	.9519182	.9117288	24.13462	.2859063	.2625139

Sample Name: K6350-01A Acquired: 12/18/2019 18:37:33 Type: Unk
Method: NON EPA-6010-200.7(v166) 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	.6303557	2.710477	2.221897	F 12.11489	1.664227	.2624448
Stddev	.0033092	.022153	.043606	.01212	.007667	.0005922
%RSD	.5249772	.8173265	1.962563	.1000074	.4607122	.2256352
#1	.6266137	2.684972	2.220763	12.11852	1.656044	.2622729
#2	.6315568	2.721528	2.178870	12.10137	1.665391	.2619575
#3	.6328966	2.724932	2.266060	12.12477	1.671246	.2631038

Elem	Sr4077
Units	ppm
Avg	-.321224
Stddev	.001585
%RSD	.4934374
#1	-.319536
#2	-.321453
#3	-.322681

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1552.564	30979.14	9924.564	1692.750	2265.266
Stddev	6.184	169.74	59.397	16.068	9.620
%RSD	.3983285	.5479021	.5984830	.9492447	.4246938
#1	1559.620	30795.93	9869.467	1682.279	2276.374
#2	1548.087	31010.45	9916.742	1684.721	2259.871
#3	1549.983	31131.04	9987.485	1711.251	2259.555

Sample Name: K6357-01 Acquired: 12/18/2019 18:41:21 Type: Unk
Method: NON EPA-6010-200.7(v166) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PF-01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.019792	-.461455	.1211232	-.379080	.0160228	160.0377
Stddev	.000867	.003942	.0060903	.011473	.0037983	1.4402
%RSD	4.378526	.8543350	5.028147	3.026466	23.70571	.8999175

#1	-.020611	-.465197	.1237025	-.366002	.0117722	158.9667
#2	-.018885	-.461828	.1141677	-.387449	.0190843	159.4714
#3	-.019880	-.457339	.1254993	-.383788	.0172119	161.6750

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9486428	.0098516	.0172969	136.7997	.3733283	.2982983
Stddev	.0085344	.0001651	.0006285	1.0445	.0012712	.0010474
%RSD	.8996399	1.676158	3.633910	.7635541	.3405026	.3511143

#1	.9451600	.0096758	.0178887	136.1220	.3747213	.2987595
#2	.9424006	.0098758	.0173648	136.2745	.3722309	.2990359
#3	.9583678	.0100033	.0166371	138.0026	.3730329	.2970995

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9972145	415.9796	5.944680	158.3697	.5256082	-.034864
Stddev	.0015245	2.2186	.058394	1.1504	.0031374	.000348
%RSD	.1528775	.5333377	.9822918	.7264006	.5969118	.9989360

#1	.9971441	413.9973	5.899118	158.0155	.5272010	-.035229
#2	.9957265	415.5656	5.924416	157.4381	.5219939	-.034535
#3	.9987730	418.3761	6.010507	159.6556	.5276298	-.034827

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.49272	.5805479	.7047125	55.76174	.1182940	.0074861
Stddev	.02650	.0085109	.0062144	.47949	.0117441	.0003581
%RSD	.2525207	1.466014	.8818332	.8598878	9.927857	4.783500

#1	10.46821	.5810739	.7114724	55.30476	.1088823	.0078982
#2	10.48912	.5717862	.6992478	55.71952	.1314549	.0072508
#3	10.52083	.5887836	.7034173	56.26095	.1145449	.0073092

Sample Name: K6357-01 Acquired: 12/18/2019 18:41:21 Type: Unk
Method: NON EPA-6010-200.7(v166) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PF-01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000576	13.35673	F 11.57619	F 22.70363	6.390700	.2959738
Stddev	.001311	.11094	.63906	.03475	.031252	.0030588
%RSD	227.6808	.8306289	5.520513	.1530557	.4890194	1.033458

#1	-.001559	13.29327	12.07477	22.72642	6.422703	.2932794
#2	-.001082	13.29209	11.79803	22.66363	6.360258	.2953434
#3	.000913	13.48484	10.85577	22.72084	6.389138	.2992987

Elem	Sr4077
Units	ppm
Avg	-.179942
Stddev	.001524
%RSD	.8467643

#1	-.178289
#2	-.181290
#3	-.180248

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1588.027	31849.89	10422.26	1742.615	2146.140
Stddev	6.210	92.08	62.83	8.759	10.713
%RSD	.3910327	.2890927	.6028330	.5026634	.4991550

#1	1581.731	31772.33	10393.47	1733.957	2134.153
#2	1588.204	31951.65	10494.33	1742.415	2149.487
#3	1594.146	31825.70	10378.99	1751.473	2154.779

Sample Name: K6357-02 Acquired: 12/18/2019 18:45:09 Type: Unk
Method: NON EPA-6010-200.7(v166) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PF-02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003214	-.392244	.1421713	-.367239	.0169462	159.1706
Stddev	.005115	.002489	.0018934	.009113	.0014630	1.6022
%RSD	159.1676	.6346714	1.331787	2.481504	8.633127	1.006562

#1	-.007891	-.393951	.1428908	-.356960	.0166669	157.9670
#2	.002249	-.389387	.1435996	-.374329	.0185287	158.5557
#3	-.003999	-.393393	.1400236	-.370429	.0156430	160.9891

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8934239	.0102292	.0176383	140.3732	.3433821	.3031140
Stddev	.0094833	.0003534	.0007110	1.6034	.0014880	.0012467
%RSD	1.061462	3.455020	4.030956	1.142231	.4333479	.4112958

#1	.8840331	.0103386	.0183458	138.7566	.3436360	.3018160
#2	.8932415	.0105151	.0169239	140.3999	.3447269	.3043021
#3	.9029972	.0098341	.0176450	141.9630	.3417835	.3032238

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9679034	401.2954	5.699947	149.4681	.5169017	-.031229
Stddev	.0025676	4.1737	.056540	1.7457	.0018790	.000621
%RSD	.2652770	1.040060	.9919389	1.167970	.3635059	1.988923

#1	.9672262	396.4770	5.646201	147.5916	.5166967	-.031930
#2	.9657423	403.7899	5.694721	149.7685	.5151336	-.030748
#3	.9707418	403.6192	5.758918	151.0441	.5188747	-.031009

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.148141	.5376371	.7270094	51.58824	.0787211	.0127928
Stddev	.053835	.0057697	.0046900	.30588	.0333997	.0005446
%RSD	.6607060	1.073152	.6451123	.5929275	42.42795	4.257071

#1	8.086559	.5324789	.7321556	51.23832	.0416103	.0121662
#2	8.186282	.5365646	.7229757	51.80480	.1063669	.0130604
#3	8.171582	.5438678	.7258968	51.72159	.0881860	.0131518

Sample Name: K6357-02 Acquired: 12/18/2019 18:45:09 Type: Unk
Method: NON EPA-6010-200.7(v166) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PF-02 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007260	11.79466	8.802248	F 22.99359	8.225485	.2824890
Stddev	.002695	.12633	.282440	.17107	.004104	.0017249
%RSD	37.12103	1.071058	3.208724	.7440037	.0498979	.6105887

#1	-.006179	11.67030	8.989996	23.05997	8.223994	.2812226
#2	-.005274	11.79080	8.477430	22.79927	8.222335	.2817908
#3	-.010328	11.92287	8.939319	23.12152	8.230127	.2844535

Elem	Sr4077
Units	ppm
Avg	-.146151
Stddev	.002407
%RSD	1.646914

#1	-.143878
#2	-.148673
#3	-.145903

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1595.923	32299.32	10307.26	1762.002	2149.579
Stddev	6.512	95.15	43.39	4.528	4.959
%RSD	.4080263	.2945757	.4209584	.2569866	.2306919

#1	1600.666	32270.34	10284.41	1766.683	2153.939
#2	1598.603	32222.03	10357.30	1761.678	2150.613
#3	1588.498	32405.58	10280.08	1757.644	2144.185

Sample Name: K6357-03 Acquired: 12/18/2019 18:48:57 Type: Unk
Method: NON EPA-6010-200.7(v166) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PF-03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.013184	-.433640	.1147549	-.343272	.0186852	147.4589
Stddev	.004647	.003424	.0014980	.009467	.0024255	3.4905
%RSD	35.24538	.7895440	1.305382	2.757824	12.98096	2.367132

#1	-.011995	-.433678	.1146758	-.338199	.0162858	143.6284
#2	-.018309	-.437044	.1162908	-.337424	.0211360	148.2882
#3	-.009247	-.430197	.1132979	-.354195	.0186338	150.4602

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8665384	.0093862	.0166820	142.8357	.3571890	.2890557
Stddev	.0181511	.0002648	.0007092	3.0212	.0006633	.0013795
%RSD	2.094670	2.821404	4.251049	2.115171	.1857004	.4772500

#1	.8467135	.0094133	.0174924	139.5144	.3577735	.2899841
#2	.8705607	.0091088	.0163785	143.5719	.3573252	.2897125
#3	.8823409	.0096364	.0161751	145.4208	.3564681	.2874705

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9124324	382.0613	4.905289	151.1243	.5113953	-.031846
Stddev	.0068189	9.9005	.106782	3.4166	.0025319	.000677
%RSD	.7473297	2.591341	2.176883	2.260776	.4951010	2.125390

#1	.9200080	370.6381	4.789402	147.2467	.5107788	-.031072
#2	.9067858	387.3823	4.926759	152.4337	.5092286	-.032327
#3	.9105035	388.1637	4.999705	153.6926	.5141785	-.032140

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.516901	.5518461	.6562546	53.41157	.1130223	.0119962
Stddev	.134721	.0139072	.0048425	.90456	.0313511	.0005063
%RSD	1.581802	2.520114	.7379063	1.693569	27.73885	4.220329

#1	8.361377	.5363003	.6566464	52.39544	.0768730	.0121210
#2	8.597649	.5561329	.6608893	53.71026	.1327741	.0124285
#3	8.591676	.5631052	.6512280	54.12902	.1294198	.0114392

Sample Name: K6357-03 Acquired: 12/18/2019 18:48:57 Type: Unk
Method: NON EPA-6010-200.7(v166) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PF-03 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009828	12.43189	9.806352	F 22.70610	9.872072	.2597423
Stddev	.002908	.30784	.445611	.32152	.023639	.0060269
%RSD	29.58458	2.476242	4.544105	1.415993	.2394576	2.320324

#1	-.013185	12.09802	10.20122	22.92336	9.893520	.2529523
#2	-.008193	12.49317	9.89463	22.33676	9.875971	.2618161
#3	-.008106	12.70449	9.32321	22.85819	9.846726	.2644585

Elem	Sr4077
Units	ppm
Avg	-.155971
Stddev	.005788
%RSD	3.711232

#1	-.149350
#2	-.160075
#3	-.158487

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1629.746	32565.40	10565.91	1754.430	2184.680
Stddev	23.580	63.86	50.59	12.426	28.794
%RSD	1.446870	.1961017	.4788142	.7082852	1.318001

#1	1651.740	32638.99	10549.34	1754.990	2212.601
#2	1632.650	32532.66	10622.71	1741.733	2186.355
#3	1604.848	32524.55	10525.68	1766.567	2155.086

Sample Name: K6357-04 Acquired: 12/18/2019 18:52:46 Type: Unk
Method: NON EPA-6010-200.7(v166) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PF-04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009497	-.479808	.1290299	-.381499	.0154514	164.1354
Stddev	.001993	.007573	.0031632	.006648	.0025094	1.5690
%RSD	20.98193	1.578240	2.451496	1.742480	16.24029	.9559372

#1	-.010962	-.474031	.1260850	-.389173	.0150666	163.4592
#2	-.007228	-.488381	.1286312	-.377810	.0181309	165.9291
#3	-.010300	-.477011	.1323735	-.377513	.0131566	163.0178

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9354945	.0106316	.0195270	145.8810	.3907500	.3166981
Stddev	.0053401	.0003908	.0002843	.7627	.0012502	.0014891
%RSD	.5708352	3.675673	1.455867	.5227925	.3199454	.4702027

#1	.9339440	.0108708	.0192057	145.6256	.3921872	.3182346
#2	.9414383	.0108434	.0196293	146.7386	.3899135	.3152614
#3	.9311012	.0101806	.0197460	145.2789	.3901494	.3165983

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9749513	414.6748	5.310917	157.7410	.5514284	-.034443
Stddev	.0031039	1.2240	.051986	.8220	.0045157	.000754
%RSD	.3183646	.2951794	.9788439	.5210837	.8189064	2.187879

#1	.9748847	415.9838	5.288393	157.5171	.5523260	-.034955
#2	.9780880	413.5587	5.370366	158.6518	.5465313	-.034796
#3	.9718813	414.4817	5.273992	157.0543	.5554278	-.033578

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.767126	.6011443	.6827306	57.48476	.1149599	.0182443
Stddev	.062147	.0038877	.0046680	.19110	.0177302	.0003199
%RSD	.6362836	.6467227	.6837295	.3324367	15.42298	1.753220

#1	9.836207	.5967286	.6880962	57.60121	.1315060	.0182887
#2	9.749411	.6040526	.6804925	57.58886	.0962450	.0185397
#3	9.715761	.6026515	.6796030	57.26421	.1171286	.0179046

Sample Name: K6357-04 Acquired: 12/18/2019 18:52:46 Type: Unk
Method: NON EPA-6010-200.7(v166) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PF-04 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009934	13.79116	F 11.82687	F 23.88651	12.00049	.2802821
Stddev	.001143	.11260	.25254	.27379	.01639	.0014702
%RSD	11.50916	.8164407	2.135347	1.146197	.1365457	.5245345

#1	-.011221	13.75213	12.11713	23.90220	12.01751	.2796582
#2	-.009035	13.91809	11.70608	24.15212	11.99913	.2819614
#3	-.009547	13.70328	11.65740	23.60522	11.98483	.2792268

Elem	Sr4077
Units	ppm
Avg	-.171237
Stddev	.002198
%RSD	1.283459

#1	-.172813
#2	-.168726
#3	-.172171

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1627.132	32870.49	10601.31	1782.341	2159.607
Stddev	14.994	133.03	68.06	18.878	15.160
%RSD	.9214984	.4047057	.6419821	1.059195	.7019791

#1	1615.086	32719.44	10613.54	1760.616	2146.104
#2	1622.385	32970.20	10527.96	1791.642	2156.712
#3	1643.925	32921.83	10662.42	1794.764	2176.006

Sample Name: K6357-05 Acquired: 12/18/2019 18:56:34 Type: Unk
Method: NON EPA-6010-200.7(v166) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PF-05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.011324	-.474266	.1296735	-.372135	.0179463	161.0330
Stddev	.007087	.005145	.0040561	.011057	.0010737	1.5351
%RSD	62.57951	1.084869	3.127929	2.971169	5.983054	.9533073

#1	-.019037	-.471713	.1325297	-.366937	.0174779	159.3426
#2	-.005100	-.480188	.1250308	-.364635	.0171864	161.4159
#3	-.009836	-.470896	.1314600	-.384833	.0191747	162.3404

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9176718	.0102257	.0180560	147.2019	.3779525	.3115655
Stddev	.0095858	.0002309	.0003400	1.5193	.0006228	.0007829
%RSD	1.044575	2.258423	1.883264	1.032143	.1647790	.2512775

#1	.9067958	.0102718	.0184362	145.4491	.3783383	.3124679
#2	.9213288	.0099752	.0177810	148.0125	.3782852	.3111610
#3	.9248908	.0104302	.0179508	148.1440	.3772340	.3110677

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9678166	408.9870	5.292714	157.1279	.5410269	-.035221
Stddev	.0025316	4.2472	.048574	1.7557	.0022874	.000176
%RSD	.2615812	1.038474	.9177530	1.117340	.4227904	.4996517

#1	.9668035	404.0849	5.239287	155.1040	.5405392	-.035422
#2	.9659484	411.3098	5.304645	158.0388	.5390227	-.035151
#3	.9706978	411.5662	5.334211	158.2409	.5435188	-.035092

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.763614	.5909796	.6739703	56.43642	.1256448	.0167014
Stddev	.083460	.0038521	.0024916	.46379	.0147904	.0000956
%RSD	.8548099	.6518216	.3696874	.8217993	11.77159	.5725527

#1	9.667311	.5866120	.6755596	55.90671	.1090492	.0167310
#2	9.808609	.5938928	.6710988	56.63299	.1304505	.0165945
#3	9.814921	.5924341	.6752526	56.76956	.1374348	.0167788

Sample Name: K6357-05 Acquired: 12/18/2019 18:56:34 Type: Unk
Method: NON EPA-6010-200.7(v166) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PF-05 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.011372	13.59574	F 10.43554	F 22.86988	11.31809	.2792268
Stddev	.001335	.13531	.04167	.04743	.01695	.0015080
%RSD	11.74299	.9952417	.3992686	.2073902	.1497557	.5400815

#1	-.009831	13.44539	10.48022	22.88282	11.29871	.2775574
#2	-.012196	13.63409	10.42866	22.81732	11.32544	.2796323
#3	-.012089	13.70773	10.39774	22.90950	11.33012	.2804906

Elem	Sr4077
Units	ppm
Avg	-.147316
Stddev	.001850
%RSD	1.256089

#1	-.145262
#2	-.148853
#3	-.147832

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1608.540	32361.51	10492.15	1756.359	2147.874
Stddev	1.793	49.12	14.25	7.852	5.437
%RSD	.1114938	.1517790	.1357999	.4470561	.2531550

#1	1609.913	32339.60	10475.93	1750.896	2142.838
#2	1609.196	32327.15	10502.64	1765.357	2153.639
#3	1606.511	32417.76	10497.88	1752.823	2147.144

Sample Name: K6359-01 Acquired: 12/18/2019 19:00:21 Type: Unk
Method: NON EPA-6010-200.7(v166) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CH-WALLS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0510588	-.113378	1.268194	.0228889	.0746344	99.26540
Stddev	.0021245	.000939	.007858	.0029619	.0045458	1.03679
%RSD	4.160845	.8278083	.6195953	12.94028	6.090716	1.044464

#1	.0532399	-.114443	1.264129	.0196104	.0757807	98.08456
#2	.0509408	-.113018	1.263202	.0236848	.0784973	100.0265
#3	.0489959	-.112672	1.277252	.0253716	.0696252	99.6851

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9177611	.0037597	.0212695	F 2141.944	.1566516	.1774292
Stddev	.0076422	.0002099	.0000334	17.887	.0015603	.0005277
%RSD	.8326998	5.582275	.1568226	.8350886	.9960410	.2974168

#1	.9091343	.0036074	.0212743	2121.633	.1552469	.1780384
#2	.9236830	.0036726	.0212340	2155.345	.1583310	.1771344
#3	.9204660	.0039991	.0213002	2148.854	.1563769	.1771147

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3109360	79.19320	1.885458	393.0864	.1146225	-.017304
Stddev	.0021223	.21082	.017571	3.7838	.0005643	.000536
%RSD	.6825411	.2662105	.9319416	.9625895	.4923485	3.099905

#1	.3088988	79.43590	1.866036	389.2425	.1152536	-.017763
#2	.3107750	79.08832	1.900254	396.8071	.1141662	-.016714
#3	.3131341	79.05539	1.890083	393.2096	.1144478	-.017436

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.515060	.1012703	5.426812	11.92420	.1586978	-.012944
Stddev	.026881	.0027880	.015390	.10179	.0009072	.000521
%RSD	.4874089	2.753026	.2835868	.8536059	.5716224	4.027589

#1	5.514669	.1031632	5.444092	12.04092	.1594634	-.013231
#2	5.488376	.1025789	5.421761	11.85388	.1576959	-.012342
#3	5.542134	.0980687	5.414582	11.87781	.1589342	-.013259

Sample Name: K6359-01 Acquired: 12/18/2019 19:00:21 Type: Unk
Method: NON EPA-6010-200.7(v166) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CH-WALLS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042195	2.793858	2.187529	4.015836	34.49482	.5641172
Stddev	.0020352	.010555	.005041	.002625	.02111	.0029198
%RSD	48.23284	.3778005	.2304485	.0653587	.0612100	.5175842

#1	.0019581	2.787737	2.190905	4.018307	34.49406	.5673263
#2	.0059038	2.806046	2.181734	4.013081	34.47409	.5616173
#3	.0047967	2.787791	2.189948	4.016122	34.51630	.5634082

Elem	Sr4077
Units	ppm
Avg	6.343248
Stddev	.045577
%RSD	.7185176

#1	6.291711
#2	6.378252
#3	6.359779

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1199.709	23973.31	8382.989	1295.509	1786.806
Stddev	19.037	92.67	68.394	7.556	30.311
%RSD	1.586811	.3865354	.8158664	.5832151	1.696357

#1	1208.217	23879.31	8460.667	1287.086	1796.864
#2	1213.009	24064.58	8331.806	1297.753	1810.810
#3	1177.902	23976.04	8356.495	1301.689	1752.746

Sample Name: CCV07 Acquired: 12/18/2019 19:04:30 Type: Unk
Method: NON EPA-6010-200.7(v166) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV15814 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.037158	4.875633	4.902295	5.110029	4.996931	9.162156
Stddev	.017201	.016064	.024302	.015559	.018818	.145108
%RSD	.3414901	.3294744	.4957358	.3044821	.3765976	1.583772

#1	5.056939	4.885891	4.925987	5.112246	5.009706	9.299388
#2	5.028823	4.883888	4.903475	5.124362	5.005765	9.176797
#3	5.025711	4.857120	4.877425	5.093481	4.975320	9.010283

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.496886	.2633532	2.461921	24.10380	1.002469	2.489998
Stddev	.030368	.0042513	.011685	.16990	.005044	.007647
%RSD	.3197712	1.614308	.4746233	.7048833	.5031129	.3071216

#1	9.531547	.2678623	2.474592	24.20007	.997113	2.497850
#2	9.484161	.2627795	2.459600	24.20371	1.007127	2.489571
#3	9.474950	.2594179	2.451571	23.90762	1.003167	2.482573

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.256810	5.427990	2.319373	24.57844	2.459194	1.277672
Stddev	.005550	.050783	.018240	.11622	.007189	.008089
%RSD	.4416318	.9355682	.7864028	.4728523	.2923420	.6331166

#1	1.263120	5.369375	2.334429	24.49989	2.465148	1.269096
#2	1.254627	5.458736	2.324599	24.71195	2.461226	1.285166
#3	1.252682	5.455861	2.299091	24.52350	2.451207	1.278753

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.05041	2.366191	2.466520	24.74264	4.583975	4.926577
Stddev	.12228	.008475	.009218	.02332	.071393	.020720
%RSD	.4881249	.3581828	.3737059	.0942543	1.557441	.4205730

#1	24.92988	2.366668	2.467790	24.71818	4.649914	4.943395
#2	25.04698	2.374418	2.456734	24.76462	4.593852	4.932906
#3	25.17436	2.357488	2.475038	24.74512	4.508158	4.903431

Sample Name: CCV07 Acquired: 12/18/2019 19:04:30 Type: Unk
Method: NON EPA-6010-200.7(v166) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV15814 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.043523	4.598670	5.138756	4.999168	4.938301	F 4.378647
Stddev	.019526	.067949	.135080	.020596	.011809	.072698
%RSD	.3871494	1.477575	2.628653	.4119834	.2391276	1.660287
#1	5.065998	4.666658	4.995871	5.022222	4.932919	4.454525
#2	5.033835	4.598591	5.156028	4.992698	4.930141	4.371801
#3	5.030735	4.530761	5.264369	4.982585	4.951841	4.309613

Elem	Sr4077
Units	ppm
Avg	4.850223
Stddev	.040120
%RSD	.8271845
#1	4.896493
#2	4.825097
#3	4.829080

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1293.995	25719.90	8289.258	1399.590	2357.402
Stddev	8.773	28.15	139.787	9.206	16.270
%RSD	.6779887	.1094672	1.686359	.6577576	.6901777
#1	1286.446	25743.71	8139.654	1392.747	2341.794
#2	1291.918	25727.17	8311.579	1410.056	2356.148
#3	1303.620	25688.82	8416.542	1395.967	2374.262

Sample Name: CCB07 Acquired: 12/18/2019 19:08:29 Type: Unk
Method: NON EPA-6010-200.7(v166) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB15814 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037058	-.000567	-.001197	-.002506	.0008450	-.009232	-.003553
Stddev	.0031420	.001057	.001261	.003835	.0004437	.004370	.000962
%RSD	84.78567	186.5790	105.3748	153.0508	52.50926	47.33204	27.06327

#1	.0007361	.000647	-.002632	-.004478	.0013385	-.009600	-.003035
#2	.0069956	-.001064	-.000268	-.004954	.0004789	-.004690	-.002962
#3	.0033858	-.001283	-.000690	.001914	.0007177	-.013406	-.004663

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000177	.0002012	-.007365	-.000263	.0000622	-.000102	.0006440
Stddev	.000051	.0000502	.011399	.000394	.0003137	.000174	.0028571
%RSD	29.16475	24.93880	154.7862	149.4860	504.5080	171.2362	443.6614

#1	-.000231	.0002414	-.017965	-.000134	-.000295	-.000141	.0027429
#2	-.000129	.0002173	.004694	-.000706	.000186	-.000252	.0017989
#3	-.000169	.0001450	-.008823	.000049	.000295	.000089	-.002610

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001024	-.017685	.0007690	-.000152	-.003835	.0000514	-.000860
Stddev	.000209	.014732	.0008281	.000663	.008935	.0023317	.000384
%RSD	20.42179	83.30123	107.6813	436.9579	233.0169	4537.938	44.70769

#1	-.001107	-.007674	-.000078	-.000822	-.013961	.0001068	-.000830
#2	-.000786	-.010781	.001576	-.000135	-.000486	-.002308	-.001259
#3	-.001179	-.034602	.000809	.000503	.002943	.002355	-.000491

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0746147	.0028127	.0017346	.0002526	-.001109	-.004773	.0017641
Stddev	.0262933	.0003049	.0005755	.0006254	.001278	.025340	.0011934
%RSD	35.23884	10.84150	33.18103	247.5444	115.2781	530.9491	67.65078

#1	.1045042	.0031636	.0018378	.0008410	-.000469	-.030281	.0028627
#2	.0550546	.0026115	.0022515	.0003211	-.002581	.020395	.0004943
#3	.0642851	.0026631	.0011144	-.000404	-.000277	-.004432	.0019353

Sample Name: CCB07 Acquired: 12/18/2019 19:08:29 Type: Unk
 Method: NON EPA-6010-200.7(v166) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB15814 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002563	-.009073	-.001492
Stddev	.002885	.003055	.000109
%RSD	112.5601	33.66937	7.321689

#1	.000405	-.007033	-.001616
#2	-.002736	-.007601	-.001446
#3	-.005357	-.012585	-.001413

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1332.538	26518.71	8015.397	1462.108	2611.891
Stddev	2.251	88.64	87.225	5.074	5.956
%RSD	.1688941	.3342618	1.088223	.3470390	.2280410

#1	1334.609	26453.37	7976.330	1464.122	2618.730
#2	1330.143	26483.14	7954.534	1456.336	2607.838
#3	1332.862	26619.61	8115.327	1465.866	2609.105

Sample Name: K6360-01 Acquired: 12/18/2019 19:12:33 Type: Unk
Method: NON EPA-6010-200.7(v166) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 1FT-TP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9082661	-.064532	26.63996	-.480401	.5911718	167.5867	2.993043
Stddev	.0080267	.003543	.04961	.010916	.0052667	3.6893	.062853
%RSD	.8837414	5.489724	.1862159	2.272234	.8908901	2.201443	2.099964

#1	.8994587	-.067670	26.66585	-.469951	.5887930	163.3639	2.921455
#2	.9101699	-.065236	26.58277	-.479521	.5875141	169.2112	3.018497
#3	.9151699	-.060690	26.67127	-.491730	.5972083	170.1851	3.039176

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0201361	.0355455	29.01648	.4645922	.3605213	1.459406	515.3103
Stddev	.0003563	.0015739	.49948	.0016469	.0003538	.003497	11.8961
%RSD	1.769187	4.427769	1.721374	.3544769	.0981273	.2396186	2.308530

#1	.0203978	.0373566	28.46320	.4639235	.3609066	1.463222	501.8090
#2	.0197304	.0347700	29.15207	.4633849	.3604463	1.458640	519.8694
#3	.0202801	.0345098	29.43416	.4664683	.3602110	1.456355	524.2525

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.723205	80.22519	.7226238	-.019976	4.143998	.4698381	5.961188
Stddev	.173760	1.63676	.0029457	.000714	.092049	.0056194	.067619
%RSD	1.991933	2.040201	.4076344	3.572501	2.221259	1.196027	1.134313

#1	8.525969	78.48792	.7255754	-.019266	4.041716	.4645659	6.036413
#2	8.789944	80.44932	.7196841	-.019968	4.170103	.4691986	5.941693
#3	8.853702	81.73833	.7226118	-.020693	4.220175	.4757499	5.905460

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.97547	.1352749	.0005470	.1438481	4.661301	3.016403	8.705167
Stddev	.25641	.0358538	.0003368	.0023451	.096402	.059430	.010941
%RSD	1.712197	26.50440	61.56736	1.630265	2.068132	1.970242	.1256806

#1	14.67954	.0939667	.0007813	.1461927	4.550204	2.953241	8.715531
#2	15.13146	.1583213	.0006986	.1415025	4.710823	3.024749	8.693729
#3	15.11542	.1535365	.0001611	.1438490	4.722877	3.071220	8.706242

Sample Name: K6360-01 Acquired: 12/18/2019 19:12:33 Type: Unk
Method: NON EPA-6010-200.7(v166) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 1FT-TP Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.392123	.3932708	-.296765
Stddev	.015065	.0074629	.007567
%RSD	.6297741	1.897637	2.549856

#1	2.374731	.3846800	-.288133
#2	2.400509	.3969805	-.299908
#3	2.401129	.3981518	-.302254

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1513.282	30107.24	9543.963	1668.409	2304.778
Stddev	5.328	24.67	36.387	15.037	3.577
%RSD	.3521152	.0819370	.3812599	.9012905	.1552160

#1	1519.247	30134.21	9502.122	1651.809	2308.073
#2	1511.608	30101.66	9568.202	1672.299	2305.289
#3	1508.992	30085.83	9561.566	1681.119	2300.973

Sample Name: K6328-04 Acquired: 12/18/2019 19:16:23 Type: Unk
Method: NON EPA-6010-200.7(v166) 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	.0036637	.0008038	.0001639	.0028469	.0007127	.0388211	-.001751
Stddev	.0034861	.0013361	.0019813	.0015672	.0027863	.0193342	.000559
%RSD	95.15309	166.2257	1209.089	55.04824	390.9707	49.80323	31.91347

#1	.0032305	.0000883	.0003190	.0026318	.0030927	.0164959	-.002365
#2	.0073460	.0023453	.0020630	.0013984	.0013974	.0499847	-.001272
#3	.0004144	-.000022	-.001890	.0045106	-.002352	.0499828	-.001615

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000135	-.000236	1.174638	-.001069	-.000260	.0000230	.1216302
Stddev	.000017	.000152	.020363	.000865	.000177	.0001511	.0445881
%RSD	12.39194	64.29858	1.733538	80.93875	67.93410	657.7020	36.65870

#1	-.000150	-.000380	1.156323	-.000457	-.000330	.0001432	.0709471
#2	-.000117	-.000078	1.171026	-.002059	-.000391	-.000147	.1548146
#3	-.000139	-.000250	1.196565	-.000691	-.000059	.000072	.1391290

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004865	.0159273	.0004314	-.000099	2.251002	-.000509	.0000441
Stddev	.0014637	.0118429	.0000316	.000278	.044058	.000889	.0006888
%RSD	300.8337	74.35556	7.312461	280.7260	1.957248	174.8276	1562.200

#1	-.001152	.0101777	.0004038	-.000420	2.216074	-.001382	.0005798
#2	.001665	.0295474	.0004658	.000058	2.236434	.000396	-.000733
#3	.000947	.0080570	.0004246	.000064	2.300499	-.000540	.000285

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1721252	-.001329	-.000305	-.000034	.0017679	.0485894	.0035193
Stddev	.0763268	.000411	.000352	.001397	.0028347	.0208144	.0026490
%RSD	44.34380	30.94819	115.3265	4123.288	160.3440	42.83741	75.27139

#1	.0990890	-.001788	.000096	-.001646	.0007785	.0607985	.0065669
#2	.1659225	-.001207	-.000560	.000728	.0049647	.0604138	.0022222
#3	.2513642	-.000993	-.000452	.000817	-.000440	.0245560	.0017688

Sample Name: K6328-04 Acquired: 12/18/2019 19:16:23 Type: Unk
Method: NON EPA-6010-200.7(v166) 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	.0602165	-.005937	.0010684
Stddev	.0023980	.000751	.0000509
%RSD	3.982260	12.64140	4.763887

#1	.0626548	-.006765	.0010353
#2	.0601338	-.005744	.0010428
#3	.0578610	-.005302	.0011270

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1334.794	26525.98	7975.763	1464.531	2612.272
Stddev	2.385	107.53	78.196	8.865	2.584
%RSD	.1786819	.4053630	.9804251	.6053399	.0989036

#1	1337.088	26438.71	7928.989	1473.558	2615.247
#2	1332.328	26646.10	7932.264	1455.837	2610.591
#3	1334.965	26493.13	8066.037	1464.197	2610.978

Sample Name: K6328-04DUP Acquired: 12/18/2019 19:20:29 Type: Unk
Method: NON EPA-6010-200.7(v166) 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	-.003815	.0002507	-.000499	-.003921	-.001807	-.003807	-.003121
Stddev	.003899	.0011886	.002030	.002381	.002803	.005183	.000403
%RSD	102.1990	474.1425	407.1613	60.71008	155.1090	136.1281	12.90657

#1	-.007230	-.000353	-.002693	-.002963	-.000573	-.008770	-.002703
#2	.000434	.001620	-.000116	-.002169	.000167	-.004223	-.003507
#3	-.004650	-.000515	.001313	-.006632	-.005016	.001571	-.003152

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000230	-.000378	1.258775	-.001081	-.000311	-.000087	-.001076
Stddev	.000099	.000075	.020860	.000508	.000264	.000401	.003977
%RSD	43.08697	19.76938	1.657175	46.99257	84.79089	463.4187	369.4790

#1	-.000246	-.000343	1.237102	-.001645	-.000494	-.000535	-.000223
#2	-.000320	-.000327	1.260509	-.000661	-.000009	.000238	.002405
#3	-.000124	-.000464	1.278714	-.000936	-.000430	.000038	-.005410

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001095	.0009427	-.000148	-.000123	2.421397	-.001476	-.000535
Stddev	.000288	.0059172	.000245	.000339	.043473	.004648	.000204
%RSD	26.31328	627.6628	165.4243	275.5258	1.795358	314.9200	38.17473

#1	-.001243	.0047414	-.000394	-.000053	2.371199	-.005628	-.000623
#2	-.001279	-.005875	.000096	-.000491	2.446495	.003546	-.000302
#3	-.000763	.003962	-.000147	.000175	2.446497	-.002346	-.000681

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1542852	-.003456	-.000697	.0001723	-.000915	.0100887	.0040167
Stddev	.0624938	.000801	.000267	.0013889	.001355	.0201246	.0011023
%RSD	40.50541	23.18894	38.25564	806.2626	148.1408	199.4760	27.44207

#1	.0827588	-.004154	-.000412	.0011916	.000640	.0178064	.0044027
#2	.1817740	-.003632	-.000740	.0007349	-.001537	-.012752	.0048741
#3	.1983227	-.002581	-.000941	-.001410	-.001847	.025212	.0027733

Sample Name: K6328-04DUP Acquired: 12/18/2019 19:20:29 Type: Unk
Method: NON EPA-6010-200.7(v166) 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	.0634309	-.007444	.0012317
Stddev	.0060053	.002588	.0000436
%RSD	9.467397	34.77226	3.540797

#1	.0650066	-.004478	.0011960
#2	.0567949	-.008605	.0012189
#3	.0684912	-.009249	.0012803

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1344.055	26770.07	7999.700	1479.299	2634.450
Stddev	11.060	15.76	116.590	6.178	24.034
%RSD	.8228790	.0588742	1.457424	.4176127	.9123147

#1	1337.624	26782.07	7865.277	1486.183	2621.602
#2	1356.826	26752.22	8060.513	1474.238	2662.178
#3	1337.714	26775.92	8073.310	1477.477	2619.569

Sample Name: K6328-04LX5 Acquired: 12/18/2019 19:24:33 Type: Unk
Method: NON EPA-6010-200.7(v166) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA8786 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002744	-.001047	-.001298	-.000448	-.000771	-.019232	-.003449
Stddev	.0016178	.000692	.002912	.001053	.000430	.014855	.000148
%RSD	589.4705	66.05097	224.3038	235.0141	55.68519	77.24165	4.281139

#1	-.000161	-.000253	-.004633	.000292	-.000562	-.002275	-.003334
#2	.002065	-.001517	-.000011	-.001654	-.000487	-.029951	-.003398
#3	-.001081	-.001372	.000748	.000017	-.001265	-.025471	-.003615

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000261	-.000311	.2186947	-.001221	-.000464	-.000327	-.004883
Stddev	.000079	.000068	.0025544	.000556	.000165	.000347	.010543
%RSD	30.31080	21.96007	1.168007	45.48814	35.67203	106.1055	215.8895

#1	-.000172	-.000315	.2157594	-.000582	-.000537	.000070	.006868
#2	-.000287	-.000377	.2204131	-.001496	-.000274	-.000476	-.008005
#3	-.000323	-.000240	.2199115	-.001586	-.000580	-.000575	-.013513

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001315	-.033077	.0007698	-.000609	.4422840	-.002553	-.000815
Stddev	.000500	.031113	.0004070	.000775	.0141681	.002657	.000596
%RSD	38.06116	94.06284	52.87414	127.1167	3.203397	104.0741	73.15149

#1	-.001892	.001612	.0007057	-.000124	.4259347	-.004134	-.000235
#2	-.001057	-.058519	.0003986	-.000202	.4499482	-.004040	-.000784
#3	-.000997	-.042325	.0012050	-.001503	.4509692	.000515	-.001426

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0497165	-.004532	-.000275	-.000256	-.002529	.0052001	.0001938
Stddev	.0344209	.001276	.000193	.000466	.002058	.0122299	.0032279
%RSD	69.23432	28.14397	70.21186	182.2241	81.37590	235.1871	1665.335

#1	.0162523	-.003505	-.000160	-.000428	-.004667	-.006103	.0023178
#2	.0850203	-.005960	-.000168	.000272	-.000560	.003520	.0017843
#3	.0478768	-.004132	-.000499	-.000612	-.002361	.018183	-.003521

Sample Name: K6328-04LX5 Acquired: 12/18/2019 19:24:33 Type: Unk
 Method: NON EPA-6010-200.7(v166) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSA8786 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0123988	-.006296	-.001182
Stddev	.0024628	.002769	.000062
%RSD	19.86297	43.97985	5.237150

#1	.0117294	-.003209	-.001145
#2	.0103400	-.007119	-.001253
#3	.0151271	-.008560	-.001146

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1351.284	26702.60	7974.288	1465.431	2641.163
Stddev	22.496	127.33	149.063	13.485	46.913
%RSD	1.664794	.4768407	1.869298	.9201840	1.776227

#1	1334.163	26711.84	7813.512	1449.860	2605.919
#2	1342.926	26825.06	8001.450	1473.291	2623.159
#3	1376.763	26570.91	8107.903	1473.141	2694.411

Sample Name: K6328-04MS Acquired: 12/18/2019 19:28:36 Type: Unk
Method: NON EPA-6010-200.7(v166) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB8786 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7482400	1.988419	.9512079	1.935242	.7759601	1.884238	.1945113
Stddev	.0068077	.009369	.0011974	.008968	.0022614	.020890	.0016714
%RSD	.9098313	.4711728	.1258825	.4634010	.2914312	1.108646	.8592620

#1	.7443389	1.979361	.9517407	1.934554	.7774300	1.866818	.1925923
#2	.7442803	1.987826	.9498366	1.944534	.7770941	1.878499	.1952932
#3	.7561008	1.998071	.9520464	1.926638	.7733560	1.907397	.1956485

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1914456	.1900982	2.273958	.3984448	.1956292	.3076555	3.044799
Stddev	.0001708	.0004257	.029206	.0005402	.0006080	.0019035	.062862
%RSD	.0892253	.2239376	1.284363	.1355871	.3107952	.6187062	2.064556

#1	.1914423	.1900527	2.240567	.3990100	.1963062	.3091737	2.977810
#2	.1912765	.1896970	2.294746	.3979335	.1951298	.3082728	3.054086
#3	.1916181	.1905448	2.286562	.3983909	.1954515	.3055199	3.102500

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1926746	1.952957	.4866910	.0705289	5.348790	.2833271	.2005216
Stddev	.0031135	.047260	.0032910	.0012245	.082736	.0037982	.0009022
%RSD	1.615956	2.419929	.6761901	1.736180	1.546825	1.340557	.4499117

#1	.1891804	1.898592	.4850255	.0692672	5.255488	.2793867	.1998363
#2	.1936890	1.976026	.4845657	.0706071	5.377654	.2836295	.2015437
#3	.1951545	1.984252	.4904817	.0717125	5.413229	.2869650	.2001847

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.515339	.2848217	.3908052	.6746854	.1801759	.8802479	5.460650
Stddev	.212714	.0013712	.0016511	.0026489	.0037410	.0054774	.015214
%RSD	2.235481	.4814097	.4224847	.3926070	2.076286	.6222539	.2786063

#1	9.278483	.2853718	.3890491	.6774406	.1773700	.8854134	5.449783
#2	9.577450	.2832609	.3910406	.6721576	.1787345	.8808257	5.454129
#3	9.690084	.2858323	.3923260	.6744580	.1844231	.8745045	5.478037

Sample Name: K6328-04MS Acquired: 12/18/2019 19:28:36 Type: Unk
 Method: NON EPA-6010-200.7(v166) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSAB8786 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0633436	.1882891	.1955761
Stddev	.0047727	.0032216	.0027292
%RSD	7.534581	1.711003	1.395481

#1	.0682755	.1855410	.1926657
#2	.0630074	.1918345	.1959847
#3	.0587479	.1874919	.1980781

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1330.719	26345.69	7864.428	1440.071	2555.809
Stddev	4.031	73.77	19.079	4.584	13.057
%RSD	.3029402	.2799965	.2426033	.3183399	.5108620

#1	1333.429	26424.95	7844.093	1437.513	2567.333
#2	1332.642	26333.10	7867.256	1437.338	2558.465
#3	1326.086	26279.03	7881.936	1445.364	2541.628

Sample Name: K6328-04MSD Acquired: 12/18/2019 19:32:30 Type: Unk
Method: NON EPA-6010-200.7(v166) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV15815 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7614445	2.010722	.9558067	1.956274	.7795106	1.922445	.1979642
Stddev	.0053706	.008548	.0008642	.004458	.0017643	.031413	.0020015
%RSD	.7053195	.4251061	.0904183	.2279033	.2263399	1.634022	1.011065

#1	.7662221	2.013168	.9551831	1.955697	.7815427	1.887601	.1956634
#2	.7556316	2.001218	.9554439	1.952132	.7783697	1.948597	.1989250
#3	.7624797	2.017780	.9567932	1.960992	.7786193	1.931137	.1993041

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1953452	.1921179	2.450763	.3983484	.1970777	.3112308	3.060123
Stddev	.0013293	.0003836	.022108	.0007772	.0008029	.0018265	.056098
%RSD	.6804655	.1996730	.9020733	.1951119	.4073798	.5868808	1.833181

#1	.1960679	.1918441	2.426039	.3982500	.1976500	.3098831	3.009876
#2	.1961564	.1919533	2.457622	.3976251	.1961599	.3104997	3.049844
#3	.1938111	.1925563	2.468629	.3991702	.1974232	.3133097	3.120650

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1982998	1.983514	.4906733	.0718208	5.647743	.2860551	.2013814
Stddev	.0027668	.029279	.0023898	.0005422	.073903	.0034784	.0005971
%RSD	1.395242	1.476115	.4870530	.7549230	1.308535	1.215989	.2964766

#1	.1957878	1.950406	.4924658	.0711956	5.567107	.2857631	.2014703
#2	.2012653	2.005995	.4879601	.0721629	5.663873	.2827319	.2019290
#3	.1978463	1.994142	.4915942	.0721037	5.712248	.2896703	.2007448

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.645065	.2909395	.3931274	.6793221	.1850112	.8827045	5.525966
Stddev	.076530	.0023881	.0009169	.0023015	.0014498	.0272458	.011579
%RSD	.7934622	.8208054	.2332360	.3388009	.7836057	3.086623	.2095459

#1	9.569021	.2887345	.3929052	.6813051	.1840090	.8663228	5.536416
#2	9.644101	.2906080	.3923421	.6767983	.1866735	.8676347	5.513518
#3	9.722072	.2934760	.3941350	.6798629	.1843510	.9141561	5.527965

Sample Name: K6328-04MSD Acquired: 12/18/2019 19:32:30 Type: Unk
Method: NON EPA-6010-200.7(v166) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV15815 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0679424	.1915423	.1992647
Stddev	.0063075	.0014924	.0014049
%RSD	9.283530	.7791524	.7050282

#1	.0639786	.1931878	.1977788
#2	.0646327	.1911629	.2005713
#3	.0752158	.1902762	.1994441

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1325.963	26555.11	7847.724	1466.948	2544.570
Stddev	.322	87.75	56.239	25.149	4.742
%RSD	.0243080	.3304354	.7166341	1.714368	.1863562

#1	1326.114	26523.54	7796.080	1447.898	2542.655
#2	1326.182	26654.27	7839.450	1457.493	2549.970
#3	1325.593	26487.51	7907.642	1495.455	2541.085

Sample Name: K6328-04A Acquired: 12/18/2019 19:36:25 Type: Unk
Method: NON EPA-6010-200.7(v166) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB15815 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7515570	1.987550	.9517018	1.945267	.7724504	1.929352	.1964779
Stddev	.0048868	.005532	.0021719	.004640	.0017834	.009915	.0024240
%RSD	.6502241	.2783498	.2282092	.2385295	.2308744	.5138977	1.233707

#1	.7484371	1.983470	.9540514	1.947834	.7705048	1.918699	.1938350
#2	.7490450	1.985335	.9497677	1.939910	.7740076	1.931048	.1985973
#3	.7571888	1.993847	.9512861	1.948056	.7728388	1.938310	.1970015

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1950379	.1899860	2.353785	.3963781	.1953390	.3076215	3.042299
Stddev	.0012942	.0004128	.024764	.0013526	.0002096	.0003297	.047962
%RSD	.6635526	.2172765	1.052101	.3412305	.1072825	.1071764	1.576502

#1	.1949378	.1900873	2.325228	.3960798	.1951243	.3072880	3.016470
#2	.1963793	.1903388	2.366775	.3951996	.1955430	.3079473	3.012787
#3	.1937967	.1895320	2.369351	.3978549	.1953496	.3076291	3.097640

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1971866	1.954523	.4860572	.0706969	5.464469	.2878699	.1995415
Stddev	.0025063	.028639	.0003116	.0001902	.066108	.0064933	.0007534
%RSD	1.271027	1.465269	.0641054	.2689797	1.209776	2.255650	.3775620

#1	.1943987	1.944039	.4857441	.0709164	5.458227	.2805814	.1987130
#2	.1992531	1.986926	.4860601	.0705856	5.401703	.2930377	.1997259
#3	.1979080	1.932603	.4863673	.0705886	5.533476	.2899906	.2001855

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.640588	.2857630	.3897639	.6735264	.1841181	.8963137	5.475127
Stddev	.092550	.0028339	.0006568	.0015661	.0013464	.0221000	.007118
%RSD	.9600018	.9916820	.1685092	.2325265	.7312817	2.465651	.1300042

#1	9.534742	.2874978	.3904928	.6728357	.1846208	.9032061	5.467545
#2	9.680746	.2872984	.3892180	.6753192	.1851408	.9141461	5.481666
#3	9.706276	.2824928	.3895808	.6724244	.1825926	.8715889	5.476169

Sample Name: K6328-04A Acquired: 12/18/2019 19:36:25 Type: Unk
 Method: NON EPA-6010-200.7(v166) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB15815 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0615052	.1932585	.1972723
Stddev	.0050275	.0037597	.0012456
%RSD	8.174090	1.945405	.6313904

#1	.0616730	.1892259	.1958504
#2	.0563959	.1966672	.1981701
#3	.0664466	.1938823	.1977965

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1327.413	26677.60	7877.546	1460.499	2547.973
Stddev	2.620	153.50	51.045	3.395	2.619
%RSD	.1973786	.5753966	.6479766	.2324703	.1027995

#1	1324.575	26537.53	7840.114	1462.764	2545.134
#2	1329.740	26841.70	7856.832	1456.595	2548.487
#3	1327.924	26653.58	7935.691	1462.138	2550.297

Sample Name: CCV08 Acquired: 12/18/2019 19:40:20 Type: Unk
Method: NON EPA-6010-200.7(v166) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.957105	4.867125	4.888881	4.983820	4.938542	9.228424
Stddev	.041000	.034524	.046506	.036231	.033107	.021948
%RSD	.8270910	.7093300	.9512515	.7269697	.6703807	.2378274

#1	4.953294	4.866905	4.876753	4.987180	4.942365	9.226357
#2	4.918144	4.832712	4.849641	4.946026	4.903690	9.251332
#3	4.999878	4.901759	4.940249	5.018254	4.969572	9.207583

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.458044	.2697388	2.458882	23.89963	.9946931	2.478718
Stddev	.133863	.0030048	.018581	.05505	.0047775	.018646
%RSD	1.415334	1.113970	.7556870	.2303546	.4802947	.7522508

#1	9.311551	.2731062	2.460666	23.85217	.9953180	2.480668
#2	9.488580	.2673311	2.439472	23.88672	.9991273	2.459174
#3	9.574000	.2687790	2.476507	23.95999	.9896339	2.496313

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.245525	5.203388	2.370318	24.73068	2.451081	1.261592
Stddev	.007009	.053824	.014404	.20045	.020529	.005668
%RSD	.5627218	1.034407	.6076767	.8105516	.8375448	.4492710

#1	1.250169	5.142384	2.354866	24.50008	2.457695	1.259316
#2	1.237463	5.244181	2.383373	24.86326	2.428060	1.268044
#3	1.248943	5.223599	2.372714	24.82870	2.467487	1.257415

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.46308	2.377958	2.457478	24.36886	4.669631	4.896580
Stddev	.19082	.019863	.023989	.17228	.047467	.035992
%RSD	.7800312	.8353108	.9761702	.7069728	1.016512	.7350479

#1	24.24805	2.355107	2.454937	24.21384	4.724109	4.903646
#2	24.61224	2.391090	2.434860	24.55434	4.637170	4.857578
#3	24.52895	2.387678	2.482636	24.33839	4.647616	4.928515

Sample Name: CCV08 Acquired: 12/18/2019 19:40:20 Type: Unk
Method: NON EPA-6010-200.7(v166) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.025395	4.635128	5.049782	4.960048	4.837487	F 4.447142
Stddev	.036734	.006296	.109594	.028066	.026496	.026208
%RSD	.7309662	.1358336	2.170268	.5658468	.5477240	.5893145

#1	5.020321	4.642395	4.923277	4.962364	4.829273	4.453723
#2	4.991462	4.631670	5.115899	4.930895	4.816071	4.469432
#3	5.064403	4.631319	5.110170	4.986884	4.867118	4.418271

Elem	Sr4077
Units	ppm
Avg	4.839292
Stddev	.045615
%RSD	.9425895

#1	4.790652
#2	4.881113
#3	4.846111

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1291.243	25667.54	8042.647	1398.990	2347.315
Stddev	10.985	119.90	80.950	9.274	20.064
%RSD	.8507619	.4671299	1.006505	.6629265	.8547746

#1	1287.885	25648.15	7952.591	1400.570	2343.811
#2	1303.516	25558.51	8065.986	1407.373	2368.900
#3	1282.329	25795.95	8109.363	1389.028	2329.233

Sample Name: CCB08 Acquired: 12/18/2019 19:44:19 Type: Unk
Method: NON EPA-6010-200.7(v166) 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	.0016606	.0019630	-.001217	.0008842	-.000292	-.012305	-.003041
Stddev	.0018532	.0012797	.000920	.0035472	.000853	.009617	.000408
%RSD	111.5996	65.18952	75.58811	401.1838	292.1885	78.15498	13.42161

#1	.0034872	.0005079	-.001793	-.002888	.000684	-.022988	-.003236
#2	.0017125	.0024677	-.001703	.001387	-.000665	-.004339	-.002572
#3	-.000218	.0029133	-.000156	.004153	-.000895	-.009588	-.003316

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000192	.0000190	-.018622	-.000961	.0002664	.0000450	-.001038
Stddev	.000128	.0002562	.002839	.000768	.0004345	.0006580	.002370
%RSD	66.65811	1351.497	15.24365	79.96945	163.0869	1463.241	228.4173

#1	-.000105	-.000223	-.021766	-.000614	.0005059	-.000687	-.000332
#2	-.000133	-.000007	-.016247	-.001842	-.000235	.000234	.000900
#3	-.000340	.000287	-.017854	-.000427	.000529	.000588	-.003680

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000917	-.021471	.0009005	-.000188	-.015849	.0014431	-.001010
Stddev	.000508	.022178	.0004485	.000173	.005280	.0024382	.000234
%RSD	55.42012	103.2917	49.80975	92.16403	33.31609	168.9620	23.20290

#1	-.000853	-.004704	.0006274	-.000362	-.011467	.0014651	-.001279
#2	-.001455	-.013091	.0006559	-.000184	-.014369	.0038702	-.000848
#3	-.000444	-.046618	.0014181	-.000017	-.021711	-.001006	-.000904

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0337802	.0017885	.0012177	.0000759	-.001288	.0027778	.0019747
Stddev	.0584988	.0011389	.0004043	.0010069	.000390	.0159857	.0015979
%RSD	173.1745	63.67939	33.20042	1326.457	30.25855	575.4819	80.91943

#1	-.004313	.0011235	.0012530	-.000579	-.000924	-.004290	.0017536
#2	.101136	.0031035	.0007970	.001235	-.001699	-.008455	.0036715
#3	.004518	.0011384	.0016033	-.000428	-.001241	.021079	.0004988

Sample Name: CCB08 Acquired: 12/18/2019 19:44:19 Type: Unk
Method: NON EPA-6010-200.7(v166) 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	-.004238	-.005227	-.001618
Stddev	.002250	.003285	.000027
%RSD	53.08113	62.84469	1.691075

#1	-.006454	-.007336	-.001603
#2	-.004305	-.006904	-.001650
#3	-.001956	-.001442	-.001602

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1337.182	26424.28	7842.482	1457.515	2614.725
Stddev	16.183	117.37	66.949	15.021	33.080
%RSD	1.210230	.4441654	.8536702	1.030618	1.265136

#1	1326.865	26306.77	7770.696	1442.218	2594.898
#2	1355.834	26424.56	7853.529	1472.244	2652.913
#3	1328.848	26541.51	7903.219	1458.084	2596.364